

Converting Colors

YUV(228.8380, 8.9539,
-25.2909)

Have a look what the booklet for
YUV(228.8380, 8.9539, -25.2909)
contains.

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Color

**YUV(228.8380, 8.9539,
-25.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	C8F0F7
RGB	200, 240, 247
RGB Percent	78%, 94%, 97%
CMY	0.2157, 0.0588, 0.0314
CMYK	0.19, 0.03, 0.00, 0.03
HSL	189°, 75%, 88%
HSV	189°, 19%, 97%
XYZ	71.7680, 81.3149, 99.9085
YIQ	228.8380, -26.0870, -6.3030

Conversions

Conversions Part 2

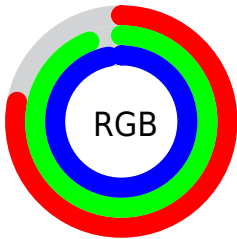
Format	Color
R _Y B	200, 222, 247
Decimal	13168887
CIE Lab	92.27, -11.38, -7.67
CIE LCh	92, 13.728, 213.974
Yxy	81.3149, 0.2837, 0.3214
Android (android.graphics.Color)	4291358967 (0xFFC8F0F7)
YUV	228.8380, 8.9539, -25.2909
Hunter-Lab	90.1748, -15.7419, -2.5675

Details

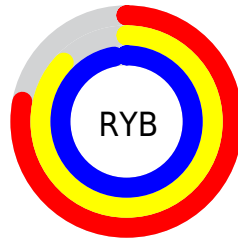
The YUV color $228.8380, 8.9539, -25.2909$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $218.1620, -8.9539, 25.2909$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.1370, 8.8065, -24.6761$ is the 20% darker color. If you saturate the color by 10%, you get $219.0150, 13.7966, -38.6012$, and if you desaturate by 10%, it is $238.6610, 4.1111, -11.9807$.

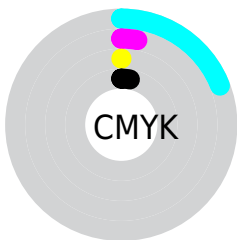
Distribution



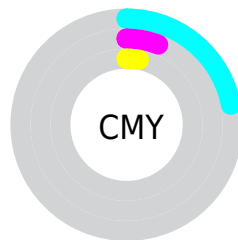
- Red (78%)
- Green (94%)
- Blue (97%)



- Red (78%)
- Yellow (87%)
- Blue (97%)



- Cyan (19%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (22%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.8380, 8.9539, -25.2909 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 228.8380, 8.9539, -25.2909 by changing the saturation by 10% instead.

■ 228.8380, 8.9539,
-25.2909

■ 228.8380, 8.9539,
-25.2909

255.0000, 0.0000,
0.0000

■ 200.8380, 8.9539,
-25.2909

■ 173.1370, 8.8065,
-24.6761

■ 146.4360, 8.6591,
-24.0614

■ 120.3220, 8.2223,
-23.9614

■ 95.6210, 8.0748,
-23.3466

■ 71.6210, 8.0748,
-23.3466

■ 47.3220, 8.2223,

-23.9614

■ 26.5070, 7.6380,
-23.2466

■ 11.9000, 4.9793,
-10.4363

■ 228.8380, 8.9539,
-25.2909

■ 228.8380, 8.9539,
-25.2909

■ 219.0150, 13.7966,
-38.6012

■ 238.6610, 4.1111,
-11.9807

■ 210.0780, 18.2025,
-51.8114

■ 247.5980, -0.2948,
1.2296

■ 200.2550, 23.0453,
-65.1216

■ 251.7400, -2.3368,
2.8590

■ 190.4320, 27.8880,
-78.4319

■ 254.0880, -3.4944,
0.7998

■ 181.4950, 32.2940,
-91.6421

■ 171.6720, 37.1367,
-104.9523

■ 161.8490, 41.9794,
-118.2626

■ 152.6130, 46.5328,
-132.0876

■ 151.4280, 47.1170,
-132.8024

Harmonies

Analogous

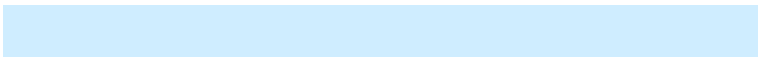
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.5410, 2.6913, -23.2765



