

Converting Colors

YUV(113.5410, -17.0287,
48.6375)

Have a look what the booklet for
YUV(113.5410, -17.0287, 48.6375)
contains.

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Color

**YUV(113.5410, -17.0287,
48.6375)**

Conversions

Conversions Part 1

Format	Color
Hex	A95C4F
RGB	169, 92, 79
RGB Percent	66%, 36%, 31%
CMY	0.3373, 0.6392, 0.6902
CMYK	0.00, 0.46, 0.53, 0.34
HSL	9°, 36%, 49%
HSV	9°, 53%, 66%
XYZ	21.6006, 16.6538, 9.4732
YIQ	113.5410, 50.0650, 12.2810

Conversions

Conversions Part 2

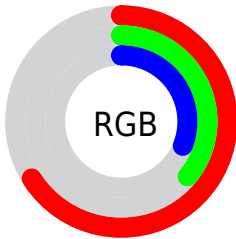
Format	Color
R_{YB}	169, 94, 79
Decimal	11099215
CIE _{Lab}	47.82, 30.04, 21.41
CIE _{LCh}	48, 36.888, 35.487
Yxy	16.6538, 0.4526, 0.3489
Android (android.graphics.Color)	4289289295 (0xFFA95C4F)
YUV	113.5410, -17.0287, 48.6375
Hunter-Lab	40.8091, 23.0657, 14.8032

Details

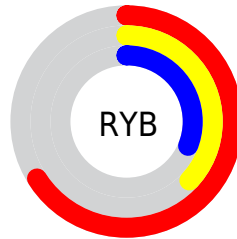
The YUV color **113.5410, -17.0287, 48.6375** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **134.4590, 17.0287, -48.6375**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.4060, -18.9342, 53.1409**, and **63.4910, -14.5391, 43.4194** is the 20% darker color. If you saturate the color by 10%, you get **103.3850, -20.4028, 57.5444**, and if you desaturate by 10%, it is **123.6970, -13.6546, 39.7307**.

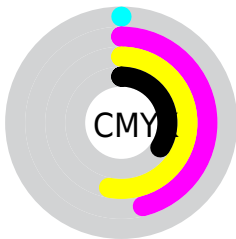
Distribution



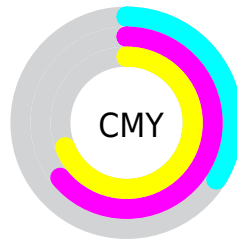
- Red (66%)
- Green (36%)
- Blue (31%)



- Red (66%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (53%)
- Black (34%)



- Cyan (34%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.5410, -17.0287, 48.6375 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 113.5410, -17.0287, 48.6375 by changing the saturation by 10% instead.

■ 113.5410,
-17.0287, 48.6375

■ 113.5410,
-17.0287, 48.6375

■ 255.0000, 0.0000,
0.0000

■ 87.8720, -15.7129,
46.5933

■ 166.4060,
-18.9342, 53.1409

■ 63.4910, -14.5391,
43.4194

■ 193.5910,
-19.5184, 53.8557

■ 38.3490, -12.4971,
41.7899

■ 213.1050,
-15.8278, 36.7419

■ 17.6410, -8.6970,
36.2718

■ 232.7330,
-11.7004, 19.5282

■ 10.2800, -4.5750,
20.8024

■ 252.9480, -7.8624,
1.7996

■ 0.0000, 0.0000,
0.0000

■ 113.5410,
-17.0287, 48.6375

■ 113.5410,
-17.0287, 48.6375

■ 103.3850,
-20.4028, 57.5444

■ 123.6970,
-13.6546, 39.7307

■ 92.6420, -23.4875,
66.9660

■ 134.4400,
-10.5699, 30.3091

■ 82.4860, -26.8616,
75.8728

■ 144.5960, -7.1958,
21.4023

■ 71.7430, -29.9463,
85.2944

■ 155.3390, -4.1111,
11.9807

■ 64.6190, -31.8572,
91.5421

■ 165.3810, -1.1738,
3.1739

■ 176.1240, 1.9109,
-6.2477

■ 186.2800, 5.2850,
-15.1546

■ 197.0230, 8.3697,

-24.5762

■ 207.1790, 11.7438,
-33.4830

Harmonies

Analogous

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



114.6240, -2.7726, 49.4418



113.5410, -17.0287, 48.6375



112.7060, -27.4631, 35.3378

Triad

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



113.5410, -17.0287, 48.6375



99.7160, -6.2690, -42.7239



108.6840, 32.6938, -33.0489

Complementary

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



113.5410, -17.0287, 48.6375



134.4590, 17.0287, -48.6375

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.



