

Converting Colors

YUV(220.0490, 8.8498,
-38.6310)

Have a look what the booklet for
YUV(220.0490, 8.8498, -38.6310)
contains.

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Color

**YUV(220.0490, 8.8498,
-38.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	B0EFEE
RGB	176, 239, 238
RGB Percent	69%, 94%, 93%
CMY	0.3098, 0.0627, 0.0667
CMYK	0.26, 0.00, 0.00, 0.06
HSL	179°, 66%, 81%
HSV	179°, 26%, 94%
XYZ	64.2036, 77.1362, 92.3938
YIQ	220.0490, -37.2270, -13.6670

Conversions

Conversions Part 2

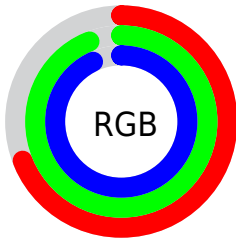
Format	Color
R _Y B	176, 208, 239
Decimal	11595758
CIE Lab	90.38, -19.84, -5.93
CIE LCh	90, 20.709, 196.626
Yxy	77.1362, 0.2747, 0.3300
Android (android.graphics.Color)	4289785838 (0xFFB0EFEE)
YUV	220.0490, 8.8498, -38.6310
Hunter-Lab	87.8272, -23.2101, -0.8938

Details

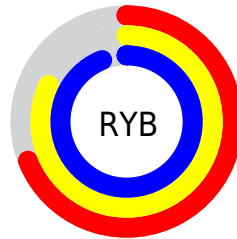
The YUV color $220.0490, 8.8498, -38.6310$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $194.9510, -8.8498, 38.6310$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4220, 3.2430, -13.5251$, and $164.3480, 8.7024, -38.0162$ is the 20% darker color. If you saturate the color by 10%, you get $212.8730, 12.3876, -53.3856$, and if you desaturate by 10%, it is $227.2250, 5.3121, -23.8763$.

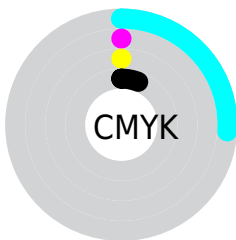
Distribution



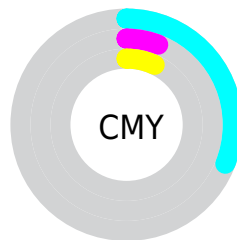
- Red (69%)
- Green (94%)
- Blue (93%)



- Red (69%)
- Yellow (82%)
- Blue (94%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (31%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.0490, 8.8498, -38.6310 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 220.0490, 8.8498, -38.6310 by changing the saturation by 10% instead.

220.0490, 8.8498,
-38.6310

220.0490, 8.8498,
-38.6310

255.0000, 0.0000,
0.0000

192.0490, 8.8498,
-38.6310

248.4220, 3.2430,
-13.5251

164.3480, 8.7024,
-38.0162

137.6470, 8.5550,
-37.4014

111.6470, 8.5550,
-37.4014

85.4620, 9.1392,
-38.1162

58.7710, 10.4659,
-43.6492

39.9570, 8.4022,

-35.0423

■ 24.6490, 5.5960,
-21.6172

■ 3.4710, 5.6838,
-3.0441

■ 220.0490, 8.8498,
-38.6310

■ 220.0490, 8.8498,
-38.6310

■ 212.8730, 12.3876,
-53.3856

■ 227.2250, 5.3121,
-23.8763

■ 205.5830, 15.4886,
-68.0403

■ 234.5150, 2.2111,
-9.2217

■ 198.4070, 19.0263,
-82.7949

■ 241.6910, -1.3267,
5.5330

■ 191.1170, 22.1273,
-97.4496

■ 243.8980, -1.9217,
9.7365

■ 183.9410, 25.6651,
-112.2043

■ 244.0120, -1.4849,
9.6365

■ 177.0640, 29.0554,
-126.3441

■ 169.7740, 32.1564,
-140.9988

■ 167.0830, 33.4831,
-146.5318

Harmonies

Analogous

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



220.7700, -1.3656, -28.7393



220.0490, 8.8498, -38.6310



221.4110, 16.5594, -38.0714

Triad

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



220.0490, 8.8498, -38.6310



230.5790, 12.0396, 11.7702



227.7950, -19.1259, 21.2278

Complementary

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



220.0490, 8.8498, -38.6310



194.9510, -8.8498, 38.6310

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.



