

Converting Colors

YUV(126.3440, -5.0996, 2.3293)

Have a look what the booklet for
YUV(126.3440, -5.0996, 2.3293)
contains.

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Color

**YUV(126.3440, -5.0996,
2.3293)**

Conversions

Conversions Part 1

Format	Color
Hex	817F74
RGB	129, 127, 116
RGB Percent	51%, 50%, 45%
CMY	0.4941, 0.5020, 0.5451
CMYK	0.00, 0.02, 0.10, 0.49
HSL	51°, 5%, 48%
HSV	51°, 10%, 51%
XYZ	19.7950, 21.1068, 19.5537
YIQ	126.3440, 4.7230, -2.9970

Conversions

Conversions Part 2

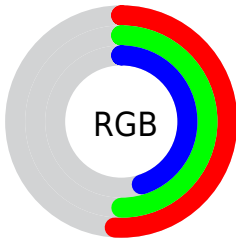
Format	Color
RYB	118, 129, 116
Decimal	8486772
CIELab	53.07, -1.32, 6.24
CIElCh	53, 6.381, 101.971
Yxy	21.1068, 0.3274, 0.3491
Android (android.graphics.Color)	4286676852 (0xFF817F74)
YUV	126.3440, -5.0996, 2.3293
Hunter-Lab	45.9422, -3.4888, 6.9248

Details

The YUV color **126.3440, -5.0996, 2.3293** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118.6560, 5.0996, -2.3293**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.2300, -5.5364, 2.4293**, and **77.4580, -4.6628, 2.2293** is the 20% darker color. If you saturate the color by 10%, you get **123.6880, -10.1992, 4.6586**, and if you desaturate by 10%, it is **129.0000, 0.0000, 0.0000**.

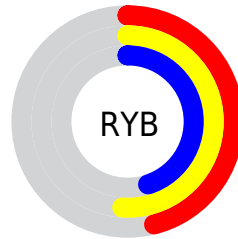
Distribution



Red (51%)

Green (50%)

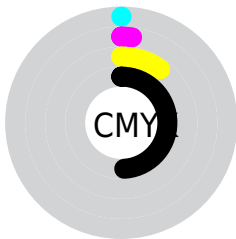
Blue (45%)



Red (46%)

Yellow (51%)

Blue (45%)

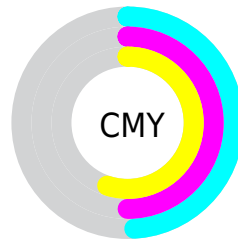


Cyan (0%)

Magenta (2%)

Yellow (10%)

Black (49%)



Cyan (49%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.3440, -5.0996, 2.3293 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 126.3440, -5.0996, 2.3293 by changing the saturation by 10% instead.

