

Converting Colors

YUV(228.0260, -2.9708,
-27.2098)

Have a look what the booklet for
YUV(228.0260, -2.9708, -27.2098)
contains.

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Color

**YUV(228.0260, -2.9708,
-27.2098)**

Conversions

Conversions Part 1

Format	Color
Hex	C5F5DE
RGB	197, 245, 222
RGB Percent	77%, 96%, 87%
CMY	0.2275, 0.0392, 0.1294
CMYK	0.20, 0.00, 0.09, 0.04
HSL	151°, 71%, 87%
HSV	151°, 20%, 96%
XYZ	68.8632, 82.4491, 81.3920
YIQ	228.0260, -21.2250, -17.3290

Conversions

Conversions Part 2

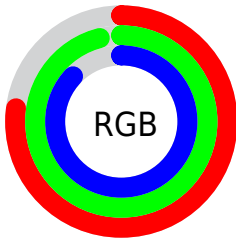
Format	Color
R _Y B	197, 229, 245
Decimal	12973534
CIE Lab	92.77, -19.77, 6.03
CIE LCh	93, 20.671, 163.046
Yxy	82.4491, 0.2959, 0.3543
Android (android.graphics.Color)	4291163614 (0xFFC5F5DE)
YUV	228.0260, -2.9708, -27.2098
Hunter-Lab	90.8015, -23.5294, 10.4150

Details

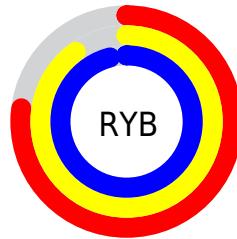
The YUV color $228.0260, -2.9708, -27.2098$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $213.9740, 2.9708, 27.2098$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7010, 0.1474, -0.6148$, and $172.7380, -2.8288, -26.0802$ is the 20% darker color. If you saturate the color by 10%, you get $219.4820, -4.6746, -40.7647$, and if you desaturate by 10%, it is $236.8690, -1.4144, -13.0401$.

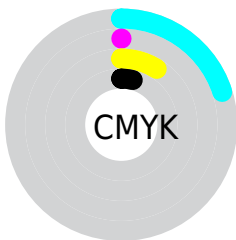
Distribution



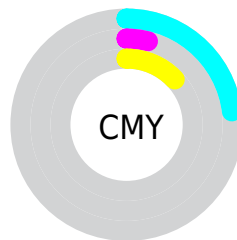
- Red (77%)
- Green (96%)
- Blue (87%)



- Red (77%)
- Yellow (90%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (23%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.0260, -2.9708, -27.2098 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 228.0260, -2.9708, -27.2098 by changing the saturation by 10% instead.

