

Converting Colors

YUV(200.3920, 8.6807,
-31.0388)

Have a look what the booklet for
YUV(200.3920, 8.6807, -31.0388)
contains.

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Color

**YUV(200.3920, 8.6807,
-31.0388)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D7DA
RGB	165, 215, 218
RGB Percent	65%, 84%, 85%
CMY	0.3529, 0.1569, 0.1451
CMYK	0.24, 0.01, 0.00, 0.15
HSL	183°, 42%, 75%
HSV	183°, 24%, 85%
XYZ	52.4724, 61.6622, 75.4661
YIQ	200.3920, -30.7630, -9.6670

Conversions

Conversions Part 2

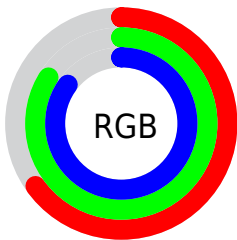
Format	Color
R _{YB}	165, 191, 218
Decimal	10868698
CIE Lab	82.73, -15.40, -6.76
CIE LCh	83, 16.822, 203.712
Yxy	61.6622, 0.2768, 0.3252
Android (android.graphics.Color)	4289058778 (0xFFA5D7DA)
YUV	200.3920, 8.6807, -31.0388
Hunter-Lab	78.5253, -18.1414, -2.0125

Details

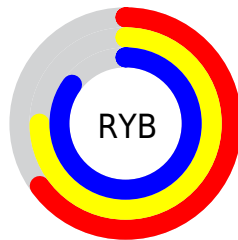
The YUV color $200.3920, 8.6807, -31.0388$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $182.6080, -8.6807, 31.0388$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.8340, 5.0118, -20.9024$, and $145.9900, 8.3859, -29.8092$ is the 20% darker color. If you saturate the color by 10%, you get $193.2270, 12.2131, -44.0491$, and if you desaturate by 10%, it is $207.5570, 5.1484, -18.0285$.

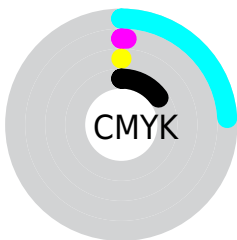
Distribution



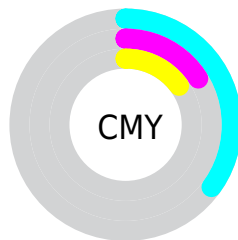
- Red (65%)
- Green (84%)
- Blue (85%)



- Red (65%)
- Yellow (75%)
- Blue (85%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (35%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.3920, 8.6807, -31.0388 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 200.3920, 8.6807, -31.0388 by changing the saturation by 10% instead.

■ 200.3920, 8.6807,
-31.0388

■ 200.3920, 8.6807,
-31.0388

255.0000, 0.0000,
0.0000

■ 172.6910, 8.5333,
-30.4240

■ 244.8340, 5.0118,
-20.9024

■ 145.9900, 8.3859,
-29.8092

■ 253.5050, 0.7370,
-3.0739

■ 119.9900, 8.3859,
-29.8092

■ 94.9900, 8.3859,
-29.8092

■ 69.6910, 8.5333,
-30.4240

■ 44.5980, 9.5652,
-34.7274

■ 27.6810, 7.0593,

-24.2762

■ 13.0740, 4.4005,
-11.4659

■ 0.0000, 0.0000,
0.0000

■ 200.3920, 8.6807,
-31.0388

■ 200.3920, 8.6807,
-31.0388

■ 193.2270, 12.2131,
-44.0491

■ 207.5570, 5.1484,
-18.0285

■ 186.0620, 15.7454,
-57.0594

■ 214.7220, 1.6161,
-5.0182

■ 178.6090, 19.4198,
-68.9401

■ 222.1750, -2.0583,
6.8625

■ 171.4440, 22.9521,
-81.9504

■ 229.3400, -5.5906,
19.8728

■ 164.2790, 26.4845,
-94.9607

■ 230.8240, -6.3222,
21.2024

■ 157.1140, 30.0168,
-107.9710

■ 231.4110, -6.6116,
20.6876

■ 149.3620, 33.8385,
-120.4665

■ 232.5850, -7.1904,
19.6580

■ 145.7740, 35.6074,
-127.8438

■ 233.1720, -7.4798,
19.1432

■ 233.7590, -7.7692,
18.6284

Harmonies

Analogous

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



200.6610, 0.6601, -25.1357



200.3920, 8.6807, -31.0388



202.1950, 14.2009, -28.2350

Triad

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



200.3920, 8.6807, -31.0388



208.8520, 7.9610, 13.2848



206.0760, -15.3205, 13.9653

Complementary

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



200.3920, 8.6807, -31.0388



182.6080, -8.6807, 31.0388

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.



