

Converting Colors

YUV(208.5060, 9.1175,
-31.1388)

Have a look what the booklet for
YUV(208.5060, 9.1175, -31.1388)
contains.

YUV(208.5060, 9.1175, -31.1388)	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(208.5060, 9.1175,
-31.1388)**

Conversions

Conversions Part 1

Format	Color
Hex	ADDFE3
RGB	173, 223, 227
RGB Percent	68%, 87%, 89%
CMY	0.3216, 0.1255, 0.1098
CMYK	0.24, 0.02, 0.00, 0.11
HSL	184°, 49%, 78%
HSV	184°, 24%, 89%
XYZ	57.4864, 67.2056, 82.6152
YIQ	208.5060, -31.0840, -9.3560

Conversions

Conversions Part 2

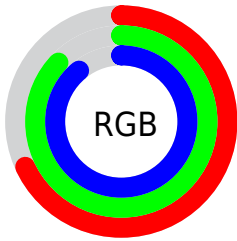
Format	Color
RYB	173, 199, 227
Decimal	11395043
CIELab	85.61, -15.12, -7.23
CIELCh	86, 16.761, 205.555
Yxy	67.2056, 0.2773, 0.3242
Android (android.graphics.Color)	4289585123 (0xFFADDFE3)
YUV	208.5060, 9.1175, -31.1388
Hunter-Lab	81.9790, -18.2933, -2.3647

Details

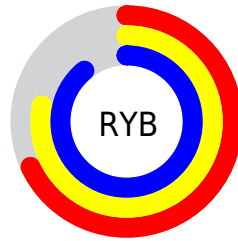
The YUV color $208.5060, 9.1175, -31.1388$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $191.4940, -9.1175, 31.1388$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.2260, 3.8326, -15.9842$, and $153.8050, 8.9701, -30.5240$ is the 20% darker color. If you saturate the color by 10%, you get $200.4550, 13.0867, -44.2490$, and if you desaturate by 10%, it is $216.5570, 5.1484, -18.0285$.

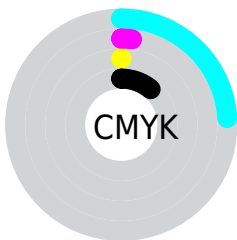
Distribution



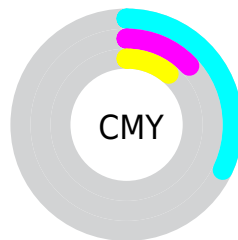
- Red (68%)
- Green (87%)
- Blue (89%)



- Red (68%)
- Yellow (78%)
- Blue (89%)



- Cyan (24%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (32%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.5060, 9.1175, -31.1388 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 208.5060, 9.1175, -31.1388 by changing the saturation by 10% instead.

■ 208.5060, 9.1175,
-31.1388

■ 208.5060, 9.1175,
-31.1388

255.0000, 0.0000,
0.0000

■ 180.8050, 8.9701,
-30.5240

■ 247.2260, 3.8326,
-15.9842

■ 153.8050, 8.9701,
-30.5240

■ 127.1040, 8.8227,
-29.9092

■ 102.1040, 8.8227,
-29.9092

■ 77.1040, 8.8227,
-29.9092

■ 51.9080, 9.4124,
-32.3683

■ 32.0010, 8.3805,

-28.0649

■ 17.8670, 4.9956,
-15.6694

■ 0.0000, 0.0000,
0.0000

■ 208.5060, 9.1175,
-31.1388

■ 208.5060, 9.1175,
-31.1388

■ 200.4550, 13.0867,
-44.2490

■ 216.5570, 5.1484,
-18.0285

■ 193.2900, 16.6190,
-57.2593

■ 223.7220, 1.6161,
-5.0182

■ 185.2390, 20.5882,
-70.3696

■ 231.7730, -2.3531,
8.0921

■ 177.1880, 24.5573,
-83.4799

■ 237.1330, -4.9956,
15.6694

■ 170.0230, 28.0897,
-96.4902

■ 237.7200, -5.2850,
15.1546

■ 161.9720, 32.0588,
-109.6004

■ 238.8940, -5.8637,
14.1250

■ 153.9210, 36.0279,
-122.7107

■ 240.0680, -6.4425,
13.0954

■ 149.1480, 38.3810,
-130.8028

■ 240.6550, -6.7319,
12.5806

■ 241.8290, -7.3107,
11.5510

Harmonies

Analogous

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



208.4760, 1.2443, -25.8505



208.5060, 9.1175, -31.1388



209.7220, 14.9271, -27.8202

Triad

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



208.5060, 9.1175, -31.1388



217.0370, 7.3768, 13.9996



213.7770, -15.1731, 13.3506

Complementary

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



208.5060, 9.1175, -31.1388



191.4940, -9.1175, 31.1388

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.



