

Converting Colors

YUV(109.1500, -17.3290,
51.6114)

Have a look what the booklet for
YUV(109.1500, -17.3290, 51.6114)
contains.

YUV(109.1500, -17.3290, 51.6114)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(109.1500, -17.3290,
51.6114)**

Conversions

Conversions Part 1

Format	Color
Hex	A8564A
RGB	168, 86, 74
RGB Percent	66%, 34%, 29%
CMY	0.3412, 0.6627, 0.7098
CMYK	0.00, 0.49, 0.56, 0.34
HSL	8°, 39%, 47%
HSV	8°, 56%, 66%
XYZ	20.7123, 15.4748, 8.3738
YIQ	109.1500, 52.7240, 13.6520

Conversions

Conversions Part 2

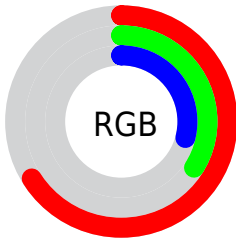
Format	Color
RYB	168, 88, 74
Decimal	11032138
CIELab	46.28, 32.45, 22.32
CIElCh	46, 39.383, 34.529
Yxy	15.4748, 0.4648, 0.3473
Android (android.graphics.Color)	4289222218 (0xFFA8564A)
YUV	109.1500, -17.3290, 51.6114
Hunter-Lab	39.3380, 25.1422, 14.9156

Details

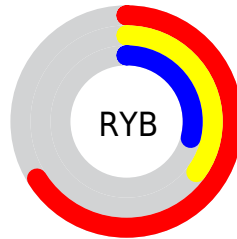
The YUV color **109.1500, -17.3290, 51.6114** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **132.8500, 17.3290, -51.6114**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.3140, -19.3818, 56.7296**, and **58.6270, -14.1131, 46.8081** is the 20% darker color. If you saturate the color by 10%, you get **98.4070, -20.4137, 61.0331**, and if you desaturate by 10%, it is **119.8930, -14.2442, 42.1898**.

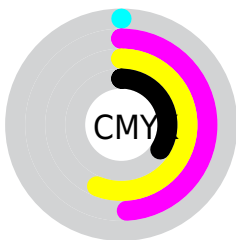
Distribution



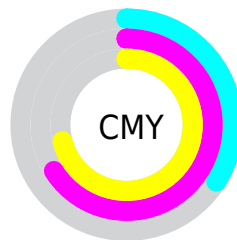
- Red (66%)
- Green (34%)
- Blue (29%)



- Red (66%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (56%)
- Black (34%)



- Cyan (34%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.1500, -17.3290, 51.6114 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 109.1500, -17.3290, 51.6114 by changing the saturation by 10% instead.

■ 109.1500,
-17.3290, 51.6114

■ 109.1500,
-17.3290, 51.6114

■ 255.0000, 0.0000,
0.0000

■ 83.4810, -16.0131,
49.5672

■ 162.3140,
-19.3818, 56.7296

■ 58.6270, -14.1131,
46.8081

■ 189.4990,
-19.9660, 57.4444

■ 32.3710, -12.5079,
45.2786

■ 208.8990,
-16.7122, 40.4306

■ 17.0430, -8.4022,
35.0423

■ 228.5270,
-12.5848, 23.2168

■ 9.0840, -3.9854,
18.3433

■ 248.7420, -8.7468,
5.4883

■ 0.0000, 0.0000,
0.0000

■ 109.1500,
-17.3290, 51.6114

■ 109.1500,
-17.3290, 51.6114

■ 98.4070, -20.4137,
61.0331

■ 119.8930,
-14.2442, 42.1898

■ 88.2510, -23.7877,
69.9399

■ 130.0490,
-10.8702, 33.2830

■ 77.6220, -26.4356,
79.2615

■ 140.6780, -8.2223,
23.9614

■ 66.8790, -29.5203,
88.6831

■ 151.4210, -5.1376,
14.5398

■ 62.5590, -30.8416,
92.4718

■ 161.5770, -1.7635,
5.6330

■ 172.3200, 1.3212,
-3.7886

■ 183.0630, 4.4059,
-13.2103

■ 193.1050, 7.3432,

-22.0171

■ 203.8480, 10.4279,
-31.4387

Harmonies

Analogous

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



110.4610, -2.1993, 52.2157



109.1500, -17.3290, 51.6114



108.3750, -28.7789, 37.3821

Triad

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



109.1500, -17.3290, 51.6114



94.4660, -7.1317, -46.0127



102.7370, 35.6257, -40.1113

Complementary

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



109.1500, -17.3290, 51.6114



132.8500, 17.3290, -51.6114

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.



