

Converting Colors

YUV(125.7090, -5.2795,
13.4102)

Have a look what the booklet for
YUV(125.7090, -5.2795, 13.4102)
contains.

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Color

**YUV(125.7090, -5.2795,
13.4102)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7873
RGB	141, 120, 115
RGB Percent	55%, 47%, 45%
CMY	0.4471, 0.5294, 0.5490
CMYK	0.00, 0.15, 0.18, 0.45
HSL	12°, 10%, 50%
HSV	12°, 18%, 55%
XYZ	20.7955, 20.3335, 19.0484
YIQ	125.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

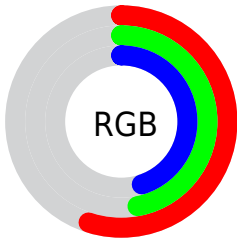
Format	Color
R_{YB}	141, 121, 115
Decimal	9271411
CIE Lab	52.21, 7.27, 5.75
CIE LCh	52, 9.268, 38.347
Yxy	20.3335, 0.3456, 0.3379
Android (android.graphics.Color)	4287461491 (0xFF8D7873)
YUV	125.7090, -5.2795, 13.4102
Hunter-Lab	45.0926, 3.4072, 6.5191

Details

The YUV color **125.7090, -5.2795, 13.4102** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **130.2910, 5.2795, -13.4102**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.3070, -5.5744, 14.6398**, and **76.8120, -4.8373, 11.5659** is the 20% darker color. If you saturate the color by 10%, you get **117.6560, -8.2114, 20.4727**, and if you desaturate by 10%, it is **133.7620, -2.3477, 6.3477**.

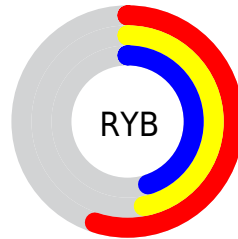
Distribution



Red (55%)

Green (47%)

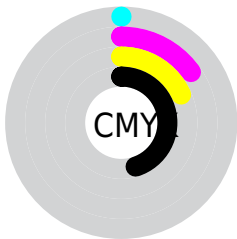
Blue (45%)



Red (55%)

Yellow (47%)

Blue (45%)

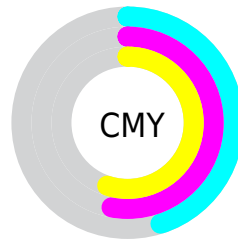


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7090, -5.2795, 13.4102 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 125.7090, -5.2795, 13.4102 by changing the saturation by 10% instead.

■ 125.7090, -5.2795,
13.4102

■ 125.7090, -5.2795,
13.4102

■ 255.0000, 0.0000,
0.0000

■ 100.4100, -5.1321,
12.7954

■ 178.3070, -5.5744,
14.6398

■ 76.8120, -4.8373,
11.5659

■ 206.1930, -6.0111,
14.7397

■ 53.9260, -4.4005,
11.4659

■ 234.4920, -6.1586,
15.3545

■ 32.3280, -4.1057,
10.2363

■ 254.5440, -1.7472,
0.3999

■ 8.6490, -4.2640,
14.3398

■ 0.0000, 0.0000,
0.0000

■ 125.7090, -5.2795,
13.4102

■ 125.7090, -5.2795,
13.4102

■ 117.6560, -8.2114,
20.4727

■ 133.7620, -2.3477,
6.3477

■ 109.0160,
-10.8539, 28.0500

■ 142.4020, 0.2948,
-1.2296

■ 100.9630,
-13.7858, 35.1124

■ 150.4550, 3.2267,
-8.2920

■ 92.3230, -16.4282,
42.6897

■ 159.0950, 5.8692,
-15.8693

■ 84.2700, -19.3601,
49.7522

■ 167.2620, 9.2378,
-23.0318

■ 76.1030, -22.7288,
56.9147

■ 175.3150, 12.1697,
-30.0943

■ 67.4630, -25.3713,
64.4919

■ 183.9550, 14.8122,
-37.6715

■ 59.4100, -28.3031,

■ 192.0080, 17.7441,

71.5544

-44.7340

■ 58.0080, -28.5979,
72.7840

■ 200.0610, 20.6759,
-51.7965

Harmonies

Analogous

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



126.0340, -1.4958, 13.1252



125.7090, -5.2795, 13.4102



124.8180, -7.3053, 9.8066

Triad

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



125.7090, -5.2795, 13.4102



122.3640, -2.1515, -9.9662



124.3290, 7.7258, -4.6735

Complementary

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



125.7090, -5.2795, 13.4102



130.2910, 5.2795, -13.4102

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.



123.2850, 7.7475, -11.6509



125.7090, -5.2795, 13.4102



121.8950, 2.5168, -13.9399

Square

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



125.7090, -5.2795, 13.4102



123.1970, -5.5201, -2.8038



122.3940, 5.7218, -15.2545



125.8030, 5.5201, 2.8038

Rectangle

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



125.7090, -5.2795, 13.4102



124.6820, -7.7312, 6.4179



122.3940, 5.7218, -15.2545



124.0190, 7.8786, -7.0327

Sweetspot

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



125.7090, -5.2795, 13.4102



177.4630, -2.2003, 5.7329



125.1680, 5.3402, 13.8847



88.2670, -1.6106, 3.2738



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



125.7090, -5.2795, 13.4102



159.9550, -8.3588, 21.0875



133.3400, -9.0416, 6.7178



67.2670, -1.6106, 3.2738



55.6270, -27.4241, 69.6101



2.9790, -1.4686, 4.4034

Inverse Universe

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



130.2910, 5.2795, -13.4102



167.0450, 8.3588, -21.0875



122.6600, 9.0416, -6.7178



68.3200, 1.3212, -3.7886



79.3730, 27.4241, -69.6101



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 125.7090, -5.2795, 13.4102 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 125.7090, -5.2795, 13.4102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

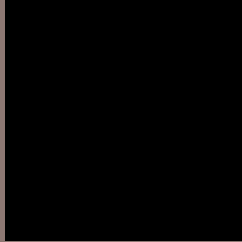
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.7090, -5.2795, 13.4102

Background



This preview shows how black text looks on a background with the YUV color 125.7090, -5.2795, 13.4102.



This preview shows how white text looks on a background with the YUV color 125.7090, -5.2795,

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

125.7090, -5.2795, 13.4102

Protanopia

124.6970, -3.7946, 3.7737

Deuteranopia

125.4100, -5.1321, 12.7954



Tritanopia

126.5010, 0.2460, 14.4696

Trichromacy



Original Color

125.7090, -5.2795, 13.4102

Protanomaly

125.1920, -4.5317, 6.8476

Deuteranomaly

125.4100, -5.1321, 12.7954

Tritanomaly

126.3330, -1.6432, 13.7400

Monochromacy



Original Color

125.7090, -5.2795, 13.4102

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8650, -1.9054, 4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7090, -5.2795, 13.4102 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(141, 120, 115)` looks like.

```
.text, #text, p{  
    color:rgb(141, 120, 115)  
}
```

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(141, 120, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 120, 115) }
```

Border

The CSS property to change the border of an element to YUV 125.7090, -5.2795, 13.4102 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(141, 120, 115) }
```


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

```
.border{ border-color:rgb(141, 120, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 120, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 120, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 120, 115);  
box-shadow:4px 4px 4px 4px rgb(141, 120,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 125.7090, -5.2795, 13.4102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 120, 115) }
```

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

```
.background{ background-color: rgb(141,  
120, 115) }
```

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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