

Converting Colors

YUV(113.5990, -1.7743, 9.1217)

Have a look what the booklet for
YUV(113.5990, -1.7743, 9.1217)
contains.

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Color

**YUV(113.5990, -1.7743,
9.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6D6E
RGB	124, 109, 110
RGB Percent	49%, 43%, 43%
CMY	0.5137, 0.5725, 0.5686
CMYK	0.00, 0.12, 0.11, 0.51
HSL	356°, 6%, 46%
HSV	356°, 12%, 49%
XYZ	16.5953, 16.3482, 17.0327
YIQ	113.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

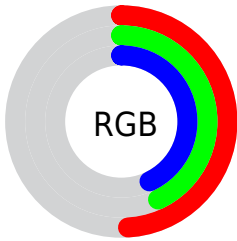
Format	Color
R_{YB}	124, 109, 110
Decimal	8154478
CIE _{Lab}	47.43, 6.06, 1.60
CIE _{LCh}	47, 6.269, 14.741
Yxy	16.3482, 0.3321, 0.3271
Android (android.graphics.Color)	4286344558 (0xFF7C6D6E)
YUV	113.5990, -1.7743, 9.1217
Hunter-Lab	40.4328, 2.5062, 3.3266

Details

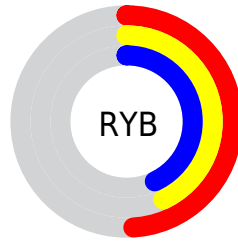
The YUV color **113.5990, -1.7743, 9.1217** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **119.4010, 1.7743, -9.1217**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.3110, -1.6323, 10.2513**, and **66.0010, -1.4795, 7.8921** is the 20% darker color. If you saturate the color by 10%, you get **105.1870, -3.5432, 16.4990**, and if you desaturate by 10%, it is **122.0110, -0.0054, 1.7444**.

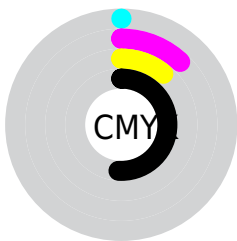
Distribution



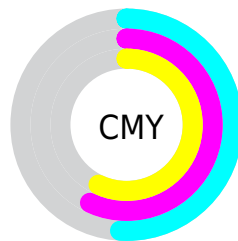
- Red (49%)
- Green (43%)
- Blue (43%)



- Red (49%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (51%)



- Cyan (51%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.5990, -1.7743, 9.1217 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 113.5990, -1.7743, 9.1217 by changing the saturation by 10% instead.

■ 113.5990, -1.7743,
9.1217

■ 113.5990, -1.7743,
9.1217

255.0000, 0.0000,
0.0000

■ 89.3000, -1.6269,
8.5069

■ 165.3110, -1.6323,
10.2513

■ 66.0010, -1.4795,
7.8921

■ 192.3110, -1.6323,
10.2513

■ 43.7020, -1.3321,
7.2773

■ 220.1970, -2.0691,
10.3512

■ 22.7020, -1.3321,
7.2773

■ 247.4030, -1.1847,
6.6626

■ 0.0000, 0.0000,
0.0000

■ 113.5990, -1.7743,

■ 113.5990, -1.7743,

9.1217

■ 105.1870, -3.5432,
16.4990

■ 96.3020, -4.5859,
24.2911

■ 87.8900, -6.3548,
31.6685

■ 79.0050, -7.3975,
39.4606

■ 70.5930, -9.1663,
46.8379

■ 62.2950, -10.4984,
54.1153

■ 53.2960, -11.9779,
62.0074

■ 44.8840, -13.7468,
69.3847

9.1217

■ 122.0110, -0.0054,
1.7444

■ 130.8960, 1.0373,
-6.0478

■ 139.3080, 2.8062,
-13.4251

■ 148.1930, 3.8489,
-21.2173

■ 156.6050, 5.6177,
-28.5946

■ 164.9030, 6.9498,
-35.8719

■ 173.9020, 8.4293,
-43.7641

■ 182.3140, 10.1982,
-51.1414

■ 37.9880, -14.7841,
75.4325

■ 191.1990, 11.2409,
-58.9335

Harmonies

Analogous

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



113.5710, 0.7045, 7.3922



113.5990, -1.7743, 9.1217



113.3170, -4.1003, 8.4920

Triad

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



113.5990, -1.7743, 9.1217



111.1800, -3.0467, -2.7889



111.9220, 4.9685, -6.9476

Complementary

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



113.5990, -1.7743, 9.1217



119.4010, 1.7743, -9.1217

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.



111.0850, 4.3951, -9.7215



113.5990, -1.7743, 9.1217



110.8420, -0.4151, -6.8774

Square

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



113.5990, -1.7743, 9.1217



112.0450, -4.9522, 1.7145



111.1020, 1.9217, -9.7365



112.6560, 5.0996, -2.3293

Rectangle

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



113.5990, -1.7743, 9.1217



113.0780, -4.9685, 6.9476



111.1020, 1.9217, -9.7365



111.6230, 5.1159, -7.5624

Sweetspot

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



113.5990, -1.7743, 9.1217



156.2070, -0.5951, 4.2035



114.8960, 4.4883, 7.1072



79.1960, -0.5896, 2.4591



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.



113.5990, -1.7743, 9.1217



144.2900, -3.1010, 14.6547



117.0070, -3.9475, 6.1329



56.7940, -0.8844, 3.6887



38.2870, -14.9315, 76.0473



77.2860, -29.7210, 153.2242

Inverse Universe

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



113.5990, -1.7743, 9.1217



144.2900, -3.1010, 14.6547



115.9930, 3.9475, -6.1329



56.7940, -0.8844, 3.6887



38.2870, -14.9315, 76.0473



77.2860, -29.7210, 153.2242

Previews

White Background



This preview shows how the YUV color 113.5990, -1.7743, 9.1217 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 113.5990, -1.7743, 9.1217 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 113.5990, -1.7743, 9.1217

Background



This preview shows how black text looks on a background with the YUV color 113.5990, -1.7743, 9.1217.



This preview shows how white text looks on a background with the YUV color 113.5990, -1.7743,

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

113.5990, -1.7743, 9.1217

Protanopia

112.8970, -0.4422, 1.8443

Deuteranopia

113.5990, -1.7743, 9.1217



Tritanopia

113.9950, 0.9885, 9.6514

Trichromacy



Original Color

113.5990, -1.7743, 9.1217

Protanomaly

113.0930, -1.0318, 4.3034

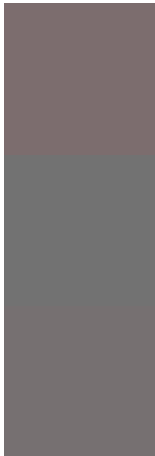
Deuteranomaly

113.5990, -1.7743, 9.1217

Tritanomaly

113.7670, 0.1149, 9.8513

Monochromacy



Original Color

113.5990, -1.7743, 9.1217

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.5990, -1.7743, 9.1217 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, 109, 110)` looks like.

```
.text, #text, p{  
    color:rgb(124, 109, 110)  
}
```

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, 109, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 109, 110) }
```

Border

The CSS property to change the border of an element to YUV 113.5990, -1.7743, 9.1217 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, 109, 110) }
```


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

```
.border{ border-color:rgb(124, 109, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 109, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 109, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 109, 110);  
box-shadow:4px 4px 4px 4px rgb(124, 109,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 113.5990, -1.7743, 9.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 109, 110) }
```

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

```
.background{ background-color: rgb(124,  
109, 110) }
```

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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