

Converting Colors

YUV(109.0030, -17.7495,
46.4784)

Have a look what the booklet for
YUV(109.0030, -17.7495, 46.4784)
contains.

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Color

**YUV(109.0030, -17.7495,
46.4784)**

Conversions

Conversions Part 1

Format	Color
Hex	A25949
RGB	162, 89, 73
RGB Percent	64%, 35%, 29%
CMY	0.3647, 0.6510, 0.7137
CMYK	0.00, 0.45, 0.55, 0.36
HSL	11°, 38%, 46%
HSV	11°, 55%, 64%
XYZ	19.6753, 15.3072, 8.2209
YIQ	109.0030, 48.6440, 10.5000

Conversions

Conversions Part 2

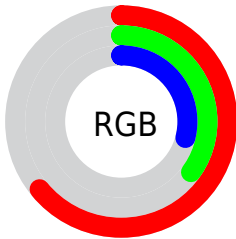
Format	Color
R_{YB}	162, 93, 73
Decimal	10639689
CIE _{Lab}	46.05, 28.31, 22.46
CIE _{LCh}	46, 36.135, 38.420
Yxy	15.3072, 0.4554, 0.3543
Android (android.graphics.Color)	4288829769 (0xFFA25949)
YUV	109.0030, -17.7495, 46.4784
Hunter-Lab	39.1244, 21.2982, 14.9289

Details

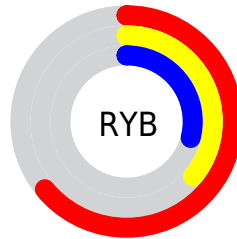
The YUV color **109.0030, -17.7495, 46.4784** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **125.9970, 17.7495, -46.4784**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.8680, -19.6549, 50.9818**, and **59.0670, -14.8230, 41.1602** is the 20% darker color. If you saturate the color by 10%, you get **99.5480, -20.9762, 54.7704**, and if you desaturate by 10%, it is **118.4580, -14.5228, 38.1863**.

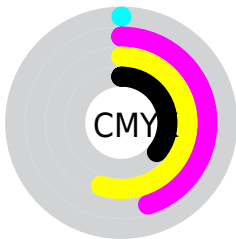
Distribution



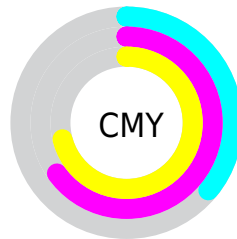
- Red (64%)
- Green (35%)
- Blue (29%)



- Red (64%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.0030, -17.7495, 46.4784 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 109.0030, -17.7495, 46.4784 by changing the saturation by 10% instead.

■ 109.0030,
-17.7495, 46.4784

■ 109.0030,
-17.7495, 46.4784

■ 255.0000, 0.0000,
0.0000

■ 83.9210, -16.7231,
43.9193

■ 161.8680,
-19.6549, 50.9818

■ 59.0670, -14.8230,
41.1602

■ 189.6510,
-20.5339, 52.9261

■ 34.4690, -14.5282,
39.9307

■ 209.9590,
-17.7278, 39.5010

■ 15.8470, -7.8126,
32.5832

■ 229.5870,
-13.6004, 22.2872

■ 7.2900, -3.1010,
14.6547

■ 249.8020, -9.7624,
4.5586

■ 0.0000, 0.0000,
0.0000

■ 109.0030,
-17.7495, 46.4784

■ 109.0030,
-17.7495, 46.4784

■ 99.5480, -20.9762,
54.7704

■ 118.4580,
-14.5228, 38.1863

■ 89.5060, -23.9135,
63.5772

■ 128.5000,
-11.5855, 29.3795

■ 79.9370, -27.5769,
71.9693

■ 138.0690, -7.9220,
20.9875

■ 70.4820, -30.8036,
80.2613

■ 147.5240, -4.6953,
12.6955

■ 65.4610, -32.2723,
84.6647

■ 156.9790, -1.4686,
4.4034

■ 167.0210, 1.4686,
-4.4034

■ 176.4760, 4.6953,
-12.6955

■ 186.0450, 8.3588,

-21.0875

■ 196.0870, 11.2961,
-29.8943

Harmonies

Analogous

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



110.5700, -4.2250, 48.6121



109.0030, -17.7495, 46.4784



108.0970, -27.1628, 32.3639

Triad

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



109.0030, -17.7495, 46.4784



94.8620, -4.3690, -45.4830



105.0760, 31.5145, -28.1307

Complementary

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



109.0030, -17.7495, 46.4784



125.9970, 17.7495, -46.4784

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.



