

Converting Colors

YUV(208.4520, 7.6652,
-31.9684)

Have a look what the booklet for
YUV(208.4520, 7.6652, -31.9684)
contains.

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Color

**YUV(208.4520, 7.6652,
-31.9684)**

Conversions

Conversions Part 1

Format	Color
Hex	ACE0E0
RGB	172, 224, 224
RGB Percent	67%, 88%, 88%
CMY	0.3255, 0.1216, 0.1216
CMYK	0.23, 0.00, 0.00, 0.12
HSL	180°, 46%, 78%
HSV	180°, 23%, 88%
XYZ	57.1235, 67.4638, 80.5321
YIQ	208.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

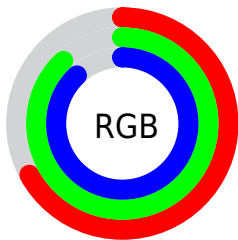
Format	Color
R _Y B	172, 198, 224
Decimal	11329760
CIE Lab	85.74, -16.57, -5.46
CIE LCh	86, 17.449, 198.235
Yxy	67.4638, 0.2785, 0.3289
Android (android.graphics.Color)	4289519840 (0xFFACE0E0)
YUV	208.4520, 7.6652, -31.9684
Hunter-Lab	82.1363, -19.5970, -0.6365

Details

The YUV color $208.4520, 7.6652, -31.9684$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $187.5480, -7.6652, 31.9684$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.9270, 3.9800, -16.5990$, and $153.7510, 7.5178, -31.3536$ is the 20% darker color. If you saturate the color by 10%, you get $201.8740, 10.9081, -45.4935$, and if you desaturate by 10%, it is $215.0300, 4.4222, -18.4433$.

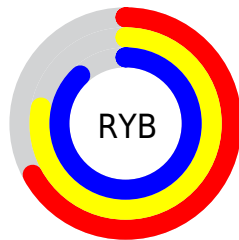
Distribution



Red (67%)

Green (88%)

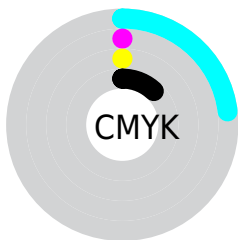
Blue (88%)



Red (67%)

Yellow (78%)

Blue (88%)

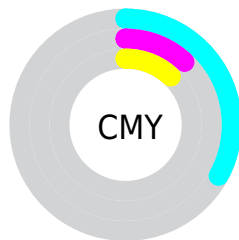


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (33%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.4520, 7.6652, -31.9684 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 208.4520, 7.6652, -31.9684 by changing the saturation by 10% instead.

■ 208.4520, 7.6652,
-31.9684

■ 208.4520, 7.6652,
-31.9684

255.0000, 0.0000,
0.0000

■ 180.7510, 7.5178,
-31.3536

■ 246.9270, 3.9800,
-16.5990

■ 153.7510, 7.5178,
-31.3536

■ 127.0500, 7.3704,
-30.7388

■ 101.4630, 7.6597,
-30.2241

■ 77.0500, 7.3704,
-30.7388

■ 51.9680, 8.3968,
-33.2979

■ 32.3600, 7.2175,

-28.3797

■ 18.2260, 3.8326,
-15.9842

■ 0.0000, 0.0000,
0.0000

■ 208.4520, 7.6652,
-31.9684

■ 208.4520, 7.6652,
-31.9684

■ 201.8740, 10.9081,
-45.4935

■ 215.0300, 4.4222,
-18.4433

■ 194.9970, 14.2985,
-59.6334

■ 221.9070, 1.0318,
-4.3034

■ 188.4190, 17.5414,
-73.1585

■ 228.4850, -2.2111,
9.2217

■ 181.5420, 20.9318,
-87.2983

■ 233.2690, -4.5696,
19.0581

■ 174.9640, 24.1747,
-100.8234

■ 168.3860, 27.4177,
-114.3485

■ 161.5090, 30.8081,
-128.4884

■ 157.0240, 33.0192,
-137.7100

Harmonies

Analogous

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



209.2050, -1.0871, -24.7358



208.4520, 7.6652, -31.9684



209.7710, 13.9169, -30.4942

Triad

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



208.4520, 7.6652, -31.9684



217.1830, 9.2768, 11.2405



214.5710, -16.0575, 17.0392

Complementary

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



208.4520, 7.6652, -31.9684



187.5480, -7.6652, 31.9684

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.



