

Converting Colors

YUV(92.8800, -1.4198, -11.2958)

Have a look what the booklet for
YUV(92.8800, -1.4198, -11.2958)
contains.

YUV(92.8800, -1.4198, -11.2958)	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(92.8800, -1.4198,
-11.2958)**

Conversions

Conversions Part 1	
Format	Color
Hex	50645A
RGB	80, 100, 90
RGB Percent	31%, 39%, 35%
CMY	0.6863, 0.6078, 0.6471
CMYK	0.20, 0.00, 0.10, 0.61
HSL	150°, 11%, 35%
HSV	150°, 20%, 39%
XYZ	9.7109, 11.5580, 11.3920
YIQ	92.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

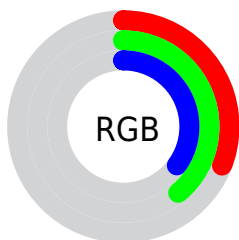
Format	Color
RYB	80, 93, 100
Decimal	5268570
CIELab	40.50, -9.81, 3.18
CIELCh	41, 10.312, 162.036
Yxy	11.5580, 0.2973, 0.3539
Android (android.graphics.Color)	4283458650 (0xFF50645A)
YUV	92.8800, -1.4198, -11.2958
Hunter-Lab	33.9971, -8.5082, 3.9307

Details

The YUV color **92.8800, -1.4198, -11.2958** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **87.1200, 1.4198, 11.2958**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.1680, -1.5618, -12.4253**, and **46.5920, -1.2779, -10.1662** is the 20% darker color. If you saturate the color by 10%, you get **89.3200, -2.1298, -16.9436**, and if you desaturate by 10%, it is **96.4400, -0.7099, -5.6479**.

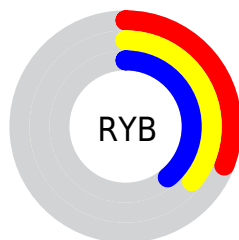
Distribution



Red (31%)

Green (39%)

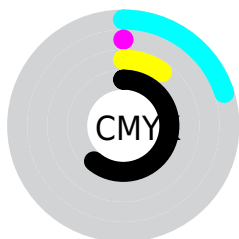
Blue (35%)



Red (31%)

Yellow (36%)

Blue (39%)

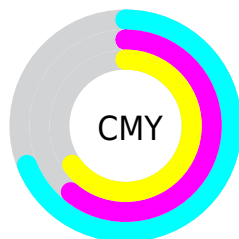


Cyan (20%)

Magenta (0%)

Yellow (10%)

Black (61%)



Cyan (69%)

Magenta (61%)


Yellow (65%)


Brightness & Saturation

Gradients


These gradients show how the YUV color 92.8800, -1.4198, -11.2958 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 92.8800, -1.4198, -11.2958 by changing the saturation by 10% instead.


