

Converting Colors

YUV(96.5380, -9.1392, 38.1162)

Have a look what the booklet for
YUV(96.5380, -9.1392, 38.1162)
contains.

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Color

**YUV(96.5380, -9.1392,
38.1162)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4E4E
RGB	140, 78, 78
RGB Percent	55%, 31%, 31%
CMY	0.4510, 0.6941, 0.6941
CMYK	0.00, 0.44, 0.44, 0.45
HSL	0°, 28%, 43%
HSV	0°, 44%, 55%
XYZ	14.9148, 11.5743, 8.6557
YIQ	96.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

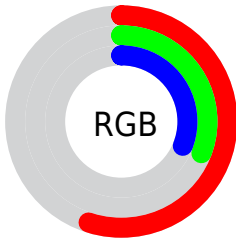
Format	Color
R_{YB}	140, 78, 78
Decimal	9195086
CIE Lab	40.53, 26.02, 11.47
CIE LCh	41, 28.436, 23.793
Yxy	11.5743, 0.4244, 0.3293
Android (android.graphics.Color)	4287385166 (0xFF8C4E4E)
YUV	96.5380, -9.1392, 38.1162
Hunter-Lab	34.0210, 18.7174, 8.7300

Details

The YUV color **96.5380, -9.1392, 38.1162** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.4620, 9.1392, -38.1162**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.2180, -10.4605, 41.9048**, and **48.0860, -6.9444, 34.1276** is the 20% darker color. If you saturate the color by 10%, you get **86.7240, -11.2029, 46.7231**, and if you desaturate by 10%, it is **106.3520, -7.0755, 29.5093**.

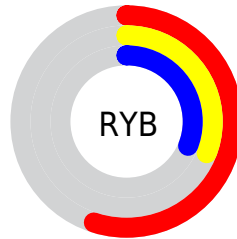
Distribution



Red (55%)

Green (31%)

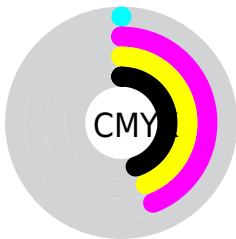
Blue (31%)



Red (55%)

Yellow (31%)

Blue (31%)

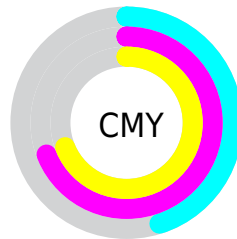


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (45%)



Cyan (45%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.5380, -9.1392, 38.1162 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 96.5380, -9.1392, 38.1162 by changing the saturation by 10% instead.

■ 96.5380, -9.1392,
38.1162

■ 96.5380, -9.1392,
38.1162

255.0000, 0.0000,
0.0000

■ 71.7550, -8.2602,
36.1719

■ 148.2180,
-10.4605, 41.9048

■ 48.0860, -6.9444,
34.1276

■ 175.1150,
-10.9027, 43.7491

■ 24.0150, -5.9234,
33.3128

■ 203.3000,
-11.4869, 44.4639

■ 12.0740, -5.4595,
24.4911

■ 222.5260, -7.6543,
28.4797

■ 0.0000, 0.0000,
0.0000

■ 242.7410, -3.8163,
10.7511

■ 96.5380, -9.1392,
38.1162

■ 96.5380, -9.1392,
38.1162

■ 86.7240, -11.2029,
46.7231

■ 106.3520, -7.0755,
29.5093

■ 76.9100, -13.2666,
55.3299

■ 116.1660, -5.0118,
20.9024

■ 67.0960, -15.3303,
63.9368

■ 125.9800, -2.9481,
12.2955

■ 57.2820, -17.3940,
72.5437

■ 135.7940, -0.8844,
3.6887

■ 47.4680, -19.4577,
81.1506

■ 145.6080, 1.1793,
-4.9182

■ 41.8600, -20.6370,
86.0688

■ 155.4220, 3.2430,
-13.5251

■ 165.2360, 5.3067,
-22.1320

■ 175.0500, 7.3704,

-30.7388

■ 184.8640, 9.4340,
-39.3457

Harmonies

Analogous

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



97.6760, 1.6387, 34.4871



96.5380, -9.1392, 38.1162



95.5020, -17.9955, 32.0087

Triad

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



96.5380, -9.1392, 38.1162



88.4090, -10.5546, -21.4067



88.8380, 25.7159, -34.9379

Complementary

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



96.5380, -9.1392, 38.1162



121.4620, 9.1392, -38.1162

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.



76.6830, 27.2713, -67.2510



96.5380, -9.1392, 38.1162



81.1420, 4.3670, -47.4825

Square

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



96.5380, -9.1392, 38.1162



91.8370, -19.6396, -0.7340



75.8050, 18.8301, -66.4810



96.3580, 20.5295, -4.6990

Rectangle

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



96.5380, -9.1392, 38.1162



94.8230, -21.6047, 22.9572



75.8050, 18.8301, -66.4810



84.8040, 27.2116, -48.0631

Sweetspot

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



96.5380, -9.1392, 38.1162



164.8770, -3.3904, 14.1399



103.6060, 17.9422, 31.9175



81.4850, -2.2111, 9.2217



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



96.5380, -9.1392, 38.1162



113.7040, -14.1511, 59.0186



114.7350, -18.1104, 22.1574



64.0930, -1.0318, 4.3034



39.7670, -19.6051, 81.7653



1.4950, -0.7370, 3.0739

Inverse Universe

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



121.4620, 9.1392, -38.1162



152.2960, 14.1511, -59.0186



103.2650, 18.1104, -22.1574



66.9070, 1.0318, -4.3034



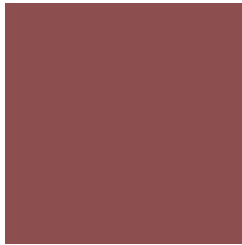
93.2330, 19.6051, -81.7653



3.5050, 0.7370, -3.0739

Previews

White Background



This preview shows how the YUV color 96.5380, -9.1392, 38.1162 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 96.5380, -9.1392, 38.1162 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 96.5380, -9.1392, 38.1162

Background



This preview shows how black text looks on a background with the YUV color 96.5380, -9.1392, 38.1162.



This preview shows how white text looks on a background with the YUV color 96.5380, -9.1392,

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

96.5380, -9.1392, 38.1162

Protanopia

96.1700, -4.5208, 3.3589

Deuteranopia

96.1560, -9.9369, 13.8952



Tritanopia

96.5210, -6.6659, 38.1311

Trichromacy



Original Color

96.5380, -9.1392, 38.1162

Protanomaly

96.2040, -6.0166, 16.4841

Deuteranomaly

96.3250, -9.5272, 22.5170

Tritanomaly

96.2930, -7.5394, 38.3310

Monochromacy



Original Color

96.5380, -9.1392, 38.1162

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.5380, -9.1392, 38.1162 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(140, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(140, 78, 78)  
}
```

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(140, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 78, 78) }
```

Border

The CSS property to change the border of an element to YUV 96.5380, -9.1392, 38.1162 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(140, 78, 78) }
```


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

```
.border{ border-color:rgb(140, 78, 78) }
```

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

Here you see how a box with a 4 pixel rgb(140, 78, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(140, 78,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 96.5380, -9.1392, 38.1162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 78, 78) }
```

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

```
.background{ background-color: rgb(140, 78,  
78) }
```

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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