■ 228.0260, -2.9708,
-27.2098

■ 228.0260, -2.9708,
-27.2098

255.0000, 0.0000,
0.0000

■ 199.4390, -2.6814,
-26.6950

254.7010, 0.1474,
-0.6148

■ 172.7380, -2.8288,
-26.0802

■ 145.8520, -2.3920,
-26.1802

■ 119.5640, -2.2501,
-25.0506

■ 94.5640, -2.2501,
-25.0506

■ 70.3900, -1.6713,
-24.0210

■ 46.9060, -0.9397,

-25.3506

■ 25.6290, -0.8031,
-22.4766

■ 9.9790, -4.9196,
-8.7516

■ 228.0260, -2.9708,
-27.2098

■ 228.0260, -2.9708,
-27.2098

■ 219.4820, -4.6746,
-40.7647

■ 236.8690, -1.4144,
-13.0401

■ 210.7530, -5.7942,
-55.0344

■ 245.2990, -0.1474,
0.6148

■ 202.2090, -7.4980,
-68.5893

■ 249.1300, 2.8939,
5.1480

■ 193.3660, -9.0544,
-82.7590

■ 184.5230,
-10.6108, -96.9287

■ 176.0930,
-11.8778, -110.5836

■ 167.2500,
-13.4343, -124.7532

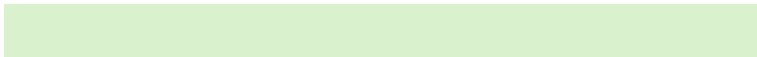
■ 158.7060,
-15.1381, -138.3082

■ 158.4070,
-14.9907, -138.9229

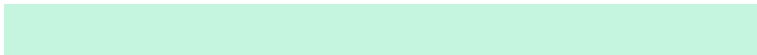
Harmonies

Analogous

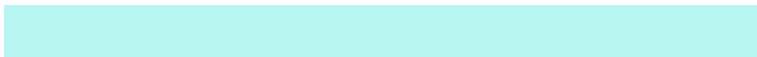
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.0190, -12.3344, -10.5407



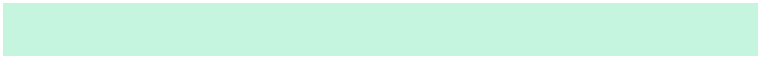
228.0260, -2.9708, -27.2098



227.0060, 7.3920, -37.7163

Triad

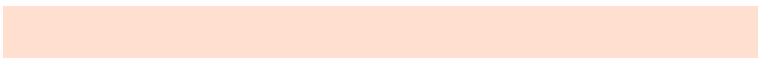
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



228.0260, -2.9708, -27.2098



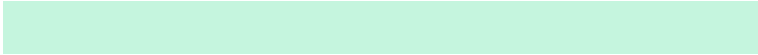
232.5180, 11.0836, -8.3473



230.8580, -11.2690, 21.1725

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



228.0260, -2.9708, -27.2098



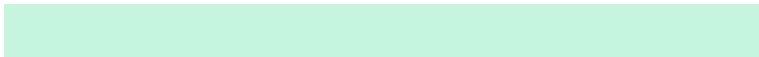
213.9740, 2.9708, 27.2098

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231.7360, -2.8278, 20.4025



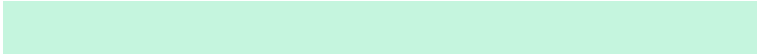
228.0260, -2.9708, -27.2098



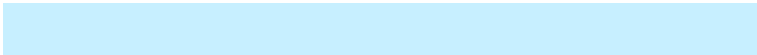
236.1830, 9.2768, 11.2405

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



228.0260, -2.9708, -27.2098



228.8640, 12.8850, -26.1907



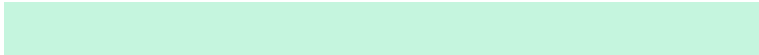
234.6030, 5.6187, 17.8882



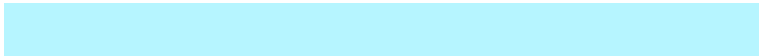
233.1260, -17.8101, 19.1835

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



228.0260, -2.9708, -27.2098



227.3030, 13.6546, -39.7307



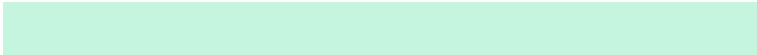
234.6030, 5.6187, 17.8882



230.8410, -8.7956, 21.1874

Sweetspot

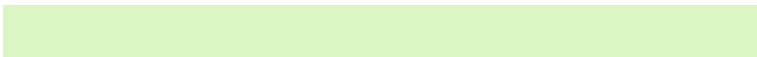
The Sweet Spot groups the original color and five complimentary colors.



228.0260, -2.9708, -27.2098



249.7170, -0.8465, -8.5218



232.0530, -17.2811, -10.5705



124.7390, -0.8573, -5.0331



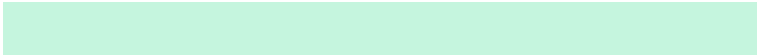
0.0000, 0.0000, 0.0000



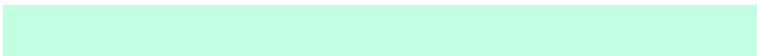
128.0000, 0.0000, 0.0000

Same Dimension

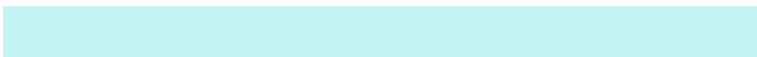
The Same Dimension uses a secret algorithm to generate beautiful new colors.



