

Converting Colors

YUV(208.5950, 7.5947, -9.2918)

Have a look what the booklet for
YUV(208.5950, 7.5947, -9.2918)
contains.

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Color

**YUV(208.5950, 7.5947,
-9.2918)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D3E0
RGB	198, 211, 224
RGB Percent	78%, 83%, 88%
CMY	0.2235, 0.1725, 0.1216
CMYK	0.12, 0.06, 0.00, 0.12
HSL	210°, 30%, 83%
HSV	210°, 12%, 88%
XYZ	60.0375, 63.9761, 79.7053
YIQ	208.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

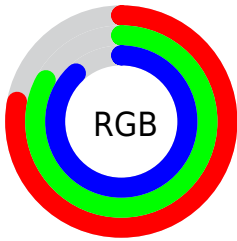
Format	Color
R _Y B	198, 207, 224
Decimal	13030368
CIE Lab	83.95, -1.83, -7.92
CIE LCh	84, 8.123, 257.010
Yxy	63.9761, 0.2947, 0.3140
Android (android.graphics.Color)	4291220448 (0xFFC6D3E0)
YUV	208.5950, 7.5947, -9.2918
Hunter-Lab	79.9851, -5.9902, -3.0931

Details

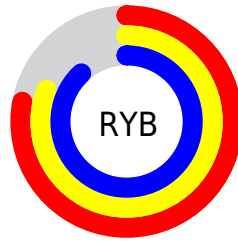
The YUV color $208.5950, 7.5947, -9.2918$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $213.4050, -7.5947, 9.2918$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $154.4810, 7.1579, -9.1918$ is the 20% darker color. If you saturate the color by 10%, you get $195.5600, 14.0209, -17.1541$, and if you desaturate by 10%, it is $221.6300, 1.1684, -1.4295$.

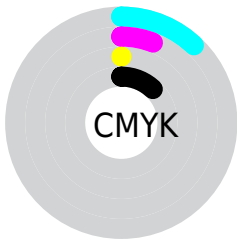
Distribution



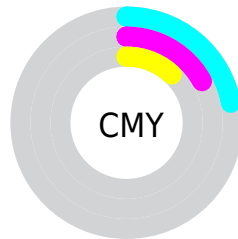
- Red (78%)
- Green (83%)
- Blue (88%)



- Red (78%)
- Yellow (81%)
- Blue (88%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.5950, 7.5947, -9.2918 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 208.5950, 7.5947, -9.2918 by changing the saturation by 10% instead.

■ 208.5950, 7.5947,
-9.2918

■ 208.5950, 7.5947,
-9.2918

255.0000, 0.0000,
0.0000

■ 180.8940, 7.4473,
-8.6770

■ 154.4810, 7.1579,
-9.1918

■ 127.7800, 7.0105,
-8.5771

■ 102.7800, 7.0105,
-8.5771

■ 78.9650, 6.4263,
-7.8623

■ 55.9650, 6.4263,
-7.8623

■ 34.4380, 5.7001,

-8.2771

■ 12.6550, 6.5791,
-10.2214

■ 0.0000, 0.0000,
0.0000

■ 208.5950, 7.5947,
-9.2918

■ 208.5950, 7.5947,
-9.2918

■ 195.5600, 14.0209,
-17.1541

■ 221.6300, 1.1684,
-1.4295

■ 182.2260, 20.5946,
-25.6312

■ 234.9640, -5.4053,
7.0476

■ 168.6040, 27.3102,
-32.9787

■ 245.5960,
-10.6468, 8.2473

■ 155.2700, 33.8839,
-41.4558

■ 251.4660,
-13.5407, 3.0993

■ 142.2350, 40.3101,
-49.3181

■ 129.2000, 46.7364,
-57.1804

■ 115.8660, 53.3101,
-65.6575

■ 102.2440, 60.0257,
-73.0050

■ 91.2800, 65.4310,
-80.0526

Harmonies

Analogous

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



207.5190, 6.1531, -13.6102



208.5950, 7.5947, -9.2918



209.5250, 7.1362, -2.2144

Triad

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



208.5950, 7.5947, -9.2918



210.6920, -2.8062, 13.4251



207.5280, -4.2043, -4.8481

Complementary

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



208.5950, 7.5947, -9.2918



213.4050, -7.5947, 9.2918

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.