207.7120, -13.1690, 23.9316



200.3920, 8.6807, -31.0388



208.9690, 0.5083, 23.7062

Square

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



200.3920, 8.6807, -31.0388



207.2460, 13.6827, -1.9697



208.9280, -7.3595, 27.2501



204.1560, -13.3879, 0.7402

Rectangle

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



200.3920, 8.6807, -31.0388



203.6950, 15.9264, -21.6575



208.9280, -7.3595, 27.2501



206.5110, -15.0419, 17.9689

Sweetspot

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



200.3920, 8.6807, -31.0388



249.0310, 2.9427, -10.5512



196.4530, -14.0273, -27.5843



124.1240, 1.9109, -6.2477



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.



200.3920, 8.6807, -31.0388



230.5260, 12.0657, -43.4343



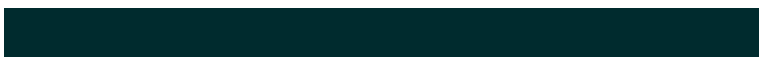
185.1300, 16.2049, -17.6540



106.1240, 1.9109, -6.2477



115.9900, 28.1059, -101.7232



30.4850, 7.6489, -26.7353

Inverse Universe

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



186.5470, 14.0273, 27.5843



211.1060, 19.6677, 38.4950



197.8700, -16.2049, 17.6540



103.4290, 2.7465, 5.7628



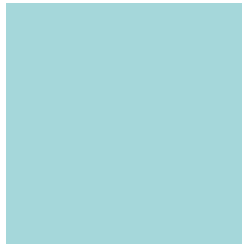
70.4230, 46.1335, 89.9600



18.6560, 12.0016, 23.9807

Previews

White Background



This preview shows how the YUV color 200.3920, 8.6807, -31.0388 looks on a white background.

Color Contrast Check

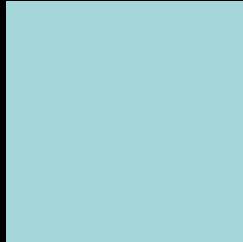
Large Text (above 18pt) WCAG AA × Fail

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 200.3920, 8.6807, -31.0388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

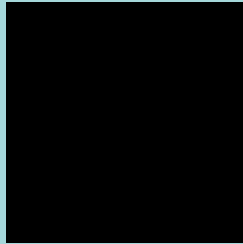
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.3920, 8.6807, -31.0388

Background



This preview shows how black text looks on a background with the YUV color 200.3920, 8.6807, -31.0388.



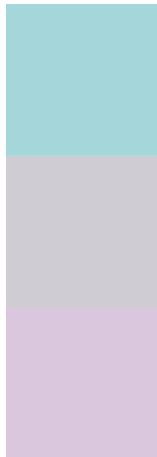
This preview shows how white text looks on a background with the YUV color 200.3920, 8.6807,

-31.0388.

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

200.3920, 8.6807, -31.0388

Protanopia

205.8090, 3.0522, 1.0445

Deuteranopia

207.1890, 6.8088, 9.4812



Tritanopia

201.4830, 14.0589, -29.3646

Trichromacy



Original Color

200.3920, 8.6807, -31.0388

Protanomaly

203.9000, 4.9793, -10.4363

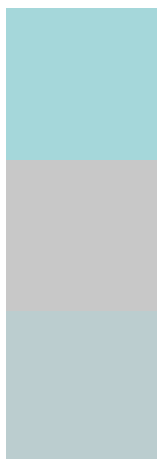
Deuteranomaly

204.9160, 7.4364, -5.1883

Tritanomaly

201.3150, 12.1697, -30.0943

Monochromacy



Original Color

200.3920, 8.6807, -31.0388

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.8460, 3.5269, -11.2659

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.3920, 8.6807, -31.0388 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(165, 215, 218)` looks like.

```
.text, #text, p{  
    color:rgb(165, 215, 218)  
}
```

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(165, 215, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 215, 218) }
```

Border

The CSS property to change the border of an element to YUV 200.3920, 8.6807, -31.0388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

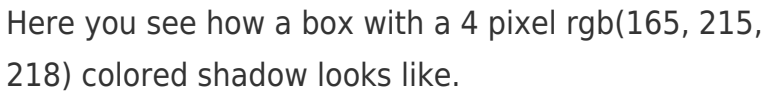
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 215, 218) }
```


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

```
.border{ border-color:rgb(165, 215, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 215, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 215, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 215, 218);  
box-shadow:4px 4px 4px 4px rgb(165, 215,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 200.3920, 8.6807, -31.0388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 215, 218) }
```

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

```
.background{ background-color: rgb(165,  
215, 218) }
```

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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