

Converting Colors

YUV(208.5740, -0.7760,
-31.1984)

Have a look what the booklet for
YUV(208.5740, -0.7760, -31.1984)
contains.

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Color

**YUV(208.5740, -0.7760,
-31.1984)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE3CF
RGB	173, 227, 207
RGB Percent	68%, 89%, 81%
CMY	0.3216, 0.1098, 0.1882
CMYK	0.24, 0.00, 0.09, 0.11
HSL	158°, 49%, 78%
HSV	158°, 24%, 89%
XYZ	55.9652, 68.3274, 69.2703
YIQ	208.5740, -25.7640, -17.6680

Conversions

Conversions Part 2

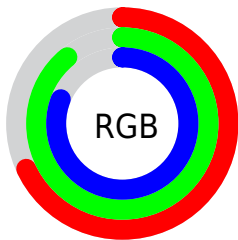
Format	Color
RYB	173, 206, 227
Decimal	11396047
CIELab	86.17, -21.31, 4.14
CIELCh	86, 21.707, 168.997
Yxy	68.3274, 0.2891, 0.3530
Android (android.graphics.Color)	4289586127 (0xFFADE3CF)
YUV	208.5740, -0.7760, -31.1984
Hunter-Lab	82.6604, -23.8024, 8.1766

Details

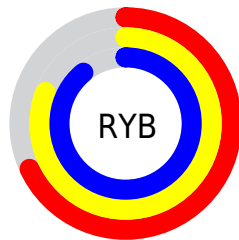
The YUV color $208.5740, -0.7760, -31.1984$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $191.4260, 0.7760, 31.1984$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.2260, 3.8326, -15.9842$, and $153.4000, -0.1972, -30.1688$ is the 20% darker color. If you saturate the color by 10%, you get $200.7850, -0.8800, -44.5384$, and if you desaturate by 10%, it is $216.3630, -0.6720, -17.8584$.

Distribution



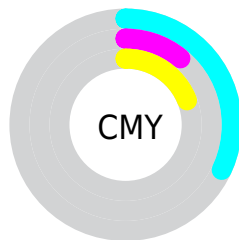
- Red (68%)
- Green (89%)
- Blue (81%)



- Red (68%)
- Yellow (81%)
- Blue (89%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (32%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.5740, -0.7760, -31.1984 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 208.5740, -0.7760, -31.1984 by changing the saturation by 10% instead.

 208.5740, -0.7760,
-31.1984

 208.5740, -0.7760,
-31.1984


255.0000, 0.0000,
0.0000


 180.8730, -0.9234,
-30.5836


 247.2260, 3.8326,
-15.9842

 153.4000, -0.1972,
-30.1688

 127.6990, -0.3446,
-29.5540

 102.1120, -0.0552,
-29.0392

 77.2260, 0.3816,
-29.1392

 52.7420, 1.1132,
-30.4687

 31.4650, 1.2498,

-27.5948

■ 17.6900, -3.2982,
-15.5141

■ 0.0000, 0.0000,
0.0000

■ 208.5740, -0.7760,
-31.1984

■ 208.5740, -0.7760,
-31.1984

■ 200.7850, -0.8800,
-44.5384

■ 216.3630, -0.6720,
-17.8584

■ 193.1810, -1.5682,
-57.1637

■ 223.9670, 0.0163,
-5.2331

■ 185.3920, -1.6723,
-70.5038

■ 231.7560, 0.1203,
8.1070

■ 177.4890, -2.2131,
-83.7439

■ 236.9680, 1.9878,
15.8141

■ 169.9990, -2.4645,
-96.4691

■ 237.8800, 5.4822,
15.0142

■ 162.2100, -2.5685,
-109.8092

■ 238.5640, 8.1029,
14.4144

■ 154.3070, -3.1094,
-123.0492

■ 149.5510, -3.2296,
-131.1562

Harmonies

Analogous

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



210.9260, -11.3025, -14.8441



208.5740, -0.7760, -31.1984



207.3800, 10.1657, -40.6753

Triad

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



208.5740, -0.7760, -31.1984



216.4780, 18.4983, -6.5582



217.3710, -15.9589, 32.1236

Complementary

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



208.5740, -0.7760, -31.1984



191.4260, 0.7760, 31.1984

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.



