

Converting Colors

YUV(220.9290, -5.8810,
-27.1247)

Have a look what the booklet for
YUV(220.9290, -5.8810, -27.1247)
contains.

YUV(220.9290, -5.8810, -27.1247)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(220.9290, -5.8810,
-27.1247)**

Conversions

Conversions Part 1

Format	Color
Hex	BEEFD1
RGB	190, 239, 209
RGB Percent	75%, 94%, 82%
CMY	0.2549, 0.0627, 0.1804
CMYK	0.21, 0.00, 0.13, 0.06
HSL	143°, 60%, 84%
HSV	143°, 21%, 94%
XYZ	63.6103, 77.2836, 71.8862
YIQ	220.9290, -19.5740, -19.7180

Conversions

Conversions Part 2

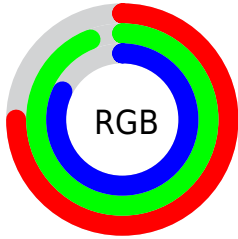
Format	Color
RYB	190, 225, 239
Decimal	12513233
CIELab	90.45, -21.49, 9.39
CIELCh	90, 23.452, 156.404
Yxy	77.2836, 0.2989, 0.3632
Android (android.graphics.Color)	4290703313 (0xFFBEEFD1)
YUV	220.9290, -5.8810, -27.1247
Hunter-Lab	87.9111, -24.6862, 13.0555

Details

The YUV color **220.9290, -5.8810, -27.1247** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **208.0710, 5.8810, 27.1247**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.6080, 1.1793, -4.9182**, and **165.7550, -5.3022, -26.0951** is the 20% darker color. If you saturate the color by 10%, you get **212.0430, -8.8952, -40.3797**, and if you desaturate by 10%, it is **229.8150, -2.8668, -13.8698**.

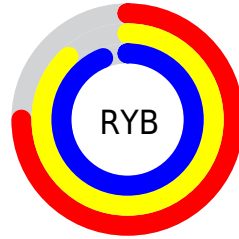
Distribution



Red (75%)

Green (94%)

Blue (82%)



Red (75%)

Yellow (88%)

Blue (94%)

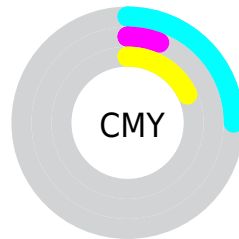


Cyan (21%)

Magenta (0%)

Yellow (13%)

Black (6%)



Cyan (25%)

Magenta (6%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.9290, -5.8810, -27.1247 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 220.9290, -5.8810, -27.1247 by changing the saturation by 10% instead.

■ 220.9290, -5.8810,
-27.1247

■ 220.9290, -5.8810,
-27.1247

255.0000, 0.0000,
0.0000

■ 193.2280, -6.0284,
-26.5100

■ 252.6080, 1.1793,
-4.9182

■ 165.7550, -5.3022,
-26.0951

■ 139.1680, -5.0128,
-25.5803

■ 113.4670, -5.1602,
-24.9656

■ 87.9940, -4.4340,
-24.5507

■ 64.1080, -3.9972,
-24.6507

■ 40.7380, -2.8288,

-26.0802

■ 22.1410, -4.0135,
-19.4177

■ 1.7610, -0.8682,
-1.5444

■ 220.9290, -5.8810,
-27.1247

■ 220.9290, -5.8810,
-27.1247

■ 212.0430, -8.8952,
-40.3797

■ 229.8150, -2.8668,
-13.8698

■ 203.2710,
-11.4726, -53.7347

■ 238.5870, -0.2894,
-0.5148

■ 194.3850,
-14.4868, -66.9896

■ 245.3800, 3.7567,
8.4367

■ 185.4990,
-17.5010, -80.2446

■ 245.6080, 4.6303,
8.2368

■ 177.0260,
-20.2258, -92.9848

■ 168.1400,
-23.2400, -106.2398

■ 159.3680,
-25.8174, -119.5947

■ 150.8950,
-28.5422, -132.3349

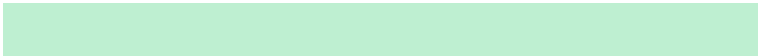
Harmonies

Analogous

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



223.4170, -15.9816, -7.3817



220.9290, -5.8810, -27.1247



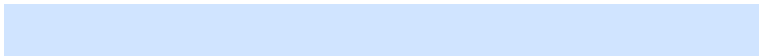
219.3430, 6.2399, -41.5198

Triad

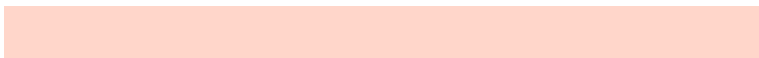
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.9290, -5.8810, -27.1247



225.0980, 14.7417, -14.9949



224.8910, -11.2853, 26.4056

Complementary

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



220.9290, -5.8810, -27.1247



208.0710, 5.8810, 27.1247

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.