226.3100, -13.4638, 25.1611



220.0490, 8.8498, -38.6310



229.4680, 3.7133, 22.3916

Square

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



220.0490, 8.8498, -38.6310



226.9250, 13.8410, -6.0732



226.6010, -4.7333, 24.9059



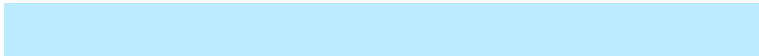
225.6250, -18.0561, 4.7139

Rectangle

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



220.0490, 8.8498, -38.6310



222.6400, 15.9535, -30.3793



226.6010, -4.7333, 24.9059



227.8600, -17.6790, 23.8018

Sweetspot

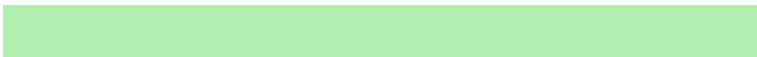
The Sweet Spot groups the original color and five complimentary colors.



220.0490, 8.8498, -38.6310



249.0200, 2.9481, -12.2955



213.2800, -18.3790, -31.8176



123.9990, 1.4795, -7.8921



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

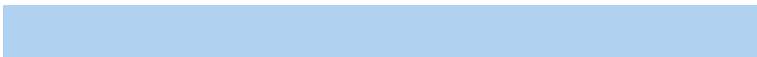
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.0490, 8.8498, -38.6310



230.3680, 11.6506, -50.3117



202.5530, 17.9684, -23.2870



116.4120, 1.7689, -7.3773



128.6420, 25.8125, -112.8190



39.1420, 7.8180, -34.3275

Inverse Universe

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



194.9510, -8.8498, 38.6310



197.7460, -11.2138, 50.2118



212.4470, -17.9684, 23.2870



111.5880, -1.7689, 7.3773



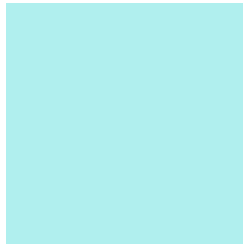
55.3580, -25.8125, 112.8190



16.8580, -7.8180, 34.3275

Previews

White Background



This preview shows how the YUV color 220.0490, 8.8498, -38.6310 looks on a white background.

Color Contrast Check

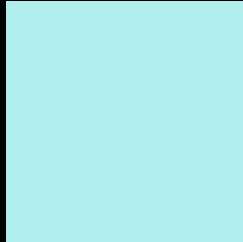
Large Text (above 18pt) WCAG AA × Fail

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 220.0490, 8.8498, -38.6310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

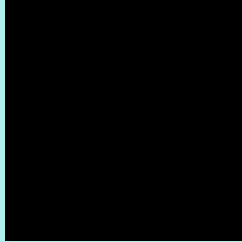
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.0490, 8.8498, -38.6310

Background



This preview shows how black text looks on a background with the YUV color 220.0490, 8.8498, -38.6310.



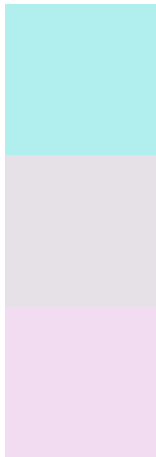
This preview shows how white text looks on a background with the YUV color 220.0490, 8.8498, -38.6310.

-38.6310.

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

220.0490, 8.8498, -38.6310

Protanopia

227.0650, 1.4470, 2.5740

Deuteranopia

229.0860, 6.3666, 11.3256



Tritanopia

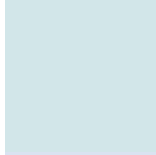
221.4220, 16.5540, -36.3271

Trichromacy



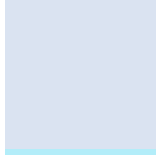
Original Color

220.0490, 8.8498, -38.6310



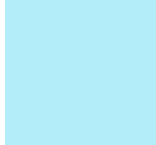
Protanomaly

224.3620, 4.2585, -12.5955



Deuteranomaly

225.9050, 7.4418, -6.9327



Tritanomaly

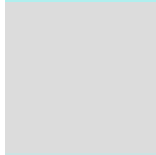
221.0260, 13.7912, -36.8568

Monochromacy



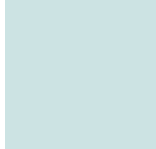
Original Color

220.0490, 8.8498, -38.6310



Achromatopsia

220.0000, 0.0000, 0.0000



Achromatomaly

220.1230, 3.3904, -14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.0490, 8.8498, -38.6310 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(176, 239, 238)` looks like.

```
.text, #text, p{  
    color:rgb(176, 239, 238)  
}
```

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(176, 239, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 239, 238) }
```

Border

The CSS property to change the border of an element to YUV 220.0490, 8.8498, -38.6310 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(176, 239, 238) }
```


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

```
.border{ border-color:rgb(176, 239, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 239, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 239, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 239, 238);  
box-shadow:4px 4px 4px 4px rgb(176, 239,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 220.0490, 8.8498, -38.6310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 239, 238) }
```

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

```
.background{ background-color: rgb(176,  
239, 238) }
```

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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