

Converting Colors

YUV(126.1590, -4.5154, 1.6146)

Have a look what the booklet for
YUV(126.1590, -4.5154, 1.6146)
contains.

YUV(126.1590, -4.5154, 1.6146)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(126.1590, -4.5154,
1.6146)**

Conversions

Conversions Part 1

Format	Color
Hex	807F75
RGB	128, 127, 117
RGB Percent	50%, 50%, 46%
CMY	0.4980, 0.5020, 0.5412
CMYK	0.00, 0.01, 0.09, 0.50
HSL	55°, 4%, 48%
HSV	55°, 9%, 50%
XYZ	19.7023, 21.0523, 19.8547
YIQ	126.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

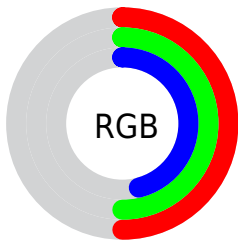
Format	Color
R_{YB}	118, 128, 117
Decimal	8421237
CIE Lab	53.01, -1.53, 5.56
CIE LCh	53, 5.770, 105.378
Yxy	21.0523, 0.3251, 0.3473
Android (android.graphics.Color)	4286611317 (0xFF807F75)
YUV	126.1590, -4.5154, 1.6146
Hunter-Lab	45.8828, -3.6459, 6.4616

Details

The YUV color $126.1590, -4.5154, 1.6146$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $118.8410, 4.5154, -1.6146$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.0450, -4.9522, 1.7145$, and $77.2730, -4.0786, 1.5146$ is the 20% darker color. If you saturate the color by 10%, you get $124.0900, -9.9044, 3.4291$, and if you desaturate by 10%, it is $128.2280, 0.8736, -0.2000$.

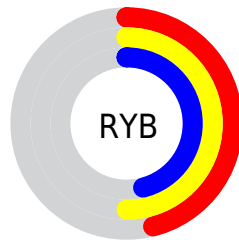
Distribution



Red (50%)

Green (50%)

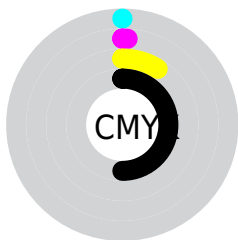
Blue (46%)



Red (46%)

Yellow (50%)

Blue (46%)

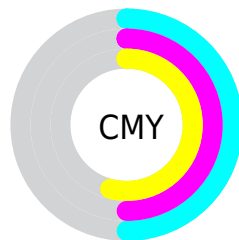


Cyan (0%)

Magenta (1%)

Yellow (9%)

Black (50%)



Cyan (50%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.1590, -4.5154, 1.6146 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 126.1590, -4.5154, 1.6146 by changing the saturation by 10% instead.

