

Converting Colors

YUV(112.9150, 8.9159,
-13.0805)

Have a look what the booklet for
YUV(112.9150, 8.9159, -13.0805)
contains.

YUV(112.9150, 8.9159, -13.0805)	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(112.9150, 8.9159,
-13.0805)**

Conversions

Conversions Part 1

Format	Color
Hex	627583
RGB	98, 117, 131
RGB Percent	38%, 46%, 51%
CMY	0.6157, 0.5412, 0.4863
CMYK	0.25, 0.11, 0.00, 0.49
HSL	205°, 14%, 45%
HSV	205°, 25%, 51%
XYZ	15.4950, 16.9579, 23.9293
YIQ	112.9150, -15.8180, 0.3260

Conversions

Conversions Part 2

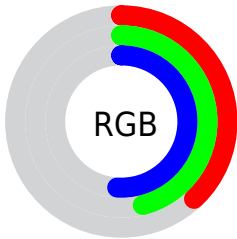
Format	Color
R_{YB}	98, 110, 131
Decimal	6452611
CIE _{Lab}	48.21, -3.61, -9.99
CIE _{LCh}	48, 10.625, 250.123
Yxy	16.9579, 0.2748, 0.3008
Android (android.graphics.Color)	4284642691 (0xFF627583)
YUV	112.9150, 8.9159, -13.0805
Hunter-Lab	41.1800, -4.8999, -5.6268

Details

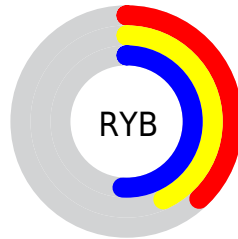
The YUV color **112.9150, 8.9159, -13.0805** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.0850, -8.9159, 13.0805**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.7300, 9.5001, -13.7952**, and **64.8010, 8.4791, -12.9805** is the 20% darker color. If you saturate the color by 10%, you get **105.5060, 12.5685, -17.9838**, and if you desaturate by 10%, it is **120.3240, 5.2633, -8.1771**.

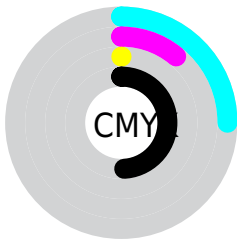
Distribution



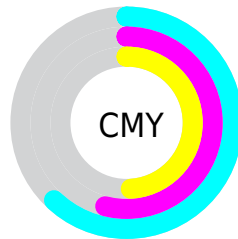
- Red (38%)
- Green (46%)
- Blue (51%)



- Red (38%)
- Yellow (43%)
- Blue (51%)



- Cyan (25%)
- Magenta (11%)
- Yellow (0%)
- Black (49%)



- Cyan (62%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.9150, 8.9159, -13.0805 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 112.9150, 8.9159, -13.0805 by changing the saturation by 10% instead.

