

Converting Colors

YUV(117.4290, 2.7465, 5.7628)

Have a look what the booklet for
YUV(117.4290, 2.7465, 5.7628)
contains.

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Color

**YUV(117.4290, 2.7465,
5.7628)**

Conversions

Conversions Part 1

Format	Color
Hex	7C717B
RGB	124, 113, 123
RGB Percent	49%, 44%, 48%
CMY	0.5137, 0.5569, 0.5176
CMYK	0.00, 0.09, 0.01, 0.51
HSL	305°, 5%, 46%
HSV	305°, 9%, 49%
XYZ	17.7925, 17.5254, 21.1839
YIQ	117.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

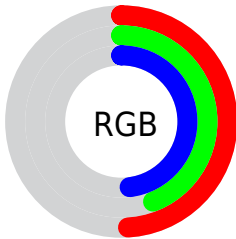
Format	Color
R_{YB}	124, 113, 123
Decimal	8155515
CIE Lab	48.92, 6.22, -3.97
CIE LCh	49, 7.374, 327.458
Yxy	17.5254, 0.3149, 0.3102
Android (android.graphics.Color)	4286345595 (0xFF7C717B)
YUV	117.4290, 2.7465, 5.7628
Hunter-Lab	41.8634, 2.6039, -0.6978

Details

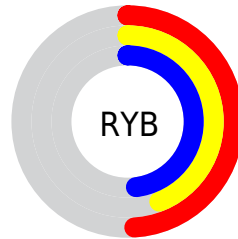
The YUV color **117.4290, 2.7465, 5.7628** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **119.5710, -2.7465, -5.7628**, and the grayscale version is **117.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.7280, 2.5991, 6.3775**, and **69.0160, 2.4571, 5.2480** is the 20% darker color. If you saturate the color by 10%, you get **110.2710, 5.7824, 12.0403**, and if you desaturate by 10%, it is **124.5870, -0.2894, -0.5148**.

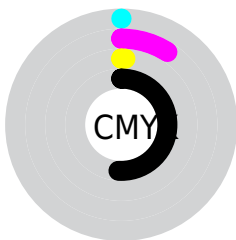
Distribution



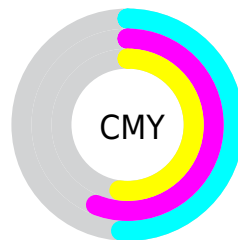
- Red (49%)
- Green (44%)
- Blue (48%)



- Red (49%)
- Yellow (44%)
- Blue (48%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 117.4290, 2.7465, 5.7628 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 117.4290, 2.7465, 5.7628 by changing the saturation by 10% instead.