217.9610, -7.3758, 32.4832



208.5740, -0.7760, -31.1984



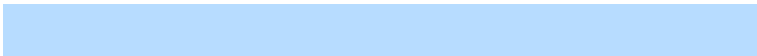
218.8890, 11.8867, 14.1293

Square

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



208.5740, -0.7760, -31.1984



212.9270, 20.7420, -26.2460



219.4580, 2.2392, 28.5393



215.9690, -19.7047, 20.1982

Rectangle

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



208.5740, -0.7760, -31.1984



208.2750, 16.1334, -41.4602



219.4580, 2.2392, 28.5393



217.7670, -13.1961, 32.6533

Sweetspot

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



208.5740, -0.7760, -31.1984



248.8200, -0.4043, -10.3661



210.9770, -18.7227, -14.8888



124.2550, -0.1257, -6.3626



0.0000, 0.0000, 0.0000



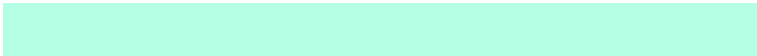
128.0000, 0.0000, 0.0000

Same Dimension

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



208.5740, -0.7760, -31.1984



229.7960, -0.8854, -42.7941



207.3320, 9.6963, -30.1092



110.9560, 0.0217, -6.9774



117.8410, -2.8796, -103.3466



33.5850, -0.7814, -29.4540

Inverse Universe

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



191.4260, 0.7760, 31.1984



206.2040, 0.8854, 42.7941



192.6680, -9.6963, 30.1092



107.1580, 0.4151, 6.8774



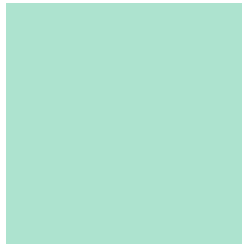
61.0450, 2.4428, 103.4465



17.4150, 0.7814, 29.4540

Previews

White Background



This preview shows how the YUV color 208.5740, -0.7760, -31.1984 looks on a white background.

Color Contrast Check

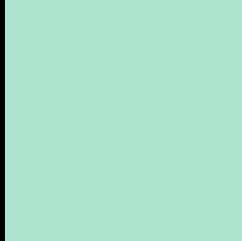
Large Text (above 18pt) WCAG AA × Fail

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 208.5740, -0.7760, -31.1984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

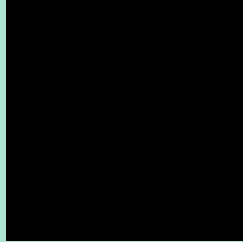
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

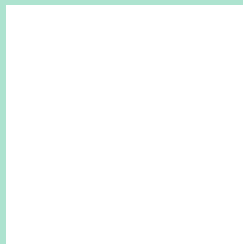
Any Text WCAG AAA ✓ Pass

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

YUV 208.5740, -0.7760, -31.1984 Background



This preview shows how black text looks on a background with the YUV color 208.5740, -0.7760, -31.1984.



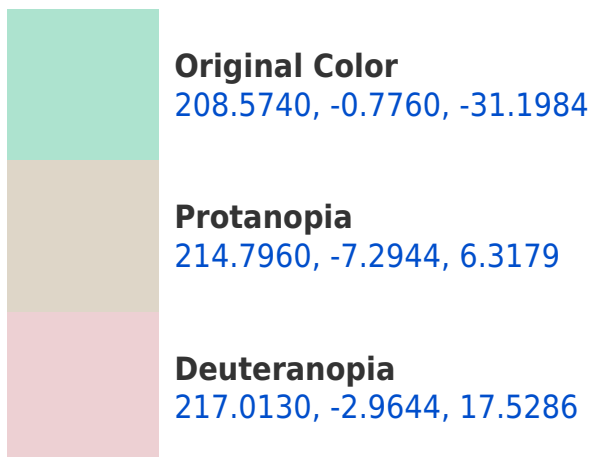
This preview shows how white text looks on a background with the YUV color 208.5740, -0.7760,

-31.1984.

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

211.1950, 14.2009, -28.2350

Trichromacy



Original Color

208.5740, -0.7760, -31.1984

Protanomaly

212.6910, -4.7777, -7.6220

Deuteranomaly

214.1310, -2.0366, -0.1149

Tritanomaly

210.4030, 8.6753, -29.2944

Monochromacy



Original Color

208.5740, -0.7760, -31.1984

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.1080, -0.5462, -11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.5740, -0.7760, -31.1984 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(173, 227, 207)` looks like.

```
.text, #text, p{  
    color:rgb(173, 227, 207)  
}
```

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(173, 227, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 227, 207) }
```

Border

The CSS property to change the border of an element to YUV 208.5740, -0.7760, -31.1984 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(173, 227, 207) }
```


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

```
.border{ border-color:rgb(173, 227, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 227, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 227, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 227, 207); box-shadow:4px 4px 4px 4px rgb(173, 227, 207) }
```

Background

The CSS property to change the background color of an element to YUV 208.5740, -0.7760, -31.1984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 227, 207) }
```

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

```
.background{ background-color: rgb(173,  
227, 207) }
```

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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