215.2990, -13.4584, 23.4168



208.5060, 9.1175, -31.1388



217.1540, -0.0759, 24.4209

Square

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



208.5060, 9.1175, -31.1388



215.4310, 13.0985, -1.2550



216.8140, -7.7963, 27.3501



211.8570, -13.2405, 0.1254

Rectangle

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



208.5060, 9.1175, -31.1388



211.9940, 15.7790, -21.0427



216.8140, -7.7963, 27.3501



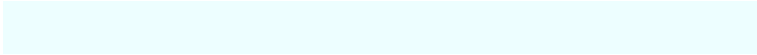
214.2120, -14.8945, 17.3541

Sweetspot

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



208.5060, 9.1175, -31.1388



249.0310, 2.9427, -10.5512



205.1540, -13.8799, -28.1991



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.



208.5060, 9.1175, -31.1388



229.9390, 12.3551, -42.9195



192.6570, 16.9311, -17.2392



110.8250, 2.0583, -6.8625



117.2610, 30.4373, -102.8379



33.4030, 8.6753, -29.2944

Inverse Universe

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



194.8460, 13.8799, 28.1991



210.9920, 19.2309, 38.5950



207.3430, -16.9311, 17.2392



107.8420, 3.0359, 6.2776



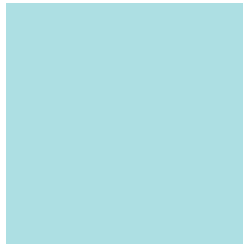
72.3310, 45.6858, 93.5487



20.6070, 13.0117, 26.6547

Previews

White Background



This preview shows how the YUV color 208.5060, 9.1175, -31.1388 looks on a white background.

Color Contrast Check

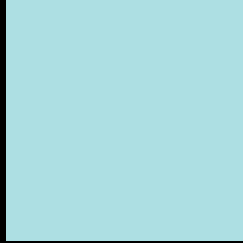
Large Text (above 18pt) WCAG AA × Fail

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 208.5060, 9.1175, -31.1388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

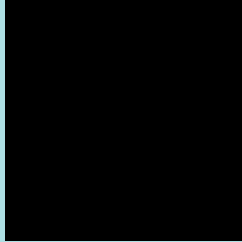
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

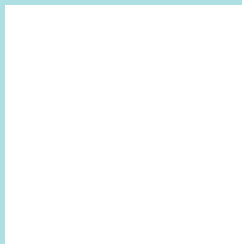
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.5060, 9.1175, -31.1388

Background



This preview shows how black text looks on a background with the YUV color 208.5060, 9.1175, -31.1388.



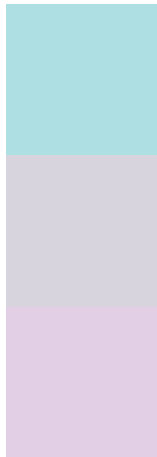
This preview shows how white text looks on a background with the YUV color 208.5060, 9.1175,

-31.1388.

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

208.5060, 9.1175, -31.1388

Protanopia

213.9230, 3.4890, 0.9445

Deuteranopia

215.3030, 7.2456, 9.3813



Tritanopia

209.2980, 14.6431, -30.0793

Trichromacy



Original Color

208.5060, 9.1175, -31.1388

Protanomaly

212.0140, 5.4161, -10.5363

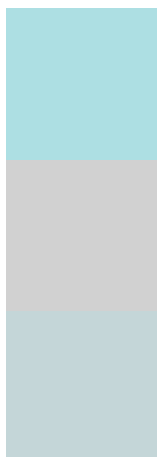
Deuteranomaly

213.0300, 7.8732, -5.2883

Tritanomaly

209.1300, 12.7539, -30.8090

Monochromacy



Original Color

208.5060, 9.1175, -31.1388

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.8460, 3.5269, -11.2659

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.5060, 9.1175, -31.1388 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, 223, 227)` looks like.

```
.text, #text, p{  
    color:rgb(173, 223, 227)  
}
```

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, 223, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 223, 227) }
```

Border

The CSS property to change the border of an element to YUV 208.5060, 9.1175, -31.1388 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, 223, 227) }
```


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

```
.border{ border-color:rgb(173, 223, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 223, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 223, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 223, 227);  
box-shadow:4px 4px 4px 4px rgb(173, 223,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 208.5060, 9.1175, -31.1388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 223, 227) }
```

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

```
.background{ background-color: rgb(173,  
223, 227) }
```

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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