226.2250, -1.0969, 25.2357



220.9290, -5.8810, -27.1247



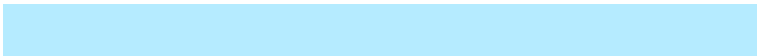
229.3720, 12.6346, 7.5668

Square

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



220.9290, -5.8810, -27.1247



221.1340, 16.6959, -35.1975



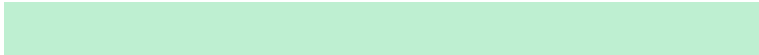
229.9070, 7.9338, 22.0066



226.7030, -19.5736, 24.8165

Rectangle

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



220.9290, -5.8810, -27.1247



218.9710, 13.8183, -45.5786



229.9070, 7.9338, 22.0066



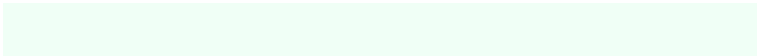
225.1020, -7.9383, 26.2205

Sweetspot

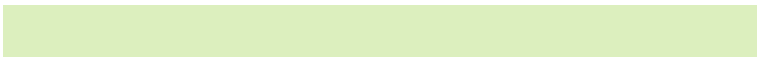
The Sweet Spot groups the original color and five complimentary colors.



220.9290, -5.8810, -27.1247



249.4890, -1.7201, -8.3219



227.7330, -18.6024, -6.7818



124.6250, -1.2941, -4.9331



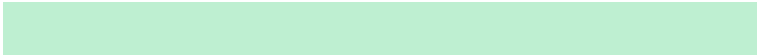
0.0000, 0.0000, 0.0000



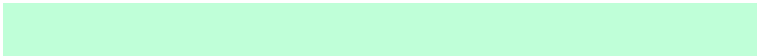
128.0000, 0.0000, 0.0000

Same Dimension

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



220.9290, -5.8810, -27.1247



231.4180, -7.6011, -35.4466



223.6650, 4.6022, -29.5242



115.6140, -1.2887, -6.6775



116.1020, -22.2353, -101.8215



35.3800, -6.5963, -31.0283

Inverse Universe

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



208.0710, 5.8810, 27.1247



214.5820, 7.6011, 35.4466



205.3350, -4.6022, 29.5242



112.3860, 1.2887, 6.6775



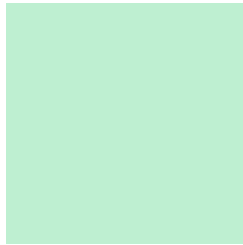
67.7840, 21.7985, 101.9214



20.6200, 6.5963, 31.0283

Previews

White Background



This preview shows how the YUV color 220.9290, -5.8810, -27.1247 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 220.9290, -5.8810, -27.1247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

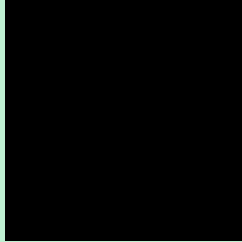
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

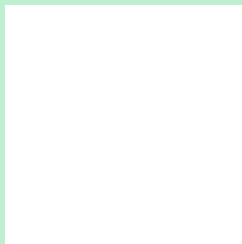
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.9290, -5.8810, -27.1247

Background



This preview shows how black text looks on a background with the YUV color 220.9290, -5.8810, -27.1247.



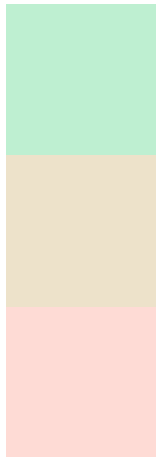
This preview shows how white text looks on a background with the YUV color 220.9290, -5.8810,

-27.1247.

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

220.9290, -5.8810, -27.1247

Protanopia

226.5530, -12.1046, 9.1620

Deuteranopia

228.7810, -7.7800, 22.1171



Tritanopia

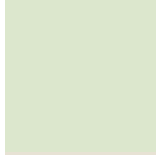
224.5870, 13.0216, -23.3168

Trichromacy



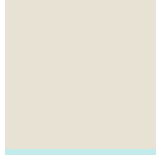
Original Color

220.9290, -5.8810, -27.1247



Protanomaly

224.7470, -9.7353, -4.1631



Deuteranomaly

225.8990, -6.8522, 4.4736



Tritanomaly

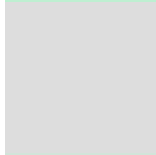
223.1540, 6.3331, -24.6911

Monochromacy



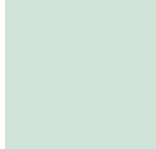
Original Color

220.9290, -5.8810, -27.1247



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

221.3640, -2.1515, -9.9662

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.9290, -5.8810, -27.1247 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(190, 239, 209)` looks like.

```
.text, #text, p{  
    color:rgb(190, 239, 209)  
}
```

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(190, 239, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 239, 209) }
```

Border

The CSS property to change the border of an element to YUV 220.9290, -5.8810, -27.1247 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(190, 239, 209) }
```


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

```
.border{ border-color:rgb(190, 239, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 239, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 239, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 239, 209);  
box-shadow:4px 4px 4px 4px rgb(190, 239,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 220.9290, -5.8810, -27.1247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 239, 209) }
```

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

```
.background{ background-color: rgb(190,  
239, 209) }
```

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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