

Converting Colors

YUV(88.6210, -11.6452,
48.5674)

Have a look what the booklet for
YUV(88.6210, -11.6452, 48.5674)
contains.

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Color

**YUV(88.6210, -11.6452,
48.5674)**

Conversions

Conversions Part 1

Format	Color
Hex	904141
RGB	144, 65, 65
RGB Percent	56%, 25%, 25%
CMY	0.4353, 0.7451, 0.7451
CMYK	0.00, 0.55, 0.55, 0.44
HSL	0°, 38%, 41%
HSV	0°, 55%, 56%
XYZ	14.3460, 10.0915, 6.1928
YIQ	88.6210, 47.0840, 16.7480

Conversions

Conversions Part 2

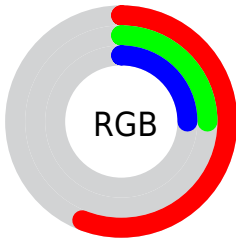
Format	Color
R_{YB}	144, 65, 65
Decimal	9453889
CIE _{Lab}	38.01, 33.43, 16.20
CIE _{LCh}	38, 37.149, 25.854
Yxy	10.0915, 0.4684, 0.3295
Android (android.graphics.Color)	4287643969 (0xFF904141)
YUV	88.6210, -11.6452, 48.5674
Hunter-Lab	31.7672, 25.0179, 10.6789

Details

The YUV color **88.6210, -11.6452, 48.5674** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **120.3790, 11.6452, -48.5674**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.4860, -13.5506, 53.0708**, and **38.0380, -7.4137, 44.6937** is the 20% darker color. If you saturate the color by 10%, you get **78.8070, -13.7089, 57.1743**, and if you desaturate by 10%, it is **98.4350, -9.5815, 39.9605**.

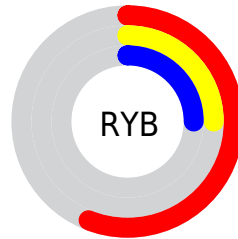
Distribution



Red (56%)

Green (25%)

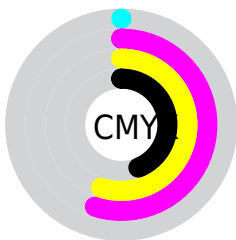
Blue (25%)



Red (56%)

Yellow (25%)

Blue (25%)

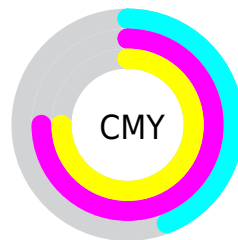


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (44%)



Cyan (44%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.6210, -11.6452, 48.5674 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 88.6210, -11.6452, 48.5674 by changing the saturation by 10% instead.

88.6210, -11.6452,
48.5674

88.6210, -11.6452,
48.5674

255.0000, 0.0000,
0.0000

63.6530, -10.1819,
45.9083

140.4860,
-13.5506, 53.0708

38.0380, -7.4137,
44.6937

168.1550,
-14.8664, 55.1151

18.8370, -9.2866,
38.7310

193.6710,
-14.1348, 53.7855

11.4760, -5.1647,
23.2615

213.1850,
-10.4442, 36.6718

0.0000, 0.0000,
0.0000

232.6990, -6.7536,
19.5580

253.0280, -2.4788,

1.7294

■ 88.6210, -11.6452,
48.5674

■ 88.6210, -11.6452,
48.5674

■ 78.8070, -13.7089,
57.1743

■ 98.4350, -9.5815,
39.9605

■ 68.2920, -15.9200,
66.3959

■ 108.9500, -7.3703,
30.7389

■ 58.4780, -17.9837,
75.0028

■ 118.7640, -5.3067,
22.1320

■ 47.9630, -20.1948,
84.2244

■ 129.2790, -3.0955,
12.9103

■ 43.0560, -21.2266,
88.5279

■ 139.0930, -1.0318,
4.3034

■ 148.9070, 1.0318,
-4.3034

■ 159.4220, 3.2430,
-13.5251

■ 169.2360, 5.3067,
-22.1320

■ 179.7510, 7.5178,
-31.3536

Harmonies

Analogous

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



90.2690, 2.3324, 45.3681



88.6210, -11.6452, 48.5674



88.0530, -23.6901, 38.5415

Triad

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



88.6210, -11.6452, 48.5674



77.7020, -11.6851, -32.1877



72.1640, 37.8801, -63.2878

Complementary

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



88.6210, -11.6452, 48.5674



120.3790, 11.6452, -48.5674

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.



75.1330, 31.4864, -65.8916



88.6210, -11.6452, 48.5674



70.6240, 6.5944, -61.9372

Square

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



88.6210, -11.6452, 48.5674



83.3330, -25.3072, -2.9230



74.1580, 20.1351, -65.0366



90.2530, 26.4973, -5.4839

Rectangle

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



88.6210, -11.6452, 48.5674



87.3090, -28.7463, 26.9160



74.1580, 20.1351, -65.0366



73.8110, 36.5752, -64.7322

Sweetspot

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



88.6210, -11.6452, 48.5674



164.9700, -4.4222, 18.4433



97.6270, 22.8619, 40.6691



81.3820, -2.6533, 11.0660



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



88.6210, -11.6452, 48.5674



99.7770, -18.1311, 75.6176



112.1010, -23.2208, 27.9754



66.0930, -1.0318, 4.3034



40.3650, -19.8999, 82.9949



2.3920, -1.1793, 4.9182

Inverse Universe

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



120.3790, 11.6452, -48.5674



149.2230, 18.1311, -75.6176



97.4860, 22.9314, -28.4902



68.9070, 1.0318, -4.3034



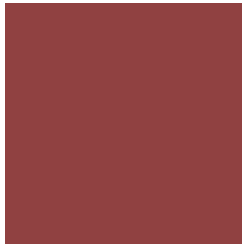
94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Previews

White Background



This preview shows how the YUV color 88.6210, -11.6452, 48.5674 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 88.6210, -11.6452, 48.5674 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 88.6210, -11.6452, 48.5674

Background



This preview shows how black text looks on a background with the YUV color 88.6210, -11.6452, 48.5674.



This preview shows how white text looks on a background with the YUV color 88.6210, -11.6452,

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

88.6210, -11.6452, 48.5674

Protanopia

89.8990, -6.8522, 4.4736

Deuteranopia

89.7280, -14.1629, 16.0245



Tritanopia

88.4900, -9.6086, 48.6823

Trichromacy



Original Color

88.6210, -11.6452, 48.5674

Protanomaly

89.5420, -8.6482, 20.5727

Deuteranomaly

89.0330, -13.3273, 28.0351

Tritanomaly

88.3760, -10.0454, 48.7822

Monochromacy



Original Color

88.6210, -11.6452, 48.5674

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.6710, -4.2748, 17.8285

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.6210, -11.6452, 48.5674 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(144, 65, 65)` looks like.

```
.text, #text, p{  
    color:rgb(144, 65, 65)  
}
```

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(144, 65, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 65, 65) }
```

Border

The CSS property to change the border of an element to YUV 88.6210, -11.6452, 48.5674 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(144, 65, 65) }
```


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

```
.border{ border-color:rgb(144, 65, 65) }
```

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

Here you see how a box with a 4 pixel rgb(144, 65, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 65, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 65, 65);  
box-shadow:4px 4px 4px 4px rgb(144, 65,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 88.6210, -11.6452, 48.5674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 65, 65) }
```

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

```
.background{ background-color: rgb(144, 65,  
65) }
```

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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