

Converting Colors

YUV(117.4890, -1.7201, -8.3219)

Have a look what the booklet for
YUV(117.4890, -1.7201, -8.3219)
contains.

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Color

**YUV(117.4890, -1.7201,
-8.3219)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7B72
RGB	108, 123, 114
RGB Percent	42%, 48%, 45%
CMY	0.5765, 0.5176, 0.5529
CMYK	0.12, 0.00, 0.07, 0.52
HSL	144°, 6%, 45%
HSV	144°, 12%, 48%
XYZ	16.3046, 18.5690, 18.6444
YIQ	117.4890, -6.0510, -5.9790

Conversions

Conversions Part 2

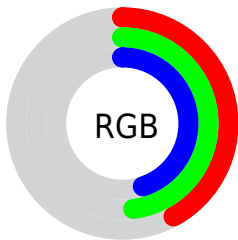
Format	Color
R_{YB}	108, 119, 123
Decimal	7109490
CIE _{Lab}	50.18, -7.44, 3.04
CIE _{LCh}	50, 8.035, 157.757
Yxy	18.5690, 0.3047, 0.3470
Android (android.graphics.Color)	4285299570 (0xFF6C7B72)
YUV	117.4890, -1.7201, -8.3219
Hunter-Lab	43.0917, -7.8717, 4.5113

Details

The YUV color **117.4890, -1.7201, -8.3219** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **113.5110, 1.7201, 8.3219**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.1900, -1.5727, -8.9366**, and **68.9020, -1.4307, -7.8071** is the 20% darker color. If you saturate the color by 10%, you get **113.1030, -3.0088, -14.9993**, and if you desaturate by 10%, it is **121.8750, -0.4314, -1.6444**.

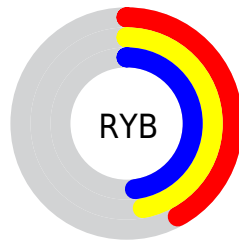
Distribution



Red (42%)

Green (48%)

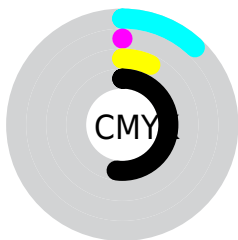
Blue (45%)



Red (42%)

Yellow (47%)

Blue (48%)

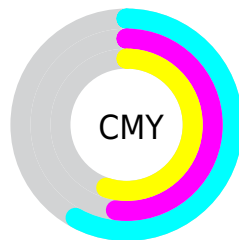


Cyan (12%)

Magenta (0%)

Yellow (7%)

Black (52%)



Cyan (58%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.4890, -1.7201, -8.3219 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 117.4890, -1.7201, -8.3219 by changing the saturation by 10% instead.

