

Converting Colors

YUV(125.3450, 10.1829, 0.5744)

Have a look what the booklet for
YUV(125.3450, 10.1829, 0.5744)
contains.

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Color

**YUV(125.3450, 10.1829,
0.5744)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7992
RGB	126, 121, 146
RGB Percent	49%, 47%, 57%
CMY	0.5059, 0.5255, 0.4275
CMYK	0.14, 0.17, 0.00, 0.43
HSL	252°, 10%, 52%
HSV	252°, 17%, 57%
XYZ	20.6299, 20.1857, 30.0030
YIQ	125.3450, -5.0450, 8.8350

Conversions

Conversions Part 2

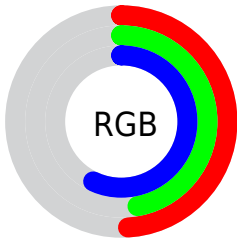
Format	Color
R_{YB}	126, 121, 146
Decimal	8288658
CIE Lab	52.05, 7.18, -12.82
CIE LCh	52, 14.698, 299.246
Yxy	20.1857, 0.2913, 0.2850
Android (android.graphics.Color)	4286478738 (0xFF7E7992)
YUV	125.3450, 10.1829, 0.5744
Hunter-Lab	44.9285, 3.3372, -8.1437

Details

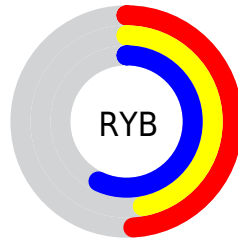
The YUV color **125.3450, 10.1829, 0.5744** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **141.6550, -10.1829, -0.5744**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8720, 10.9091, 0.9893**, and **76.7040, 9.0199, 0.2596** is the 20% darker color. If you saturate the color by 10%, you get **112.9520, 16.2927, 0.9191**, and if you desaturate by 10%, it is **137.7380, 4.0732, 0.2298**.

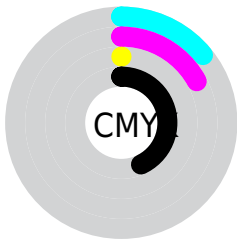
Distribution



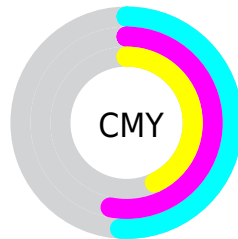
- Red (49%)
- Green (47%)
- Blue (57%)



- Red (49%)
- Yellow (47%)
- Blue (57%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3450, 10.1829, 0.5744 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 125.3450, 10.1829, 0.5744 by changing the saturation by 10% instead.