88.0760, 37.9235, -77.2427



109.0030, -17.7495, 46.4784



86.7130, 14.9315, -76.0473

Square

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



109.0030, -17.7495, 46.4784



101.8200, -20.6173, -13.8741



88.8450, 28.1774, -77.9171



112.2010, 22.0859, 9.4707

Rectangle

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



109.0030, -17.7495, 46.4784



106.4390, -29.3034, 18.9090



88.8450, 28.1774, -77.9171



100.5470, 33.7473, -44.3297

Sweetspot

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



109.0030, -17.7495, 46.4784



191.6880, -6.7482, 17.8136



108.0470, 19.2038, 47.3168



94.7410, -3.8163, 10.7511



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



109.0030, -17.7495, 46.4784



128.5350, -27.8718, 73.1988



134.2440, -30.1933, 24.3420



76.8650, -1.9054, 4.5034



58.6170, -28.8982, 75.7579



7.1430, -3.5215, 9.5216

Inverse Universe

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



125.9970, 17.7495, -46.4784



155.4650, 27.8718, -73.1988



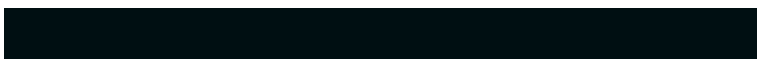
100.7560, 30.1933, -24.3420



78.1350, 1.9054, -4.5034



86.3830, 28.8982, -75.7579



10.8570, 3.5215, -9.5216

Previews

White Background



This preview shows how the YUV color 109.0030, -17.7495, 46.4784 looks on a white background.

Color Contrast Check

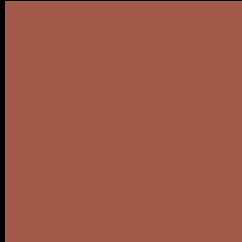
Large Text (above 18pt) WCAG AA ✓ Pass

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 109.0030, -17.7495, 46.4784 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 109.0030, -17.7495, 46.4784

Background



This preview shows how black text looks on a background with the YUV color 109.0030, -17.7495, 46.4784.



This preview shows how white text looks on a background with the YUV color 109.0030, -17.7495,

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

109.0030, -17.7495, 46.4784

Protanopia

108.3140, -12.9728, 7.6176

Deuteranopia

109.0830, -19.2679, 20.0982



Tritanopia

109.7070, -8.7296, 46.7380

Trichromacy



Original Color

109.0030, -17.7495, 46.4784

Protanomaly

108.6470, -14.6160, 21.3576

Deuteranomaly

108.9640, -18.7163, 29.8496

Tritanomaly

109.4960, -12.0765, 46.9230

Monochromacy



Original Color

109.0030, -17.7495, 46.4784

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.0900, -6.4534, 16.5841

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.0030, -17.7495, 46.4784 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(162, 89, 73)` looks like.

```
.text, #text, p{  
    color:rgb(162, 89, 73)  
}
```

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(162, 89, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 89, 73) }
```

Border

The CSS property to change the border of an element to YUV 109.0030, -17.7495, 46.4784 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(162, 89, 73) }
```


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

```
.border{ border-color:rgb(162, 89, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 89, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 89, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 89, 73);  
box-shadow:4px 4px 4px 4px rgb(162, 89,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 109.0030, -17.7495, 46.4784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 89, 73) }
```

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

```
.background{ background-color: rgb(162, 89,  
73) }
```

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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