■ 126.1590, -4.5154,
1.6146

■ 126.1590, -4.5154,
1.6146

■ 255.0000, 0.0000,
0.0000

■ 101.1590, -4.5154,
1.6146

■ 179.0450, -4.9522,
1.7145

■ 77.2730, -4.0786,
1.5146

■ 206.0450, -4.9522,
1.7145

■ 54.3870, -3.6418,
1.4146

■ 234.3440, -5.0996,
2.3293

■ 33.3870, -3.6418,
1.4146

■ 254.7720, -0.8736,
0.2000

■ 10.9310, -5.3890,
1.8145

■ 0.0000, 0.0000,
0.0000

■ 126.1590, -4.5154,
1.6146

■ 126.1590, -4.5154,
1.6146

■ 124.0900, -9.9044,
3.4291

■ 128.2280, 0.8736,
-0.2000

■ 122.0210,
-15.2934, 5.2436

■ 130.2970, 6.2626,
-2.0145

■ 120.0660,
-20.2455, 6.9581

■ 132.2520, 11.2148,
-3.7290

■ 117.4100,
-25.3451, 9.2874

■ 134.9080, 16.3144,
-6.0583

■ 115.3410,
-30.7341, 11.1019

■ 136.9770, 21.7033,
-7.8728

■ 113.2720,
-36.1231, 12.9165

■ 139.0460, 27.0923,
-9.6873

■ 111.2030,
-41.5121, 14.7310

■ 141.1150, 32.4813,
-11.5019

■ 109.2480,

■ 143.0700, 37.4335,

-46.4643, 16.4455

-13.2164

■ 107.1790,
-51.8532, 18.2600

■ 145.1390, 42.8225,
-15.0309

Harmonies

Analogous

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



126.4800, -4.6736, 5.7180



126.1590, -4.5154, 1.6146



125.1800, -3.0467, -2.7889

Triad

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



126.1590, -4.5154, 1.6146



125.2700, 3.8109, -9.0068



127.2720, 0.8519, 6.7775

Complementary

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



126.1590, -4.5154, 1.6146



118.8410, 4.5154, -1.6146

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.



127.8200, 3.0467, 2.7889



126.1590, -4.5154, 1.6146



126.2210, 4.8210, -6.3328

Square

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



126.1590, -4.5154, 1.6146



125.4010, 1.7743, -9.1217



126.8410, 4.5154, -1.6146



127.3000, -1.6269, 8.5069

Rectangle

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



126.1590, -4.5154, 1.6146



125.2120, -1.5835, -5.4479



126.8410, 4.5154, -1.6146



127.7880, 1.5835, 5.4479

Sweetspot

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



126.1590, -4.5154, 1.6146



164.8430, -1.8946, 1.0147



120.4030, -1.1847, 6.6626



83.6580, -1.3104, 0.2999



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



126.1590, -4.5154, 1.6146



162.8880, -6.8468, 2.7292



125.5500, -4.2151, -1.3593



62.6150, -2.7682, 1.2146



106.3640, -52.4375, 18.9748



0.0000, 0.0000, 0.0000

Inverse Universe

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



118.8410, 4.5154, -1.6146



152.1120, 6.8468, -2.7292



119.4500, 4.2151, 1.3593



58.3850, 2.7682, -1.2146



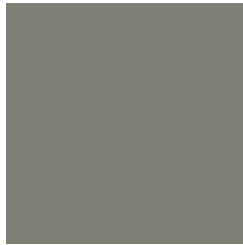
21.6360, 52.4375, -18.9748



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 126.1590, -4.5154, 1.6146 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 126.1590, -4.5154, 1.6146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

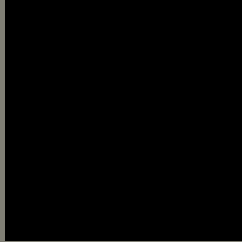
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.1590, -4.5154, 1.6146

Background



This preview shows how black text looks on a background with the YUV color 126.1590, -4.5154, 1.6146.



This preview shows how white text looks on a background with the YUV color 126.1590, -4.5154,

1.6146.

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

126.1590, -4.5154, 1.6146

Protanopia

126.3550, -5.1050, 4.0737

Deuteranopia

127.5240, -4.6953, 12.6955



Tritanopia

126.9340, 3.4835, 2.6889

Trichromacy



Original Color

126.1590, -4.5154, 1.6146

Protanomaly

126.0560, -4.9576, 3.4589

Deuteranomaly

127.2030, -4.5371, 8.5920

Tritanomaly

126.5380, 0.7208, 2.1592

Monochromacy



Original Color

126.1590, -4.5154, 1.6146

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1590, -4.5154, 1.6146 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(128, 127, 117)` looks like.

```
.text, #text, p{  
    color:rgb(128, 127, 117)  
}
```

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(128, 127, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 127, 117) }
```

Border

The CSS property to change the border of an element to YUV 126.1590, -4.5154, 1.6146 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(128, 127, 117) }
```


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

```
.border{ border-color:rgb(128, 127, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 127, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 127, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 127, 117);  
box-shadow:4px 4px 4px 4px rgb(128, 127,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 126.1590, -4.5154, 1.6146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 127, 117) }
```

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

```
.background{ background-color: rgb(128,  
127, 117) }
```

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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