■ 125.3450, 10.1829,
0.5744

■ 125.3450, 10.1829,
0.5744

■ 255.0000, 0.0000,
0.0000

■ 100.2310, 9.7461,
0.6744

■ 177.8720, 10.9091,
0.9893

■ 76.7040, 9.0199,
0.2596

■ 205.5730, 11.0565,
0.3745

■ 53.7040, 9.0199,
0.2596

■ 233.7580, 10.4723,
1.0892

■ 32.1770, 8.2937,
-0.1552

■ 8.3560, 10.1775,
2.3188

■ 0.0000, 0.0000,
0.0000

■ 125.3450, 10.1829,
0.5744

■ 125.3450, 10.1829,
0.5744

■ 112.9520, 16.2927,
0.9191

■ 137.7380, 4.0732,
0.2298

■ 101.4450, 21.9656,
1.3637

■ 149.2450, -1.5998,
-0.2149

■ 89.0520, 28.0754,
1.7084

■ 161.6380, -7.7095,
-0.5595

■ 77.2460, 33.8957,
1.5383

■ 173.4440,
-13.5299, -0.3894

■ 65.1520, 39.8581,
2.4977

■ 185.5380,
-19.4922, -1.3488

■ 52.7590, 45.9678,
2.8424

■ 197.9310,
-25.6020, -1.6935

■ 40.9530, 51.7882,
2.6722

■ 209.7370,
-31.4223, -1.5233

■ 28.8590, 57.7505,

■ 221.8310,

3.6317

-37.3847, -2.4828

■ 25.3150, 59.4977,
3.2317

■ 233.6370,
-43.2050, -2.3126

Harmonies

Analogous

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



122.9520, 12.8417, -12.2359



125.3450, 10.1829, 0.5744



126.1570, 5.3456, 12.1403

Triad

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



125.3450, 10.1829, 0.5744



124.9500, -10.8214, 17.5838



119.3240, 1.8123, -21.3321

Complementary

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



125.3450, 10.1829, 0.5744



141.6550, -10.1829, -0.5744

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.



120.6580, -4.7614, -12.8551



125.3450, 10.1829, 0.5744



123.5530, -12.1046, 9.1620

Square

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



125.3450, 10.1829, 0.5744



125.7100, -6.7590, 21.3023



122.0570, -9.8881, -1.8040



119.3110, 8.2277, -25.7057

Rectangle

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



125.3450, 10.1829, 0.5744



126.7510, 1.1088, 17.7584



122.0570, -9.8881, -1.8040



119.7650, -0.3771, -19.0879

Sweetspot

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



125.3450, 10.1829, 0.5744



180.7380, 4.0732, 0.2298



135.5900, 5.1321, -12.7954



89.8690, 2.0366, 0.1149



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



125.3450, 10.1829, 0.5744



155.9520, 16.2927, 0.9191



129.2320, 8.2666, 8.5665



68.0970, 2.9102, -0.0851



24.1040, 56.1507, 3.4168



1.7380, 4.0732, 0.2298

Inverse Universe

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



130.7550, 5.0508, 13.3699



164.6080, 8.0813, 21.3918



138.0670, -8.4140, -7.9518



69.6630, 1.1521, 3.8035



53.8020, 27.7056, 73.8416



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 125.3450, 10.1829, 0.5744 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 125.3450, 10.1829, 0.5744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

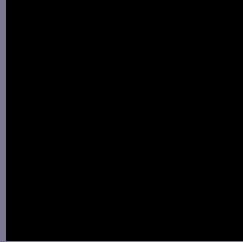
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.3450, 10.1829, 0.5744

Background



This preview shows how black text looks on a background with the YUV color 125.3450, 10.1829, 0.5744.



This preview shows how white text looks on a background with the YUV color 125.3450, 10.1829,

0.5744.

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

125.3450, 10.1829, 0.5744

Protanopia

124.5400, 11.0728, -4.8586

Deuteranopia

125.3450, 10.1829, 0.5744



Tritanopia

124.4390, 4.2206, -0.3850

Trichromacy



Original Color

125.3450, 10.1829, 0.5744

Protanomaly

124.8500, 10.9200, -2.4994

Deuteranomaly

125.3450, 10.1829, 0.5744

Tritanomaly

124.7210, 6.5465, 0.2447

Monochromacy



Original Color

125.3450, 10.1829, 0.5744

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.3250, 3.7838, -0.2850

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3450, 10.1829, 0.5744 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(126, 121, 146)` looks like.

```
.text, #text, p{  
    color:rgb(126, 121, 146)  
}
```

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(126, 121, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 121, 146) }
```

Border

The CSS property to change the border of an element to YUV 125.3450, 10.1829, 0.5744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

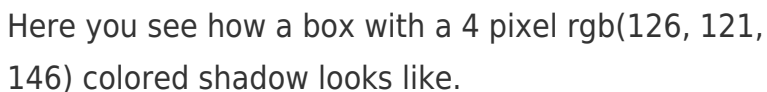
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 121, 146) }
```


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

```
.border{ border-color:rgb(126, 121, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 121, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 121, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 121, 146); box-shadow:4px 4px 4px 4px rgb(126, 121, 146) }
```

Background

The CSS property to change the background color of an element to YUV 125.3450, 10.1829, 0.5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 121, 146) }
```

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

```
.background{ background-color: rgb(126,  
121, 146) }
```

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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