92.1680, 38.3712, -80.8313



113.5410, -17.0287, 48.6375



89.1750, 14.2107, -78.2065

Square

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



113.5410, -17.0287, 48.6375



106.6740, -22.5173, -11.1151



92.1220, 28.0409, -80.7910



115.9340, 23.6965, 6.1969

Rectangle

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



113.5410, -17.0287, 48.6375



110.9340, -30.0405, 21.9829



92.1220, 28.0409, -80.7910



102.6710, 35.6582, -50.5775

Sweetspot

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



113.5410, -17.0287, 48.6375



197.4000, -6.6062, 18.9432



114.8020, 20.8036, 47.5316



97.0400, -3.9637, 11.3659



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.



113.5410, -17.0287, 48.6375



132.6000, -26.4248, 75.7728



139.3690, -29.7619, 25.9864



78.9790, -1.4686, 4.4034



56.5790, -27.8934, 80.1762



7.7410, -3.8163, 10.7511

Inverse Universe

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



134.4590, 17.0287, -48.6375



165.4000, 26.4248, -75.7728



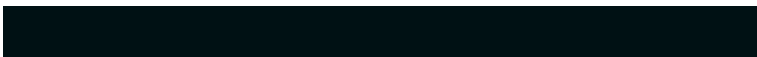
108.6310, 29.7619, -25.9864



81.0210, 1.4686, -4.4034



91.4210, 27.8934, -80.1762



12.2590, 3.8163, -10.7511

Previews

White Background



This preview shows how the YUV color 113.5410, -17.0287, 48.6375 looks on a white background.

Color Contrast Check

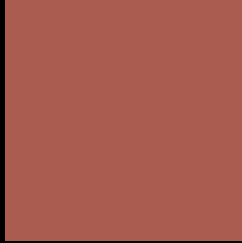
Large Text (above 18pt) WCAG AA ✓ Pass

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 113.5410, -17.0287, 48.6375 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 113.5410, -17.0287, 48.6375

Background



This preview shows how black text looks on a background with the YUV color 113.5410, -17.0287, 48.6375.



This preview shows how white text looks on a background with the YUV color 113.5410, -17.0287, 48.6375.

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

113.5410, -17.0287, 48.6375

Protanopia

113.4280, -12.5360, 7.5176

Deuteranopia

113.6100, -18.5417, 20.5130



Tritanopia

114.6040, -9.1718, 48.5823

Trichromacy



Original Color

113.5410, -17.0287, 48.6375

Protanomaly

113.4730, -14.0372, 22.3872

Deuteranomaly

113.7900, -18.1375, 30.8792

Tritanomaly

114.5070, -12.0820, 48.6674

Monochromacy



Original Color

113.5410, -17.0287, 48.6375

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.8020, -6.3114, 17.7136

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.5410, -17.0287, 48.6375 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(169, 92, 79)` looks like.

```
.text, #text, p{  
  color:rgb(169, 92, 79)  
}
```

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(169, 92, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 92, 79) }
```

Border

The CSS property to change the border of an element to YUV 113.5410, -17.0287, 48.6375 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(169, 92, 79) }
```


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

```
.border{ border-color:rgb(169, 92, 79) }
```

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

Here you see how a box with a 4 pixel rgb(169, 92, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 92, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 92, 79);  
box-shadow:4px 4px 4px 4px rgb(169, 92,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 113.5410, -17.0287, 48.6375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 92, 79) }
```

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

```
.background{ background-color: rgb(169, 92,  
79) }
```

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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