228.0260, -2.9708, -27.2098



233.4550, -3.6753, -34.6020



230.0610, 7.3649, -28.9945



117.8420, -0.4151, -6.8774



120.2400, -11.4573, -105.4505



38.1670, -3.5333, -33.4725

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



213.9740, 2.9708, 27.2098



215.5450, 3.6753, 34.6020



211.9390, -7.3649, 28.9945



114.2720, 0.8519, 6.7775



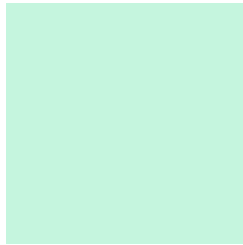
65.7600, 11.4573, 105.4505



20.8330, 3.5333, 33.4725

Previews

White Background



This preview shows how the YUV color 228.0260, -2.9708, -27.2098 looks on a white background.

Color Contrast Check

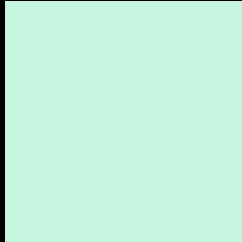
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 228.0260, -2.9708, -27.2098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

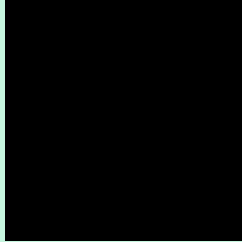
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

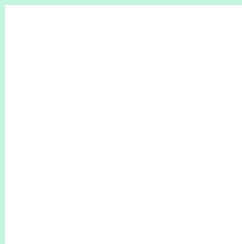
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 228.0260, -2.9708, -27.2098

Background



This preview shows how black text looks on a background with the YUV color 228.0260, -2.9708, -27.2098.



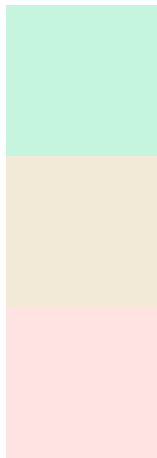
This preview shows how white text looks on a background with the YUV color 228.0260, -2.9708, -27.2098.

-27.2098.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

228.0260, -2.9708, -27.2098

Protanopia

233.6390, -9.1890, 7.3326

Deuteranopia

235.3720, -4.1274, 17.2138



Tritanopia

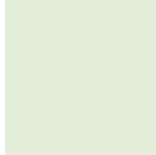
231.8540, 11.4110, -20.0430

Trichromacy



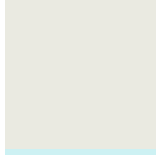
Original Color

228.0260, -2.9708, -27.2098



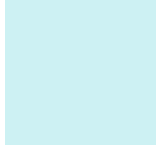
Protanomaly

231.5450, -6.6777, -4.8630



Deuteranomaly

232.9740, -3.9312, 0.8998



Tritanomaly

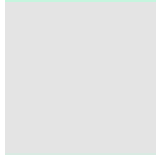
230.4640, 6.1802, -22.3319

Monochromacy



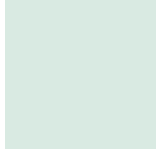
Original Color

228.0260, -2.9708, -27.2098



Achromatopsia

228.0000, 0.0000, 0.0000



Achromatomaly

228.0050, -0.9885, -9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.0260, -2.9708, -27.2098 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(197, 245, 222)` looks like.

```
.text, #text, p{  
    color:rgb(197, 245, 222)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(197, 245, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 245, 222) }
```

Border

The CSS property to change the border of an element to YUV 228.0260, -2.9708, -27.2098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 245, 222) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(197, 245, 222) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(197, 245, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 245, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 245, 222);  
box-shadow:4px 4px 4px 4px rgb(197, 245,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 228.0260, -2.9708, -27.2098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 245, 222) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(197,  
245, 222) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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