■ 117.4290, 2.7465,
5.7628

■ 117.4290, 2.7465,
5.7628

■ 255.0000, 0.0000,
0.0000

■ 93.0160, 2.4571,
5.2480

■ 169.7280, 2.5991,
6.3775

■ 69.0160, 2.4571,
5.2480

■ 196.8420, 3.0359,
6.2776

■ 47.0160, 2.4571,
5.2480

■ 224.8420, 3.0359,
6.2776

■ 26.3040, 2.3151,
4.1184

■ 250.8910, 2.0257,
3.6036

■ 1.1680, 1.8892,
0.7297

■ 0.0000, 0.0000,
0.0000

■ 117.4290, 2.7465,
5.7628

■ 117.4290, 2.7465,
5.7628

■ 110.2710, 5.7824,
12.0403

■ 124.5870, -0.2894,
-0.5148

■ 102.5260, 9.1077,
18.8327

■ 132.3320, -3.6147,
-7.3072

■ 95.3680, 12.1436,
25.1103

■ 139.4900, -6.6506,
-13.5847

■ 87.5090, 15.0321,
32.0026

■ 147.3490, -9.5391,
-20.4771

■ 80.3510, 18.0680,
38.2802

■ 154.5070,
-12.5750, -26.7546

■ 73.1930, 21.1039,
44.5577

■ 161.6650,
-15.6108, -33.0322

■ 65.4480, 24.4291,
51.3501

■ 169.4100,
-18.9361, -39.8246

■ 58.2900, 27.4650,

■ 176.5680,

57.6277

-21.9720, -46.1021

■ 50.5450, 30.7903,
64.4200

■ 184.3130,
-25.2973, -52.8945

Harmonies

Analogous

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



116.9660, 4.9468, 0.0298



117.4290, 2.7465, 5.7628



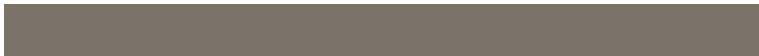
117.6530, -0.3219, 9.9513

Triad

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



117.4290, 2.7465, 5.7628



116.4260, -6.1260, 4.8884



114.5470, 3.6743, -11.8807

Complementary

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



117.4290, 2.7465, 5.7628



119.5710, -2.7465, -5.7628

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.



114.3470, 0.3219, -9.9513



117.4290, 2.7465, 5.7628



115.6210, -5.2362, -0.5446

Square

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



117.4290, 2.7465, 5.7628



116.9750, -5.4107, 8.7919



114.5710, -2.7465, -5.7628



115.0140, 5.4161, -10.5363

Rectangle

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



117.4290, 2.7465, 5.7628



117.4960, -2.2165, 10.9660



114.5710, -2.7465, -5.7628



114.3190, 2.8007, -11.6808

Sweetspot

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



117.4290, 2.7465, 5.7628



157.9510, 1.0102, 2.6740



114.5530, 4.6574, -0.4850



79.5380, 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.



117.4290, 2.7465, 5.7628



150.2060, 4.3354, 9.4663



116.8590, 0.5625, 6.2627



57.4780, 1.7363, 3.0888



50.3710, 31.3691, 65.4496



101.5680, 63.3170, 131.9289

Inverse Universe

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



117.4290, 2.7465, 5.7628



150.2060, 4.3354, 9.4663



120.1410, -0.5625, -6.2627



57.4780, 1.7363, 3.0888



50.3710, 31.3691, 65.4496



101.5680, 63.3170, 131.9289

Previews

White Background



This preview shows how the YUV color 117.4290, 2.7465, 5.7628 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 117.4290, 2.7465, 5.7628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

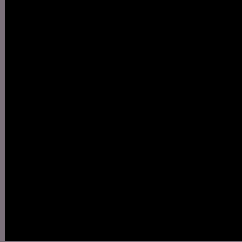
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 117.4290, 2.7465, 5.7628

Background



This preview shows how black text looks on a background with the YUV color 117.4290, 2.7465, 5.7628.



This preview shows how white text looks on a background with the YUV color 117.4290, 2.7465,

5.7628.

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

117.4290, 2.7465, 5.7628

Protanopia

117.0260, 3.9312, -0.8998

Deuteranopia

117.4290, 2.7465, 5.7628



Tritanopia

117.3150, 2.3097, 5.8627

Trichromacy



Original Color

117.4290, 2.7465, 5.7628

Protanomaly

117.2220, 3.3416, 1.5593

Deuteranomaly

117.4290, 2.7465, 5.7628

Tritanomaly

117.3150, 2.3097, 5.8627

Monochromacy



Original Color

117.4290, 2.7465, 5.7628

Achromatopsia

117.0000, 0.0000, 0.0000

Achromatomaly

117.5380, 0.7208, 2.1592

CSS Examples

Text

The CSS property to change the color of the text to YUV 117.4290, 2.7465, 5.7628 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(124, 113, 123)` looks like.

```
.text, #text, p{  
    color:rgb(124, 113, 123)  
}
```

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(124, 113, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 113, 123) }
```

Border

The CSS property to change the border of an element to YUV 117.4290, 2.7465, 5.7628 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(124, 113, 123) }
```


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

```
.border{ border-color:rgb(124, 113, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 113, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 113, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 113, 123);  
box-shadow:4px 4px 4px 4px rgb(124, 113,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 117.4290, 2.7465, 5.7628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 113, 123) }
```

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

```
.background{ background-color: rgb(124,  
113, 123) }
```

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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