■ 117.4890, -1.7201,
-8.3219

■ 117.4890, -1.7201,
-8.3219

■ 255.0000, 0.0000,
0.0000

■ 92.9020, -1.4307,
-7.8071

■ 169.1900, -1.5727,
-8.9366

■ 68.9020, -1.4307,
-7.8071

■ 196.7770, -1.8621,
-9.4514

■ 47.2010, -1.5781,
-7.1923

■ 224.7770, -1.8621,
-9.4514

■ 26.3150, -1.1413,
-7.2923

■ 250.7280, -0.8519,
-6.7775

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,
0.0000

■ 117.4890, -1.7201,
-8.3219

■ 117.4890, -1.7201,
-8.3219

■ 113.1030, -3.0088,
-14.9993

■ 121.8750, -0.4314,
-1.6444

■ 108.3040, -4.5869,
-22.1916

■ 126.6740, 1.1467,
5.5479

■ 103.9180, -5.8756,
-28.8691

■ 131.0600, 2.4354,
12.2254

■ 99.4180, -7.6011,
-35.4466

■ 135.5600, 4.1609,
18.8029

■ 95.0320, -8.8898,
-42.1241

■ 140.2450, 5.3022,
26.0951

■ 90.3470, -10.0311,
-49.4163

■ 144.6310, 6.5909,
32.7726

■ 85.8470, -11.7566,
-55.9938

■ 149.1310, 8.3164,
39.3501

■ 81.4610, -13.0453,

■ 153.5170, 9.6051,

-62.6713

46.0276

■ 77.7870, -14.1920,
-68.2192

■ 158.2020, 10.7464,
53.3198

Harmonies

Analogous

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



118.3110, -5.0833, -2.9037



117.4890, -1.7201, -8.3219



117.3790, 1.7852, -12.6104

Triad

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



117.4890, -1.7201, -8.3219



119.1010, 6.8522, -4.4736



120.2250, -4.5479, 12.0807

Complementary

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



117.4890, -1.7201, -8.3219



113.5110, 1.7201, 8.3219

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.



121.0230, -1.4903, 11.3808



117.4890, -1.7201, -8.3219



120.2760, 4.7939, 2.3889

Square

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



117.4890, -1.7201, -8.3219



118.0680, 6.8685, -9.7066



120.6250, 2.1569, 8.2219



119.7470, -6.2843, 8.9919

Rectangle

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



117.4890, -1.7201, -8.3219



116.9490, 3.9691, -13.1103



120.6250, 2.1569, 8.2219



120.4530, -3.6743, 11.8807

Sweetspot

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



117.4890, -1.7201, -8.3219



158.4510, -0.7153, -3.9035



119.4960, -5.6675, -2.1890



80.4620, -0.7208, -2.1592



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



117.4890, -1.7201, -8.3219



152.1140, -3.0142, -13.2550



118.4010, 1.7743, -9.1217



58.8640, -0.4260, -3.3887



79.0750, -14.3340, -69.3488



159.4380, -28.8099, -139.8271

Inverse Universe

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



113.5110, 1.7201, 8.3219



145.7720, 2.5774, 13.3550



112.7130, -1.3375, 9.0217



57.2500, 0.8628, 3.2887



45.9250, 14.3340, 69.3488



92.5620, 28.8099, 139.8271

Previews

White Background



This preview shows how the YUV color 117.4890, -1.7201, -8.3219 looks on a white 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

Black Background



This preview shows how the YUV color 117.4890, -1.7201, -8.3219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

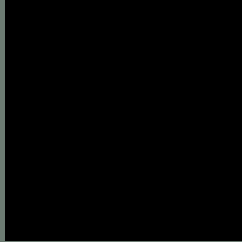
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

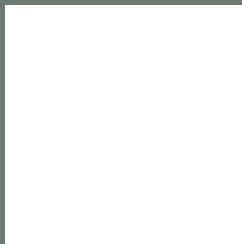
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 117.4890, -1.7201, -8.3219

Background



This preview shows how black text looks on a background with the YUV color 117.4890, -1.7201, -8.3219.



This preview shows how white text looks on a background with the YUV color 117.4890, -1.7201, -8.3219.

-8.3219.

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

117.4890, -1.7201, -8.3219

Protanopia

119.3980, -3.6472, 3.1590

Deuteranopia

120.1970, -2.0691, 10.3512



Tritanopia

119.0360, 5.4053, -7.0476

Trichromacy



Original Color

117.4890, -1.7201, -8.3219

Protanomaly

118.6040, -2.7628, -0.5297

Deuteranomaly

119.1530, -2.0474, 3.3738

Tritanomaly

118.6400, 2.6425, -7.5773

Monochromacy



Original Color

117.4890, -1.7201, -8.3219

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

117.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.4890, -1.7201, -8.3219 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(108, 123, 114)` looks like.

```
.text, #text, p{  
    color:rgb(108, 123, 114)  
}
```

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(108, 123, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 123, 114) }
```

Border

The CSS property to change the border of an element to YUV 117.4890, -1.7201, -8.3219 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(108, 123, 114) }
```


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

```
.border{ border-color:rgb(108, 123, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 123, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 123, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 123, 114);  
box-shadow:4px 4px 4px 4px rgb(108, 123,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 117.4890, -1.7201, -8.3219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 123, 114) }
```

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

```
.background{ background-color: rgb(108,  
123, 114) }
```

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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