

Converting Colors

YUV(94.1050, -8.9258, 63.0519)

Have a look what the booklet for
YUV(94.1050, -8.9258, 63.0519)
contains.

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Color

**YUV(94.1050, -8.9258,
63.0519)**

Conversions

Conversions Part 1

Format	Color
Hex	A63D4C
RGB	166, 61, 76
RGB Percent	65%, 24%, 30%
CMY	0.3490, 0.7608, 0.7020
CMYK	0.00, 0.63, 0.54, 0.35
HSL	351°, 46%, 45%
HSV	351°, 63%, 65%
XYZ	18.6991, 11.9663, 8.1616
YIQ	94.1050, 57.7650, 26.9250

Conversions

Conversions Part 2

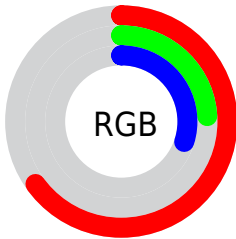
Format	Color
R_{YB}	166, 61, 76
Decimal	10894668
CIE _{Lab}	41.16, 44.41, 14.23
CIE _{LCh}	41, 46.636, 17.764
Yxy	11.9663, 0.4816, 0.3082
Android (android.graphics.Color)	4289084748 (0xFFA63D4C)
YUV	94.1050, -8.9258, 63.0519
Hunter-Lab	34.5923, 35.9530, 10.2258

Details

The YUV color **94.1050, -8.9258, 63.0519** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **132.8950, 8.9258, -63.0519**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.4430, -11.5574, 67.1405**, and **36.2390, -2.0898, 63.8114** is the 20% darker color. If you saturate the color by 10%, you get **82.5300, -10.1213, 73.2032**, and if you desaturate by 10%, it is **105.6800, -7.7302, 52.9006**.

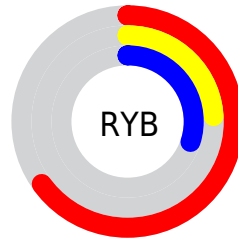
Distribution



Red (65%)

Green (24%)

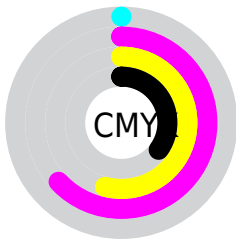
Blue (30%)



Red (65%)

Yellow (24%)

Blue (30%)

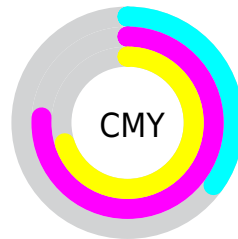


Cyan (0%)

Magenta (63%)

Yellow (54%)

Black (35%)



Cyan (35%)

Magenta (76%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.1050, -8.9258, 63.0519 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 94.1050, -8.9258, 63.0519 by changing the saturation by 10% instead.

