

Converting Colors

YUV(125.3320, -3.6147, -7.3072)

Have a look what the booklet for
YUV(125.3320, -3.6147, -7.3072)
contains.

| | |
|--|----|
| YUV(125.3320, -3.6147, -7.3072) | 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(125.3320, -3.6147,
-7.3072)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 758376 |
| RGB | 117, 131, 118 |
| RGB Percent | 46%, 51%, 46% |
| CMY | 0.5412, 0.4863, 0.5373 |
| CMYK | 0.11, 0.00, 0.10, 0.49 |
| HSL | 124°, 6%, 49% |
| HSV | 124°, 11%, 51% |
| XYZ | 18.7224, 21.3225, 20.2684 |
| YIQ | 125.3320, -4.1710, -7.0110 |

Conversions

Conversions Part 2

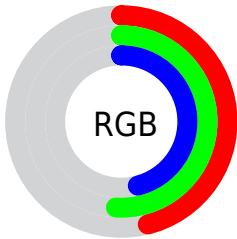
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 117, 130, 131 |
| Decimal | 7701366 |
| CIE _{Lab} | 53.30, -7.79, 5.29 |
| CIE _{LCh} | 53, 9.413, 145.819 |
| Yxy | 21.3225, 0.3104, 0.3535 |
| Android (android.graphics.Color) | 4285891446 (0xFF758376) |
| YUV | 125.3320, -3.6147, -7.3072 |
| Hunter-Lab | 46.1763, -8.4347, 6.2989 |

Details

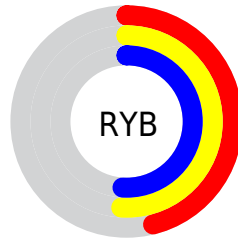
The YUV color **125.3320, -3.6147, -7.3072** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **122.6680, 3.6147, 7.3072**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9190, -3.9041, -7.8220**, and **76.7450, -3.3253, -6.7924** is the 20% darker color. If you saturate the color by 10%, you get **120.0770, -6.9400, -14.0995**, and if you desaturate by 10%, it is **130.5870, -0.2894, -0.5148**.

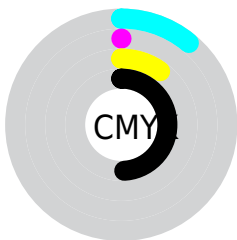
Distribution



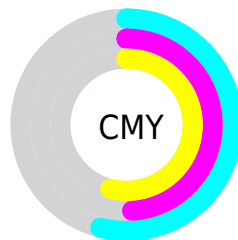
- Red (46%)
- Green (51%)
- Blue (46%)



- Red (46%)
- Yellow (51%)
- Blue (51%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (49%)



- Cyan (54%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.3320, -3.6147, -7.3072 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 125.3320, -3.6147, -7.3072 by changing the saturation by 10% instead.