228.8380, 8.9539, -25.2909



230.0820, 12.2846, -20.2429

Triad

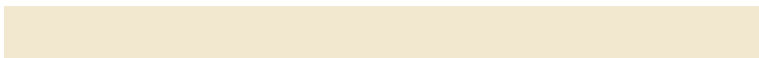
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



228.8380, 8.9539, -25.2909



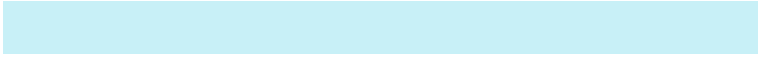
235.3530, 4.7560, 14.5994



232.1400, -12.3940, 8.6472

Complementary

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



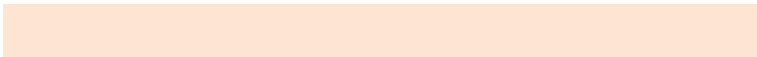
228.8380, 8.9539, -25.2909



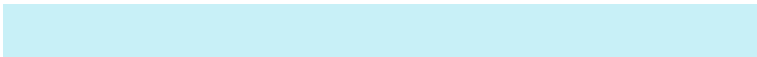
218.1620, -8.9539, 25.2909

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.



233.7220, -11.6949, 17.7838



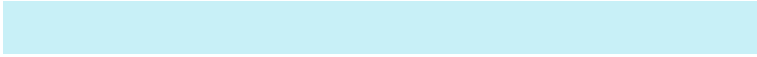
228.8380, 8.9539, -25.2909



234.0670, -1.5120, 18.3582

Square

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



228.8380, 8.9539, -25.2909



234.6550, 10.0301, 2.9336



233.2860, -7.0430, 19.0432



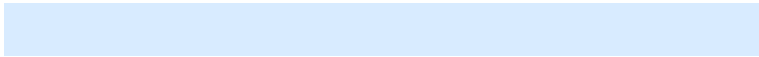
231.0460, -9.8827, -3.5483

Rectangle

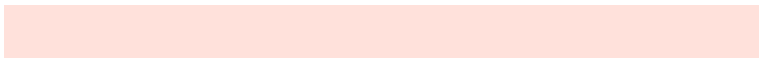
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



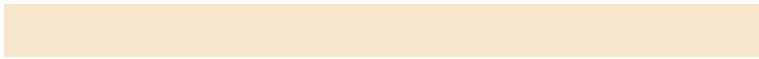
228.8380, 8.9539, -25.2909



231.5990, 11.5367, -13.6803



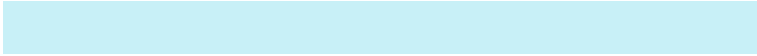
233.2860, -7.0430, 19.0432



233.0480, -12.8417, 12.2359

Sweetspot

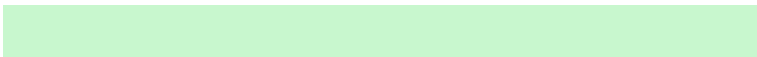
The Sweet Spot groups the original color and five complimentary colors.



228.8380, 8.9539, -25.2909



249.3410, 2.7899, -8.1921



228.2730, -10.9806, -24.7954



124.1350, 1.9054, -4.5034



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.