■ 94.1050, -8.9258,
63.0519

■ 94.1050, -8.9258,
63.0519

255.0000, 0.0000,
0.0000

■ 66.9630, -6.8838,
61.4224

■ 148.4430,
-11.5574, 67.1405

■ 36.2390, -2.0898,
63.8114

■ 175.5250,
-12.5838, 69.6996

■ 25.2450, -8.0088,
48.8971

■ 195.0390, -8.8932,
52.5858

■ 16.8580, -7.8180,
34.3275

■ 214.6670, -4.7658,
35.3720

■ 4.7840, -2.3585,
9.8364

■ 234.2950, -0.6384,
18.1583

■ 0.0000, 0.0000,
0.0000

254.4130, 0.2894,

0.5148

■ 94.1050, -8.9258,
63.0519

■ 94.1050, -8.9258,
63.0519

■ 82.5300, -10.1213,
73.2032

■ 105.6800, -7.7302,
52.9006

■ 71.5420, -11.6062,
82.8397

■ 116.6680, -6.2453,
43.2642

■ 59.8530, -13.2385,
93.0909

■ 128.3570, -4.6130,
33.0129

■ 52.3700, -13.9864,
99.6535

■ 139.3450, -3.1281,
23.3764

■ 150.9200, -1.9326,
13.2252

■ 162.4950, -0.7370,
3.0739

■ 173.5970, 1.1847,
-6.6626

■ 185.1720, 2.3802,
-16.8138

■ 196.1600, 3.8651,
-26.4503

Harmonies

Analogous

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



96.6320, 8.5624, 53.8197



94.1050, -8.9258, 63.0519



94.4570, -26.3543, 53.0962

Triad

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



94.1050, -8.9258, 63.0519



83.7100, -20.5630, -31.3177



81.8300, 44.4538, -71.7649

Complementary

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



94.1050, -8.9258, 63.0519



132.8950, 8.9258, -63.0519

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.



83.7730, 34.1289, -73.4689



94.1050, -8.9258, 63.0519



76.0380, 1.9533, -66.6853

Square

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



94.1050, -8.9258, 63.0519



89.6470, -38.2800, 4.6946



81.0710, 18.6990, -71.0993



93.7050, 37.6134, -24.2973

Rectangle

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



94.1050, -8.9258, 63.0519



93.9640, -35.4783, 39.4966



81.0710, 18.6990, -71.0993



83.1350, 41.8384, -72.9094

Sweetspot

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



94.1050, -8.9258, 63.0519



188.8290, -3.8597, 24.7060



99.5810, 32.7446, 44.2175



92.2300, -2.0854, 15.5843



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



94.1050, -8.9258, 63.0519



104.0710, -13.8390, 99.0387



114.1140, -26.1852, 45.5040



78.5060, -0.7425, 4.8182



46.6460, -12.6435, 88.8875



6.3220, -1.6377, 11.9956

Inverse Universe

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



94.1050, -8.9258, 63.0519



104.0710, -13.8390, 99.0387



112.8860, 26.1852, -45.5040



78.5060, -0.7425, 4.8182



46.6460, -12.6435, 88.8875



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 94.1050, -8.9258, 63.0519 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 94.1050, -8.9258, 63.0519 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 94.1050, -8.9258, 63.0519

Background



This preview shows how black text looks on a background with the YUV color 94.1050, -8.9258, 63.0519.



This preview shows how white text looks on a background with the YUV color 94.1050, -8.9258,

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

94.1050, -8.9258, 63.0519

Protanopia

97.8540, -1.9000, 2.7590

Deuteranopia

97.9560, -13.2893, 15.8246



Tritanopia

93.9540, -13.2883, 62.3073

Trichromacy



Original Color

94.1050, -8.9258, 63.0519

Protanomaly

96.6010, -4.7333, 24.9059

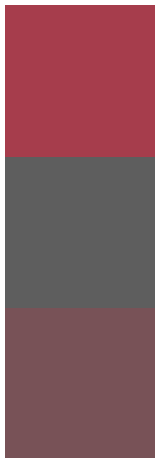
Deuteranomaly

96.5220, -11.5963, 32.8682

Tritanomaly

93.7090, -11.6885, 62.5222

Monochromacy



Original Color

94.1050, -8.9258, 63.0519

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

93.9320, -3.4175, 22.8616

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.1050, -8.9258, 63.0519 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(166, 61, 76)` looks like.

```
.text, #text, p{  
    color:rgb(166, 61, 76)  
}
```

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(166, 61, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 61, 76) }
```

Border

The CSS property to change the border of an element to YUV 94.1050, -8.9258, 63.0519 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(166, 61, 76) }
```


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

```
.border{ border-color:rgb(166, 61, 76) }
```

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

Here you see how a box with a 4 pixel rgb(166, 61, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 61, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 61, 76);  
box-shadow:4px 4px 4px 4px rgb(166, 61,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 94.1050, -8.9258, 63.0519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 61, 76) }
```

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

```
.background{ background-color: rgb(166, 61,  
76) }
```

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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