

Converting Colors

YUV(113.1510, -8.9484,
23.5466)

Have a look what the booklet for
YUV(113.1510, -8.9484, 23.5466)
contains.

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Color

**YUV(113.1510, -8.9484,
23.5466)**

Conversions

Conversions Part 1

Format	Color
Hex	8C675F
RGB	140, 103, 95
RGB Percent	55%, 40%, 37%
CMY	0.4510, 0.5961, 0.6275
CMYK	0.00, 0.26, 0.32, 0.45
HSL	11°, 19%, 46%
HSV	11°, 32%, 55%
XYZ	17.7310, 16.1022, 13.0000
YIQ	113.1510, 24.6200, 5.3560

Conversions

Conversions Part 2

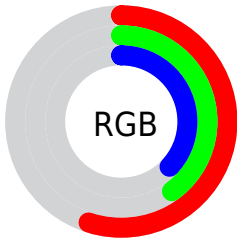
Format	Color
R_{YB}	140, 105, 95
Decimal	9201503
CIE Lab	47.11, 13.68, 10.33
CIE LCh	47, 17.136, 37.052
Yxy	16.1022, 0.3786, 0.3438
Android (android.graphics.Color)	4287391583 (0xFF8C675F)
YUV	113.1510, -8.9484, 23.5466
Hunter-Lab	40.1275, 8.6501, 8.8813

Details

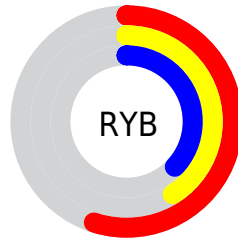
The YUV color **113.1510, -8.9484, 23.5466** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.8490, 8.9484, -23.5466**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.2330, -9.9749, 26.1057**, and **65.0690, -7.9220, 20.9875** is the 20% darker color. If you saturate the color by 10%, you get **104.5110, -11.5909, 31.1239**, and if you desaturate by 10%, it is **121.7910, -6.3060, 15.9693**.

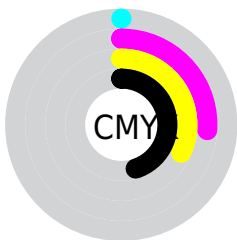
Distribution



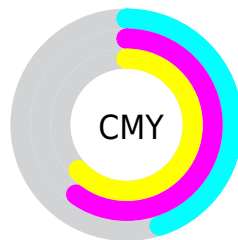
- Red (55%)
- Green (40%)
- Blue (37%)



- Red (55%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (26%)
- Yellow (32%)
- Black (45%)





- Cyan (45%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 113.1510, -8.9484, 23.5466 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 113.1510, -8.9484, 23.5466 by changing the saturation by 10% instead.


 113.1510, -8.9484,
23.5466


 113.1510, -8.9484,
23.5466


255.0000, 0.0000,
0.0000


 88.5530, -8.6536,
22.3170


 165.2330, -9.9749,
26.1057

 65.0690, -7.9220,
20.9875


 192.5320,
-10.1223, 26.7204


 42.2860, -7.0430,
19.0432

 220.7170,
-10.7065, 27.4352

 20.3030, -9.5164,
19.0283

 241.2420, -7.0213,
12.0658

 0.8970, -0.4422,
1.8443

 0.0000, 0.0000,
0.0000

■ 113.1510, -8.9484,
23.5466

■ 113.1510, -8.9484,
23.5466

■ 104.5110,
-11.5909, 31.1239

■ 121.7910, -6.3060,
15.9693

■ 96.4580, -14.5228,
38.1863

■ 129.8440, -3.3741,
8.9068

■ 87.8180, -17.1653,
45.7636

■ 138.4840, -0.7316,
1.3295

■ 79.7650, -20.0971,
52.8261

■ 146.5370, 2.2003,
-5.7329

■ 71.1250, -22.7396,
60.4034

■ 155.1770, 4.8427,
-13.3102

■ 63.0720, -25.6715,
67.4659

■ 163.2300, 7.7746,
-20.3727

■ 56.5350, -27.8718,
73.1988

■ 171.8700, 10.4171,
-27.9500

■ 179.9230, 13.3490,

-35.0125

■ 188.5630, 15.9914,
-42.5898

Harmonies

Analogous

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



113.8720, -2.4019, 23.7913



113.1510, -8.9484, 23.5466



112.0810, -12.8579, 17.4690

Triad

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



113.1510, -8.9484, 23.5466



107.2660, -3.5821, -17.7733



111.3050, 14.1466, -10.7915

Complementary

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



113.1510, -8.9484, 23.5466



121.8490, 8.9484, -23.5466

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.



108.0430, 14.7688, -23.7167



113.1510, -8.9484, 23.5466



105.6760, 4.5967, -27.7799

Square

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



113.1510, -8.9484, 23.5466



108.9210, -10.3141, -5.1927



105.7880, 11.4435, -30.5091



113.4810, 10.6089, 3.9632

Rectangle

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



113.1510, -8.9484, 23.5466



111.1080, -13.8572, 11.3063



105.7880, 11.4435, -30.5091



109.7990, 14.8891, -15.6097

Sweetspot

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



113.1510, -8.9484, 23.5466



170.1430, -3.5215, 9.5216



112.6730, 9.5282, 23.9658



85.4630, -2.2003, 5.7329



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.



113.1510, -8.9484, 23.5466



138.8600, -14.2280, 36.9568



126.0650, -15.3150, 12.2210



64.6800, -1.3212, 3.7886



53.8550, -26.5505, 69.4102



2.0820, -1.0264, 2.5591

Inverse Universe

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



121.8490, 8.9484, -23.5466



152.1400, 14.2280, -36.9568



108.9350, 15.3150, -12.2210



66.3200, 1.3212, -3.7886



79.1450, 26.5505, -69.4102



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 113.1510, -8.9484, 23.5466 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 113.1510, -8.9484, 23.5466 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 113.1510, -8.9484, 23.5466

Background



This preview shows how black text looks on a background with the YUV color 113.1510, -8.9484, 23.5466.

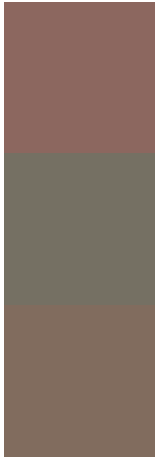


This preview shows how white text looks on a background with the YUV color 113.1510, -8.9484,

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

113.1510, -8.9484, 23.5466

Protanopia

112.0130, -6.4154, 4.3736

Deuteranopia

112.6830, -9.2107, 14.3100



Tritanopia

113.8720, -2.4019, 23.7913

Trichromacy



Original Color

113.1510, -8.9484, 23.5466

Protanomaly

112.5300, -7.1633, 10.9362

Deuteranomaly

112.7050, -9.2216, 17.7987

Tritanomaly

113.8890, -4.8753, 23.7763

Monochromacy



Original Color

113.1510, -8.9484, 23.5466

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.8440, -3.3741, 8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.1510, -8.9484, 23.5466 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, 103, 95)` looks like.

```
.text, #text, p{  
    color:rgb(140, 103, 95)  
}
```

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, 103, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 103, 95) }
```

Border

The CSS property to change the border of an element to YUV 113.1510, -8.9484, 23.5466 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, 103, 95) }
```


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

```
.border{ border-color:rgb(140, 103, 95) }
```

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

Here you see how a box with a 4 pixel rgb(140, 103, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(140, 103,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 113.1510, -8.9484, 23.5466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 103, 95) }
```

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

```
.background{ background-color: rgb(140,  
103, 95) }
```

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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