

Converting Colors

YUV(118.3290, -9.0362, 4.9735)

Have a look what the booklet for
YUV(118.3290, -9.0362, 4.9735)
contains.

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Color

**YUV(118.3290, -9.0362,
4.9735)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7764
RGB	124, 119, 100
RGB Percent	49%, 47%, 39%
CMY	0.5137, 0.5333, 0.6078
CMYK	0.00, 0.04, 0.19, 0.51
HSL	48°, 11%, 44%
HSV	48°, 19%, 49%
XYZ	17.2093, 18.3988, 14.7009
YIQ	118.3290, 9.0790, -4.8490

Conversions

Conversions Part 2

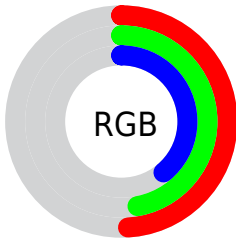
Format	Color
R_{YB}	106, 124, 100
Decimal	8157028
CIE Lab	49.98, -1.52, 11.15
CIE LCh	50, 11.252, 97.746
Yxy	18.3988, 0.3421, 0.3657
Android (android.graphics.Color)	4286347108 (0xFF7C7764)
YUV	118.3290, -9.0362, 4.9735
Hunter-Lab	42.8939, -3.4491, 9.7054

Details

The YUV color **118.3290, -9.0362, 4.9735** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **105.6710, 9.0362, -4.9735**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.5140, -9.6204, 5.6882**, and **70.1440, -8.4520, 4.2587** is the 20% darker color. If you saturate the color by 10%, you get **115.2000, -13.4096, 7.7176**, and if you desaturate by 10%, it is **121.4580, -4.6628, 2.2293**.

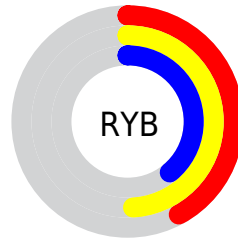
Distribution



Red (49%)

Green (47%)

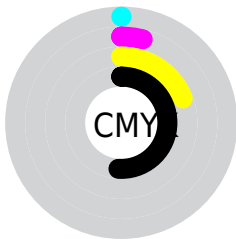
Blue (39%)



Red (42%)

Yellow (49%)

Blue (39%)

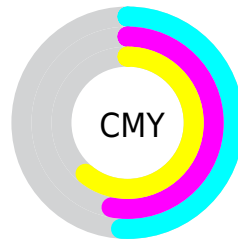


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.3290, -9.0362, 4.9735 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 118.3290, -9.0362, 4.9735 by changing the saturation by 10% instead.