■ 126.3440, -5.0996,
2.3293

■ 126.3440, -5.0996,
2.3293

■ 255.0000, 0.0000,
0.0000

■ 101.3440, -5.0996,
2.3293

■ 179.2300, -5.5364,
2.4293

■ 77.4580, -4.6628,
2.2293

■ 206.2300, -5.5364,
2.4293

■ 54.5720, -4.2260,
2.1294

■ 234.5290, -5.6838,
3.0441

■ 33.2730, -4.0786,
1.5146

■ 254.6580, -1.3104,
0.2999

■ 10.9310, -5.3890,
1.8145

■ 0.0000, 0.0000,
0.0000

■ 126.3440, -5.0996,
2.3293

■ 126.3440, -5.0996,
2.3293

■ 123.6880,
-10.1992, 4.6586

■ 129.0000, 0.0000,
0.0000

■ 121.0320,
-15.2988, 6.9879

■ 131.6560, 5.0996,
-2.3293

■ 118.3760,
-20.3984, 9.3172

■ 134.3120, 10.1992,
-4.6586

■ 115.7200,
-25.4980, 11.6466

■ 136.9680, 15.2988,
-6.9879

■ 113.1780,
-30.1608, 13.8759

■ 139.6240, 20.3984,
-9.3172

■ 110.5220,
-35.2603, 16.2052

■ 142.1660, 25.0612,
-11.5466

■ 107.8660,
-40.3599, 18.5345

■ 144.8220, 30.1608,
-13.8759

■ 105.2100,

■ 147.4780, 35.2603,

-45.4595, 20.8638

-16.2052

■ 102.5540,
-50.5591, 23.1931

■ 150.1340, 40.3599,
-18.5345

Harmonies

Analogous

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



126.9640, -5.4053, 7.0476



126.3440, -5.0996, 2.3293



125.9520, -3.9203, -2.5889

Triad

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



126.3440, -5.0996, 2.3293



125.0850, 4.3951, -9.7215



127.6850, 1.1413, 7.2923

Complementary

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



126.3440, -5.0996, 2.3293



118.6560, 5.0996, -2.3293

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.



127.9340, 3.4835, 2.6889



126.3440, -5.0996, 2.3293



126.0360, 5.4053, -7.0476

Square

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



126.3440, -5.0996, 2.3293



125.1020, 1.9217, -9.7365



126.6560, 5.0996, -2.3293



128.0120, -1.4849, 9.6365

Rectangle

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



126.3440, -5.0996, 2.3293



125.0980, -2.0203, -5.3479



126.6560, 5.0996, -2.3293



127.9020, 2.0203, 5.3479

Sweetspot

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



126.3440, -5.0996, 2.3293



167.4300, -2.1840, 0.4999



120.1150, -1.0427, 7.7921



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.



126.3440, -5.0996, 2.3293



163.9590, -7.8678, 3.5440



126.3220, -5.0887, -1.1594



62.6150, -2.7682, 1.2146



101.6680, -50.1223, 23.0932



0.0000, 0.0000, 0.0000

Inverse Universe

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



118.6560, 5.0996, -2.3293



152.0410, 7.8678, -3.5440



118.6780, 5.0887, 1.1594



58.3850, 2.7682, -1.2146



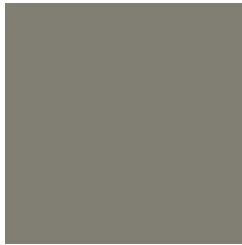
26.3320, 50.1223, -23.0932



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 126.3440, -5.0996, 2.3293 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 126.3440, -5.0996, 2.3293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

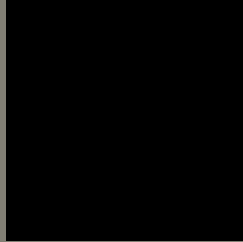
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.3440, -5.0996, 2.3293

Background



This preview shows how black text looks on a background with the YUV color 126.3440, -5.0996, 2.3293.



This preview shows how white text looks on a background with the YUV color 126.3440, -5.0996,

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

126.3440, -5.0996, 2.3293

Protanopia

126.6540, -5.2524, 4.6884

Deuteranopia

127.4100, -5.1321, 12.7954



Tritanopia

127.5320, 3.1887, 3.9184

Trichromacy



Original Color

126.3440, -5.0996, 2.3293

Protanomaly

126.3550, -5.1050, 4.0737

Deuteranomaly

127.0890, -4.9739, 8.6919

Tritanomaly

127.0220, -0.0108, 3.4887

Monochromacy



Original Color

126.3440, -5.0996, 2.3293

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8430, -1.8946, 1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.3440, -5.0996, 2.3293 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(129, 127, 116)` looks like.

```
.text, #text, p{  
    color:rgb(129, 127, 116)  
}
```

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(129, 127, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 127, 116) }
```

Border

The CSS property to change the border of an element to YUV 126.3440, -5.0996, 2.3293 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(129, 127, 116) }
```


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

```
.border{ border-color:rgb(129, 127, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 127, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 127, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 127, 116);  
box-shadow:4px 4px 4px 4px rgb(129, 127,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 126.3440, -5.0996, 2.3293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 127, 116) }
```

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

```
.background{ background-color: rgb(129,  
127, 116) }
```

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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