228.8380, 8.9539, -25.2909



232.0760, 11.3015, -31.6387



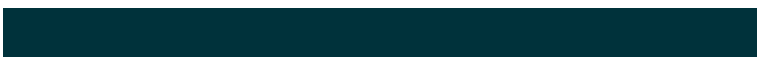
215.3370, 15.6099, -13.4505



117.8250, 2.0583, -6.8625



113.9500, 35.5207, -99.9341



36.0760, 11.3015, -31.6387

Inverse Universe

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



218.6130, 10.5438, 24.8954



219.3410, 13.1429, 31.2729



231.6630, -15.6099, 13.4505



114.8420, 3.0359, 6.2776



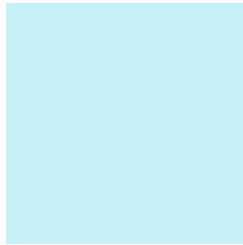
73.6260, 41.5964, 98.5520



23.3410, 13.1429, 31.2729

Previews

White Background



This preview shows how the YUV color 228.8380, 8.9539, -25.2909 looks on a white background.

Color Contrast Check

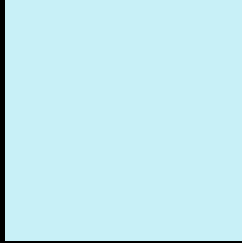
Large Text (above 18pt) WCAG AA × Fail

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 228.8380, 8.9539, -25.2909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

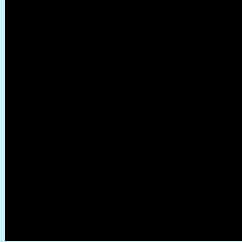
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 228.8380, 8.9539, -25.2909

Background



This preview shows how black text looks on a background with the YUV color 228.8380, 8.9539, -25.2909.



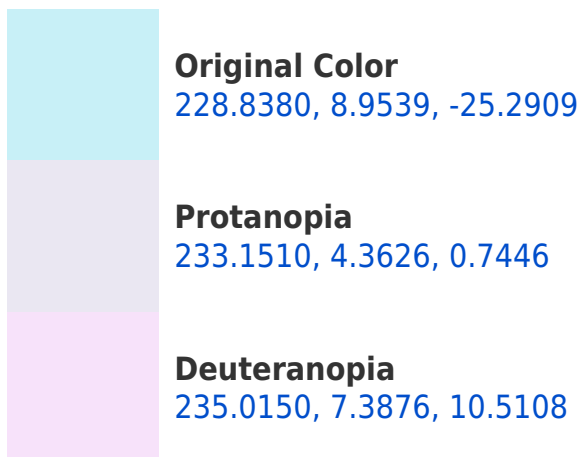
This preview shows how white text looks on a background with the YUV color 228.8380, 8.9539, -25.2909.

-25.2909.

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

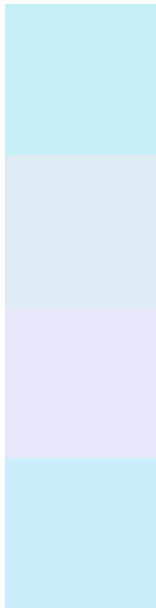




Tritanopia

230.0710, 12.2900, -21.9873

Trichromacy



Original Color

228.8380, 8.9539, -25.2909

Protanomaly

231.5520, 6.1369, -8.3771

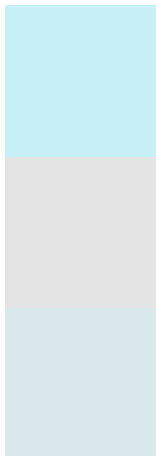
Deuteranomaly

232.7530, 8.0098, -2.4144

Tritanomaly

229.7180, 10.9850, -23.4317

Monochromacy



Original Color

228.8380, 8.9539, -25.2909

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.8570, 3.5215, -9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.8380, 8.9539, -25.2909 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(200, 240, 247)` looks like.

```
.text, #text, p{  
    color:rgb(200, 240, 247)  
}
```

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(200, 240, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 240, 247) }
```

Border

The CSS property to change the border of an element to YUV 228.8380, 8.9539, -25.2909 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(200, 240, 247) }
```


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

```
.border{ border-color:rgb(200, 240, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 240, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 240, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 240, 247);  
box-shadow:4px 4px 4px 4px rgb(200, 240,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 228.8380, 8.9539, -25.2909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 240, 247) }
```

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

```
.background{ background-color: rgb(200,  
240, 247) }
```

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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