216.1360, -12.8850, 26.1907



208.4520, 7.6652, -31.9684



218.0120, 1.9661, 22.7915

Square

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



208.4520, 7.6652, -31.9684



214.9790, 15.2934, -5.2436



217.2810, -6.0545, 28.6946



212.5370, -14.5617, 3.9141

Rectangle

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



208.4520, 7.6652, -31.9684



211.0860, 16.2266, -24.6314



217.2810, -6.0545, 28.6946



215.1200, -15.3422, 20.9428

Sweetspot

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



208.4520, 7.6652, -31.9684



249.6180, 2.6533, -11.0660



202.5240, -15.0483, -26.7695



124.7110, 1.6215, -6.7625



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.



208.4520, 7.6652, -31.9684



233.7710, 10.4659, -43.6492



193.1900, 15.1893, -18.5836



108.7110, 1.6215, -6.7625



123.3760, 25.9436, -108.2008



33.6480, 7.0755, -29.5093

Inverse Universe

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



193.4760, 15.0483, 26.7695



213.3230, 20.5468, 36.5507



202.8100, -15.1893, 18.5836



105.5430, 3.1833, 5.6628



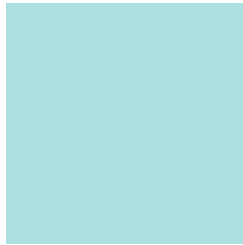
72.6880, 50.9328, 90.6046



19.8240, 13.8908, 24.7104

Previews

White Background



This preview shows how the YUV color 208.4520, 7.6652, -31.9684 looks on a white background.

Color Contrast Check

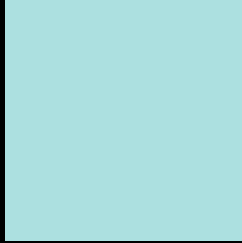
Large Text (above 18pt) WCAG AA × Fail

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 208.4520, 7.6652, -31.9684 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 208.4520, 7.6652, -31.9684 Background



This preview shows how black text looks on a background with the YUV color 208.4520, 7.6652, -31.9684.



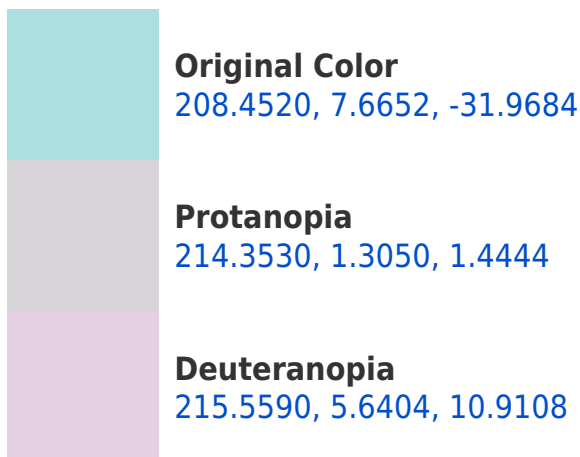
This preview shows how white text looks on a background with the YUV color 208.4520, 7.6652,

-31.9684.

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

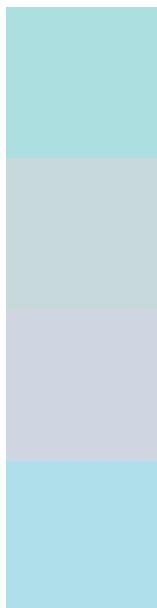




Tritanopia

209.8850, 14.3537, -30.5941

Trichromacy



Original Color

208.4520, 7.6652, -31.9684

Protanomaly

212.2590, 3.8163, -10.7511

Deuteranomaly

212.9870, 6.4154, -4.3736

Tritanomaly

209.6030, 12.0277, -31.2238

Monochromacy



Original Color

208.4520, 7.6652, -31.9684

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.3190, 2.8007, -11.6808

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4520, 7.6652, -31.9684 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(172, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(172, 224, 224)  
}
```

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(172, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 224, 224) }
```

Border

The CSS property to change the border of an element to YUV 208.4520, 7.6652, -31.9684 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(172, 224, 224) }
```


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

```
.border{ border-color:rgb(172, 224, 224) }
```

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

Here you see how a box with a 4 pixel rgb(172, 224, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(172, 224,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 208.4520, 7.6652, -31.9684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 224, 224) }
```

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

```
.background{ background-color: rgb(172,  
224, 224) }
```

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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