208.5890, -6.6994, 2.1144



208.5950, 7.5947, -9.2918



210.7690, -6.2951, 12.4806

Square

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



208.5950, 7.5947, -9.2918



211.2940, 0.8411, 10.2662



209.8070, -7.2999, 8.0623



207.4070, -0.6937, -10.8809

Rectangle

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



208.5950, 7.5947, -9.2918



210.5040, 5.6675, 2.1890



209.8070, -7.2999, 8.0623



208.1970, -5.5201, -2.8038

Sweetspot

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



208.5950, 7.5947, -9.2918



250.2600, 2.3368, -2.8590



214.7440, -1.8458, -14.6845



124.4450, 1.7526, -2.1443



0.0000, 0.0000, 0.0000



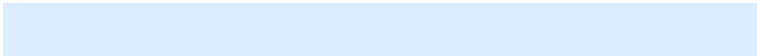
128.0000, 0.0000, 0.0000

Same Dimension

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



208.5950, 7.5947, -9.2918



233.6700, 10.5157, -12.8656



200.9640, 11.3567, -2.5994



105.7760, 3.0684, -4.1886



71.7200, 51.4100, -62.8984



19.5600, 14.0209, -17.1541

Inverse Universe

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



207.2560, 1.8458, 14.6845



231.8160, 2.5557, 20.3324



221.0360, -11.3567, 2.5994



104.9730, 0.9993, 6.1627



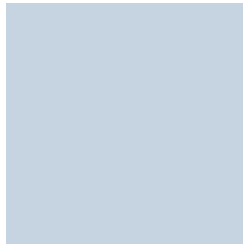
62.6560, 12.4946, 99.4027



17.0880, 3.4076, 27.1098

Previews

White Background



This preview shows how the YUV color 208.5950, 7.5947, -9.2918 looks on a white background.

Color Contrast Check

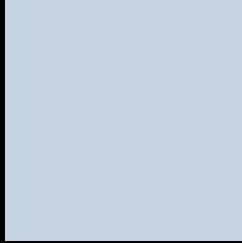
Large Text (above 18pt) WCAG AA × Fail

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 208.5950, 7.5947, -9.2918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

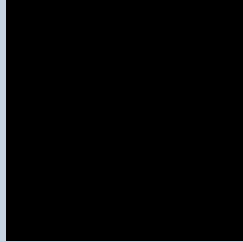
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

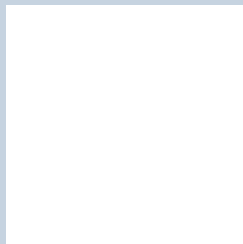
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.5950, 7.5947, -9.2918

Background



This preview shows how black text looks on a background with the YUV color 208.5950, 7.5947, -9.2918.



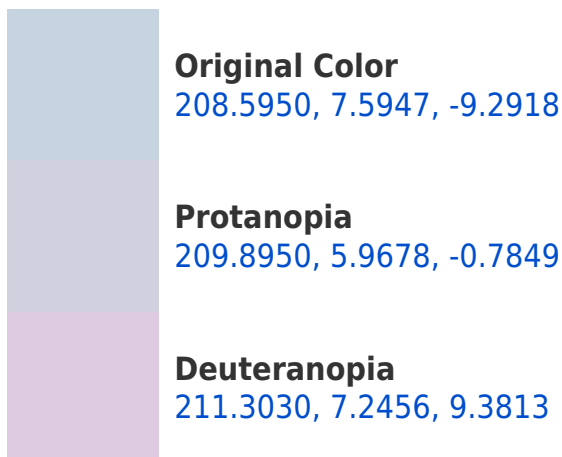
This preview shows how white text looks on a background with the YUV color 208.5950, 7.5947, -9.2918.

-9.2918.

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

208.6490, 9.0470, -8.4622

Trichromacy



Original Color

208.5950, 7.5947, -9.2918

Protanomaly

209.4000, 6.7048, -3.8588

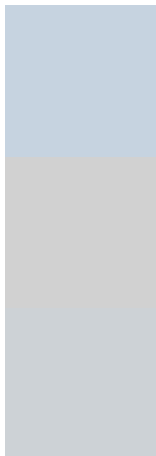
Deuteranomaly

210.2590, 7.2673, 2.4039

Tritanomaly

208.5350, 8.6102, -8.3622

Monochromacy



Original Color

208.5950, 7.5947, -9.2918

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.5950, 7.5947, -9.2918 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(198, 211, 224)` looks like.

```
.text, #text, p{  
    color:rgb(198, 211, 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(198, 211, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 211, 224) }
```

Border

The CSS property to change the border of an element to YUV 208.5950, 7.5947, -9.2918 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(198, 211, 224) }
```


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

```
.border{ border-color:rgb(198, 211, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 211, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 211, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 211, 224);  
box-shadow:4px 4px 4px 4px rgb(198, 211,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 208.5950, 7.5947, -9.2918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 211, 224) }
```

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

```
.background{ background-color: rgb(198,  
211, 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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