■ 125.3320, -3.6147,
-7.3072

■ 125.3320, -3.6147,
-7.3072

255.0000, 0.0000,
0.0000

■ 100.3320, -3.6147,
-7.3072

■ 177.9190, -3.9041,
-7.8220

■ 76.7450, -3.3253,
-6.7924

■ 205.5060, -4.1935,
-8.3368

■ 53.7450, -3.3253,
-6.7924

■ 233.5060, -4.1935,
-8.3368

■ 32.2720, -2.5991,
-6.3775

254.2880, -0.1420,
-1.1296

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 125.3320, -3.6147,
-7.3072

■ 125.3320, -3.6147,
-7.3072

■ 120.0770, -6.9400,
-14.0995

■ 130.5870, -0.2894,
-0.5148

■ 114.8220,
-10.2652, -20.8919

■ 135.8420, 3.0359,
6.2776

■ 109.5670,
-13.5905, -27.6843

■ 141.0970, 6.3612,
13.0699

■ 104.1980,
-17.3526, -34.3766

■ 146.4660, 10.1233,
19.7623

■ 98.9430, -20.6779,
-41.1690

■ 151.7210, 13.4485,
26.5547

■ 93.3890, -23.8558,
-48.5762

■ 157.2750, 16.6264,
33.9618

■ 88.1340, -27.1811,
-55.3685


■ 162.5300, 19.9517,
40.7542

■ 82.8790, -30.5063,

■ 167.7850, 23.2770,

-62.1609

47.5466

 77.9230, -33.9790,
-68.3385

 173.0400, 26.6023,
54.3389

Harmonies

Analogous

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



126.2790, -6.5465, -0.2447



125.3320, -3.6147, -7.3072



124.7380, 0.6222, -12.9252

Triad

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



125.3320, -3.6147, -7.3072



126.4210, 8.1734, -8.2622



128.7630, -3.8272, 14.2398

Complementary

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



125.3320, -3.6147, -7.3072



122.6680, 3.6147, 7.3072

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.



129.0770, -0.0380, 12.2105



125.3320, -3.6147, -7.3072



128.4220, 6.6940, -0.3701

Square

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



125.3320, -3.6147, -7.3072



125.7470, 7.0267, -13.8101



128.6680, 3.6147, 7.3072



128.2420, -7.0213, 12.0658

Rectangle

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



125.3320, -3.6147, -7.3072



124.4110, 3.2484, -15.2694



128.6680, 3.6147, 7.3072



128.9910, -2.9536, 14.0399

Sweetspot

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



125.3320, -3.6147, -7.3072



168.9350, -1.4470, -2.5740



129.1050, -5.9678, 0.7849



85.3480, -1.1576, -2.0592



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



125.3320, -3.6147, -7.3072



162.0280, -5.9298, -11.4256



126.1300, -0.5571, -8.0070



63.5220, -1.7363, -3.0888



77.3360, -33.6896, -67.8237



1.7610, -0.8682, -1.5444

Inverse Universe

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



122.6680, 3.6147, 7.3072



157.8580, 5.4930, 11.5255



121.8700, 0.5571, 8.0070



62.4780, 1.7363, 3.0888



52.6640, 33.6896, 67.8237



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 125.3320, -3.6147, -7.3072 looks on a white background.

Color Contrast Check

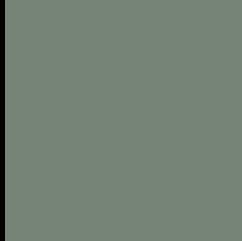
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.3320, -3.6147, -7.3072 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 125.3320, -3.6147, -7.3072

Background



This preview shows how black text looks on a background with the YUV color 125.3320, -3.6147, -7.3072.



This preview shows how white text looks on a background with the YUV color 125.3320, -3.6147, -7.3072.

-7.3072.

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

125.3320, -3.6147, -7.3072

Protanopia

127.2410, -5.5418, 4.1736

Deuteranopia

128.3390, -4.1111, 11.9807



Tritanopia

126.7480, 5.5472, -5.9180

Trichromacy



Original Color

125.3320, -3.6147, -7.3072

Protanomaly

126.4470, -4.6574, 0.4850

Deuteranomaly

127.2950, -4.0894, 5.0033

Tritanomaly

126.2380, 2.3477, -6.3477

Monochromacy



Original Color

125.3320, -3.6147, -7.3072

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.3320, -3.6147, -7.3072 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(117, 131, 118)` looks like.

```
.text, #text, p{  
    color:rgb(117, 131, 118)  
}
```

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(117, 131, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 131, 118) }
```

Border

The CSS property to change the border of an element to YUV 125.3320, -3.6147, -7.3072 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(117, 131, 118) }
```


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

```
.border{ border-color:rgb(117, 131, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 131, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 131, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 131, 118);  
box-shadow:4px 4px 4px 4px rgb(117, 131,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 125.3320, -3.6147, -7.3072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 131, 118) }
```

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

```
.background{ background-color: rgb(117,  
131, 118) }
```

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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