■ 118.3290, -9.0362,
4.9735

■ 118.3290, -9.0362,
4.9735

255.0000, 0.0000,
0.0000

■ 93.4430, -8.5994,
4.8735

■ 170.5140, -9.6204,
5.6882

■ 70.1440, -8.4520,
4.2587

■ 197.5140, -9.6204,
5.6882

■ 47.3720, -7.5784,
4.0588

■ 225.4000,
-10.0572, 5.7882

■ 26.7310, -8.7414,
3.7439

■ 252.4920, -9.6096,
2.1995

■ 0.0000, 0.0000,
0.0000

■ 118.3290, -9.0362,

■ 118.3290, -9.0362,

4.9735

■ 115.2000,
-13.4096, 7.7176

■ 112.5440,
-18.5092, 10.0469

■ 109.4150,
-22.8826, 12.7910

■ 106.7590,
-27.9822, 15.1204

■ 103.6300,
-32.3556, 17.8645

■ 101.0880,
-37.0184, 20.0938

■ 97.8450, -41.8286,
22.9379

■ 94.7160, -46.2020,
25.6821

4.9735

■ 121.4580, -4.6628,
2.2293

■ 124.1140, 0.4368,
-0.1000

■ 127.2430, 4.8102,
-2.8441

■ 129.8990, 9.9098,
-5.1734

■ 133.0280, 14.2832,
-7.9176

■ 135.5700, 18.9460,
-10.1469

■ 138.8130, 23.7562,
-12.9910

■ 141.9420, 28.1296,
-15.7351

■ 94.6020, -46.6388,
25.7820

■ 144.5980, 33.2292,
-18.0644

Harmonies

Analogous

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



119.3730, -9.0579, 11.9509



118.3290, -9.0362, 4.9735



117.2570, -6.5357, -3.7334

Triad

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



118.3290, -9.0362, 4.9735



115.7140, 7.0430, -19.0432



120.7610, 2.5828, 11.6106

Complementary

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



118.3290, -9.0362, 4.9735



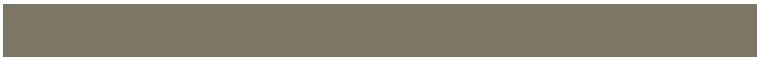
105.6710, 9.0362, -4.9735

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.



120.4440, 6.6831, 3.1186



118.3290, -9.0362, 4.9735



117.3170, 9.2107, -14.3100

Square

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



118.3290, -9.0362, 4.9735



115.8730, 2.5276, -17.4286



119.0730, 9.3310, -6.2030



120.6430, -1.7960, 16.0991

Rectangle

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



118.3290, -9.0362, 4.9735



116.2070, -4.0461, -8.9515



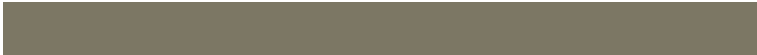
119.0730, 9.3310, -6.2030



120.7930, 4.0461, 8.9515

Sweetspot

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



118.3290, -9.0362, 4.9735



158.6860, -3.7892, 2.0294



107.7460, -1.3538, 14.2548



80.1420, -2.0420, 1.6295



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.



118.3290, -9.0362, 4.9735



152.0860, -13.8464, 7.8176



119.1710, -9.4513, -1.9040



59.7290, -2.3314, 1.1147



95.4880, -47.0756, 25.8820



192.7480, -95.0248, 51.9640

Inverse Universe

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



105.6710, 9.0362, -4.9735



132.3270, 14.1358, -7.3028



104.8290, 9.4513, 1.9040



56.2710, 2.3314, -1.1147



29.5120, 47.0756, -25.8820



59.8390, 94.7354, -52.4788

Previews

White Background



This preview shows how the YUV color 118.3290, -9.0362, 4.9735 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 118.3290, -9.0362, 4.9735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

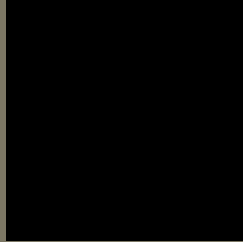
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 118.3290, -9.0362, 4.9735

Background



This preview shows how black text looks on a background with the YUV color 118.3290, -9.0362, 4.9735.



This preview shows how white text looks on a background with the YUV color 118.3290, -9.0362,

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

118.3290, -9.0362, 4.9735

Protanopia

118.6280, -9.1836, 5.5882

Deuteranopia

119.3950, -9.0687, 15.4396



Tritanopia

120.3150, 2.3097, 5.8627

Trichromacy



Original Color

118.3290, -9.0362, 4.9735

Protanomaly

118.6280, -9.1836, 5.5882

Deuteranomaly

119.0740, -8.9105, 11.3361

Tritanomaly

119.5770, -1.7635, 5.6330

Monochromacy



Original Color

118.3290, -9.0362, 4.9735

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

117.8000, -3.3524, 1.9294

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.3290, -9.0362, 4.9735 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, 119, 100)` looks like.

```
.text, #text, p{  
    color:rgb(124, 119, 100)  
}
```

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, 119, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 119, 100) }
```

Border

The CSS property to change the border of an element to YUV 118.3290, -9.0362, 4.9735 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, 119, 100) }
```


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

```
.border{ border-color:rgb(124, 119, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 119, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 119, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 119, 100);  
box-shadow:4px 4px 4px 4px rgb(124, 119,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 118.3290, -9.0362, 4.9735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 119, 100) }
```

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

```
.background{ background-color: rgb(124,  
119, 100) }
```

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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