 92.8800, -1.4198,
-11.2958

 92.8800, -1.4198,
-11.2958


255.0000, 0.0000,
0.0000

 69.2930, -1.1304,
-10.7810


 143.1680, -1.5618,
-12.4253


 46.5920, -1.2779,
-10.1662


 170.0540, -1.9986,
-12.3254


 25.7060, -0.8411,
-10.2662

 197.0540, -1.9986,
-12.3254

 1.7610, -0.8682,
-1.5444

 224.7550, -1.8512,
-12.9401

 0.0000, 0.0000,
0.0000

 249.6460, 0.1745,
-9.3365

■ 92.8800, -1.4198,
-11.2958

■ 92.8800, -1.4198,
-11.2958

■ 89.3200, -2.1298,
-16.9436

■ 96.4400, -0.7099,
-5.6479

■ 85.7600, -2.8397,
-22.5915

■ 100.0000, 0.0000,
0.0000

■ 82.2000, -3.5496,
-28.2394

■ 103.5600, 0.7099,
5.6479

■ 78.6400, -4.2595,
-33.8873

■ 107.1200, 1.4198,
11.2958

■ 75.0800, -4.9694,
-39.5352

■ 110.6800, 2.1298,
16.9436

■ 71.5200, -5.6794,
-45.1830

■ 114.2400, 2.8397,
22.5915

■ 67.9600, -6.3893,
-50.8309

■ 117.8000, 3.5496,
28.2394

■ 64.4000, -7.0992,

■ 121.3600, 4.2595,

-56.4788

33.8873

■ 124.9200, 4.9694,
39.5352

Harmonies

Analogous

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



93.5990, -5.2253, -4.0333



92.8800, -1.4198, -11.2958



92.1120, 3.3958, -15.8842

Triad

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



92.8800, -1.4198, -11.2958



95.7420, 8.0152, -4.1587



96.5950, -5.7163, 13.5102

Complementary

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



92.8800, -1.4198, -11.2958



87.1200, 1.4198, 11.2958

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.



97.1050, -2.5168, 13.9399



92.8800, -1.4198, -11.2958



96.5150, 5.6621, 3.9333

Square

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



92.8800, -1.4198, -11.2958



94.1000, 8.3317, -12.3657



96.9350, 2.0040, 10.5810



95.7040, -7.7421, 9.9066

Rectangle

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



92.8800, -1.4198, -11.2958



92.3830, 5.7272, -16.9989



96.9350, 2.0040, 10.5810



96.5350, -4.7008, 14.4398

Sweetspot

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



92.8800, -1.4198, -11.2958



127.1520, -0.5679, -4.5183



94.7300, -7.2619, -4.1482



64.5760, -0.2840, -2.2592



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



92.8800, -1.4198, -11.2958



118.9070, -2.4192, -17.4584



94.0200, 2.9481, -12.2955



49.1630, -0.5734, -2.7740



74.0030, -8.3825, -64.9006



155.8480, -17.1801, -136.6787

Inverse Universe

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



87.1200, 1.4198, 11.2958



109.9790, 1.9824, 17.5584



85.9800, -2.9481, 12.2955



47.7230, 0.1366, 2.8739



40.8830, 7.9457, 65.0006



86.1520, 17.1801, 136.6787

Previews

White Background



This preview shows how the YUV color 92.8800, -1.4198, -11.2958 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 92.8800, -1.4198, -11.2958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

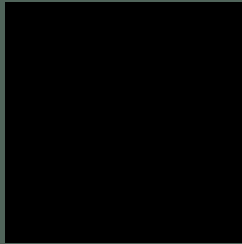
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.8800, -1.4198, -11.2958

Background



This preview shows how black text looks on a background with the YUV color 92.8800, -1.4198, -11.2958.



This preview shows how white text looks on a background with the YUV color 92.8800, -1.4198,

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

92.8800, -1.4198, -11.2958

Protanopia

95.2840, -4.0840, 3.2589

Deuteranopia

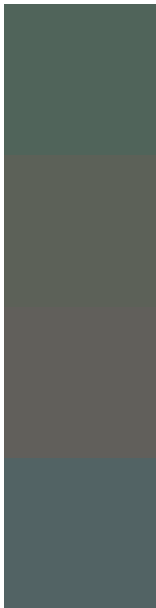
96.1860, -2.0637, 8.6069



Tritanopia

94.4270, 5.7055, -10.0215

Trichromacy



Original Color
92.8800, -1.4198, -11.2958

Protanomaly
94.4790, -3.1941, -2.1741

Deuteranomaly
95.1420, -2.0420, 1.6295

Tritanomaly
94.0310, 2.9427, -10.5512

Monochromacy



Original Color
92.8800, -1.4198, -11.2958

Achromatopsia
93.0000, 0.0000, 0.0000

Achromatomaly
93.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.8800, -1.4198, -11.2958 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(80, 100, 90)` looks like.

```
.text, #text, p{  
    color:rgb(80, 100, 90)  
}
```

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(80, 100, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 100, 90) }
```

Border

The CSS property to change the border of an element to YUV 92.8800, -1.4198, -11.2958 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(80, 100, 90) }
```


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

```
.border{ border-color:rgb(80, 100, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 100, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 100, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 100, 90);  
box-shadow:4px 4px 4px 4px rgb(80, 100,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 92.8800, -1.4198, -11.2958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 100, 90) }
```

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

```
.background{ background-color: rgb(80, 100,  
90) }
```

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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