■ 112.9150, 8.9159,
-13.0805

■ 112.9150, 8.9159,
-13.0805

■ 255.0000, 0.0000,
0.0000

■ 88.2140, 8.7685,
-12.4657

■ 164.7300, 9.5001,
-13.7952

■ 64.8010, 8.4791,
-12.9805

■ 191.8440, 9.9369,
-13.8952

■ 42.6870, 8.0423,
-12.8805

■ 219.8440, 9.9369,
-13.8952

■ 21.2740, 7.7529,
-13.3953

■ 246.9490, 3.9691,
-13.1103

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,
0.0000

■ 112.9150, 8.9159,
-13.0805

■ 112.9150, 8.9159,
-13.0805

■ 105.5060, 12.5685,
-17.9838

■ 120.3240, 5.2633,
-8.1771

■ 98.6840, 15.9318,
-23.4019

■ 127.1460, 1.9000,
-2.7590

■ 91.2750, 19.5844,
-28.3052

■ 134.5550, -1.7526,
2.1443

■ 84.4530, 22.9477,
-33.7233

■ 141.3770, -5.1159,
7.5624

■ 77.0440, 26.6003,
-38.6266

■ 149.0850, -8.9159,
13.0805

■ 69.9230, 30.1110,
-44.6595

■ 155.9070,
-12.2792, 18.4986

■ 62.5140, 33.7636,
-49.5628


■ 163.3160,
-15.9318, 23.4019

■ 58.9590, 35.5162,

■ 170.1380,

-51.7070

-19.2950, 28.8200

 177.5470,
-22.9477, 33.7233

Harmonies

Analogous

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



111.7250, 7.0376, -17.2988



112.9150, 8.9159, -13.0805



114.5570, 8.5994, -4.8735

Triad

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



112.9150, 8.9159, -13.0805



115.9310, -1.9380, 14.9695



112.4850, -5.6621, -3.9333

Complementary

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



112.9150, 8.9159, -13.0805



116.0850, -8.9159, 13.0805

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.



113.8450, -8.3046, 3.6439



112.9150, 8.9159, -13.0805



115.4920, -6.1586, 15.3545

Square

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



112.9150, 8.9159, -13.0805



116.3480, 2.2934, 11.0958



114.8890, -8.3263, 10.6213



111.7660, -1.8566, -11.1958

Rectangle

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



112.9150, 8.9159, -13.0805



115.2480, 7.2727, 0.6595



114.8890, -8.3263, 10.6213



113.4530, -7.1253, -1.2743

Sweetspot

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



112.9150, 8.9159, -13.0805



163.2920, 3.8000, -5.5181



118.9670, -3.4347, -18.3881



81.9610, 2.4842, -3.4738



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



112.9150, 8.9159, -13.0805



142.8370, 13.8844, -20.0280



103.5230, 13.5462, -4.8437



62.4450, 1.7526, -2.1443



58.8450, 35.0794, -51.6071



0.9290, 1.0210, -0.8147

Inverse Universe

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



110.0330, 3.4347, 18.3881



138.5550, 5.1494, 28.4543



125.4770, -13.5462, 4.8437



62.1360, 0.4260, 3.3887



47.4200, 13.5969, 72.4227



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 112.9150, 8.9159, -13.0805 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 112.9150, 8.9159, -13.0805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

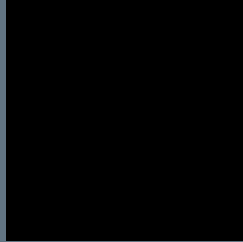
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

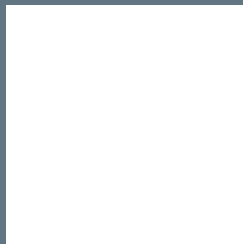
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 112.9150, 8.9159, -13.0805

Background



This preview shows how black text looks on a background with the YUV color 112.9150, 8.9159, -13.0805.



This preview shows how white text looks on a background with the YUV color 112.9150, 8.9159,

-13.0805.

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

112.9150, 8.9159, -13.0805

Protanopia

114.5250, 7.1362, -2.2144

Deuteranopia

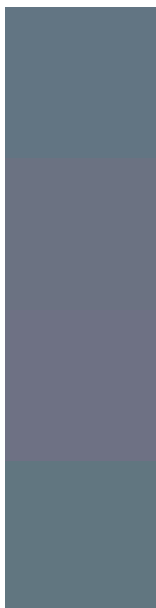
115.1880, 8.2883, 1.5891



Tritanopia

112.7470, 7.0267, -13.8101

Trichromacy



Original Color

112.9150, 8.9159, -13.0805

Protanomaly

113.7310, 8.0206, -5.9031

Deuteranomaly

114.2690, 8.7414, -3.7439

Tritanomaly

112.8610, 7.4635, -13.9101

Monochromacy



Original Color

112.9150, 8.9159, -13.0805

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.8900, 3.5052, -4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.9150, 8.9159, -13.0805 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(98, 117, 131)` looks like.

```
.text, #text, p{  
    color:rgb(98, 117, 131)  
}
```

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(98, 117, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 117, 131) }
```

Border

The CSS property to change the border of an element to YUV 112.9150, 8.9159, -13.0805 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(98, 117, 131) }
```


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

```
.border{ border-color:rgb(98, 117, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 117, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 117, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 117, 131);  
box-shadow:4px 4px 4px 4px rgb(98, 117,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 112.9150, 8.9159, -13.0805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 117, 131) }
```

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

```
.background{ background-color: rgb(98, 117,  
131) }
```

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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