90.2930, 38.8026, -79.1870



109.1500, -17.3290, 51.6114



86.9580, 13.3317, -76.2622

Square

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



109.1500, -17.3290, 51.6114



102.5060, -24.4065, -11.8448



90.0190, 27.5986, -78.9467



112.0910, 25.5911, 5.1822

Rectangle

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



109.1500, -17.3290, 51.6114



106.9620, -32.5193, 23.7123



90.0190, 27.5986, -78.9467



92.2390, 40.8012, -66.8616

Sweetspot

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



109.1500, -17.3290, 51.6114



195.9980, -6.9010, 20.1728



111.5680, 22.3980, 49.4909



96.3390, -4.1111, 11.9807



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.



109.1500, -17.3290, 51.6114



127.1060, -27.1673, 80.5910



136.1520, -30.6409, 27.9307



78.9790, -1.4686, 4.4034



55.4050, -27.3147, 81.2058



7.7410, -3.8163, 10.7511

Inverse Universe

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



132.8500, 17.3290, -51.6114



164.4810, 26.8779, -81.1058



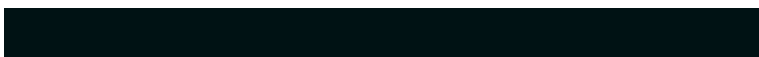
105.8480, 30.6409, -27.9307



81.0210, 1.4686, -4.4034



92.5950, 27.3147, -81.2058



12.8460, 3.5269, -11.2659

Previews

White Background



This preview shows how the YUV color 109.1500, -17.3290, 51.6114 looks on a white background.

Color Contrast Check

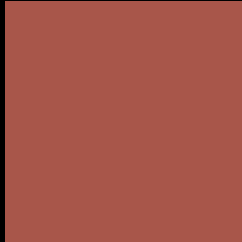
Large Text (above 18pt) WCAG AA ✓ Pass

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 109.1500, -17.3290, 51.6114 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 109.1500, -17.3290, 51.6114 Background



This preview shows how black text looks on a background with the YUV color 109.1500, -17.3290, 51.6114.



This preview shows how white text looks on a background with the YUV color 109.1500, -17.3290,

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

109.1500, -17.3290, 51.6114

Protanopia

109.4280, -12.5360, 7.5176

Deuteranopia

109.3820, -19.4153, 20.7130



Tritanopia

110.0990, -9.9088, 51.6562

Trichromacy



Original Color

109.1500, -17.3290, 51.6114

Protanomaly

109.0710, -14.3320, 23.6167

Deuteranomaly

109.2740, -18.8691, 32.2087

Tritanomaly

110.0020, -12.8190, 51.7412

Monochromacy



Original Color

109.1500, -17.3290, 51.6114

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.1010, -6.4588, 18.3284

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.1500, -17.3290, 51.6114 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(168, 86, 74)` looks like.

```
.text, #text, p{  
    color:rgb(168, 86, 74)  
}
```

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(168, 86, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 86, 74) }
```

Border

The CSS property to change the border of an element to YUV 109.1500, -17.3290, 51.6114 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(168, 86, 74) }
```


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

```
.border{ border-color:rgb(168, 86, 74) }
```

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

Here you see how a box with a 4 pixel rgb(168, 86, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 86, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 86, 74);  
box-shadow:4px 4px 4px 4px rgb(168, 86,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 109.1500, -17.3290, 51.6114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 86, 74) }
```

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

```
.background{ background-color: rgb(168, 86,  
74) }
```

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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