

Converting Colors

YUV(125.7960, -10.7454,
-6.8371)

Have a look what the booklet for
YUV(125.7960, -10.7454, -6.8371)
contains.

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Color

**YUV(125.7960, -10.7454,
-6.8371)**

Conversions

Conversions Part 1

Format	Color
Hex	768668
RGB	118, 134, 104
RGB Percent	46%, 53%, 41%
CMY	0.5373, 0.4745, 0.5922
CMYK	0.12, 0.00, 0.22, 0.47
HSL	92°, 13%, 47%
HSV	92°, 22%, 53%
XYZ	18.4950, 21.9012, 16.3493
YIQ	125.7960, 0.0940, -12.7220

Conversions

Conversions Part 2

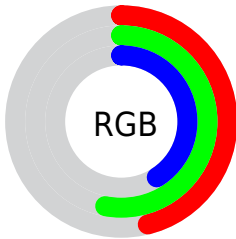
Format	Color
RYB	104, 134, 120
Decimal	7767656
CIELab	53.92, -11.65, 14.25
CIELCh	54, 18.407, 129.257
Yxy	21.9012, 0.3259, 0.3860
Android (android.graphics.Color)	4285957736 (0xFF768668)
YUV	125.7960, -10.7454, -6.8371
Hunter-Lab	46.7987, -11.3541, 12.0460

Details

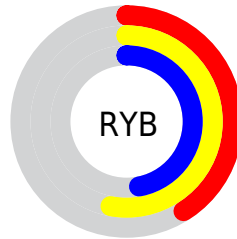
The YUV color $125.7960, -10.7454, -6.8371$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $112.2040, 10.7454, 6.8371$, and the grayscale version is $126.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.2690, -11.4716, -7.2519$, and $76.4370, -9.5824, -6.5222$ is the 20% darker color. If you saturate the color by 10%, you get $122.2210, -15.3920, -9.8408$, and if you desaturate by 10%, it is $129.3710, -6.0989, -3.8334$.

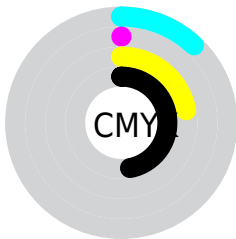
Distribution



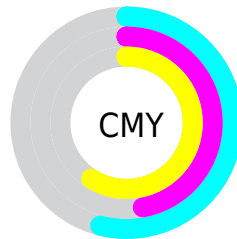
- Red (46%)
- Green (53%)
- Blue (41%)



- Red (41%)
- Yellow (53%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (22%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7960, -10.7454, -6.8371 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 125.7960, -10.7454, -6.8371 by changing the saturation by 10% instead.

■ 125.7960,
-10.7454, -6.8371

■ 125.7960,
-10.7454, -6.8371

■ 255.0000, 0.0000,
0.0000

■ 100.9100,
-10.3086, -6.9371

■ 178.2690,
-11.4716, -7.2519

■ 76.4370, -9.5824,
-6.5222

■ 206.1550,
-11.9084, -7.1519

■ 53.8500, -9.2930,
-6.0074

■ 234.1550,
-11.9084, -7.1519

■ 31.9640, -8.8563,
-6.1074

■ 253.0620, -7.4256,
1.6996

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 125.7960,
-10.7454, -6.8371

■ 125.7960,
-10.7454, -6.8371

■ 122.2210,
-15.3920, -9.8408

■ 129.3710, -6.0989,
-3.8334

■ 118.5320,
-20.4753, -12.7446

■ 133.0600, -1.0156,
-0.9296

■ 114.9570,
-25.1218, -15.7483

■ 136.6350, 3.6309,
2.0741

■ 110.9690,
-30.0577, -19.2668

■ 140.6230, 8.5669,
5.5926

■ 107.3940,
-34.7042, -22.2705

■ 144.1980, 13.2134,
8.5964

■ 103.8190,
-39.3508, -25.2743

■ 147.7730, 17.8599,
11.6001

■ 100.1300,
-44.4341, -28.1780

■ 151.4620, 22.9432,
14.5038

■ 97.4950, -48.0650,

■ 155.0370, 27.5898,

-30.2521

17.5076

■ 158.7260, 32.6731,
20.4113

Harmonies

Analogous

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



127.5590, -14.5726, 7.4028



125.7960, -10.7454, -6.8371



123.6570, -3.2819, -20.7472

Triad

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



125.7960, -10.7454, -6.8371



125.3740, 16.0846, -25.7610



131.5410, -3.7177, 25.8355

Complementary

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



125.7960, -10.7454, -6.8371



112.2040, 10.7454, 6.8371

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.



131.8590, 4.0135, 19.4177



125.7960, -10.7454, -6.8371



128.9460, 15.3096, -10.4766

Square

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



125.7960, -10.7454, -6.8371



122.7060, 12.4699, -33.0682



130.9050, 10.8928, 6.2223



130.8200, -10.2643, 25.5909

Rectangle

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



125.7960, -10.7454, -6.8371



122.8070, 2.5601, -27.8947



130.9050, 10.8928, 6.2223



131.9260, -0.9495, 24.6209

Sweetspot

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



125.7960, -10.7454, -6.8371



169.8380, -4.3571, -2.4889



122.3620, -9.0525, 10.2065



85.0060, -2.4680, -1.7593



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.



125.7960, -10.7454, -6.8371



160.2810, -16.4075, -10.7704



121.7240, -8.2449, -15.5439



64.4190, -2.1786, -1.2445



94.5490, -46.6127, -29.4225



2.0600, -1.0156, -0.9296

Inverse Universe

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



112.2040, 10.7454, 6.8371



139.7190, 16.4075, 10.7704



116.2760, 8.2449, 15.5439



61.5810, 2.1786, 1.2445



35.4510, 46.6127, 29.4225



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 125.7960, -10.7454, -6.8371 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 125.7960, -10.7454, -6.8371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

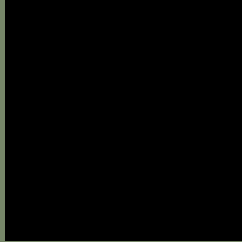
Any Text WCAG AA ✓ Pass

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 125.7960, -10.7454, -6.8371 Background



This preview shows how black text looks on a background with the YUV color 125.7960, -10.7454, -6.8371.



This preview shows how white text looks on a background with the YUV color 125.7960, -10.7454, -6.8371.

-6.8371.

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

125.7960, -10.7454, -6.8371

Protanopia

127.6130, -13.1202, 8.2324

Deuteranopia

129.4230, -11.5475, 17.1690



Tritanopia

128.3460, 5.2524, -4.6884

Trichromacy



Original Color

125.7960, -10.7454, -6.8371

Protanomaly

126.8080, -12.2303, 2.7994

Deuteranomaly

128.3680, -11.5204, 8.4473

Tritanomaly

127.4400, -0.7099, -5.6479

Monochromacy



Original Color

125.7960, -10.7454, -6.8371

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9520, -3.9203, -2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7960, -10.7454, -6.8371 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(118, 134, 104)` looks like.

```
.text, #text, p{  
    color:rgb(118, 134, 104)  
}
```

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(118, 134, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 134, 104) }
```

Border

The CSS property to change the border of an element to YUV 125.7960, -10.7454, -6.8371 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(118, 134, 104) }
```


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

```
.border{ border-color:rgb(118, 134, 104) }
```

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

Here you see how a box with a 4 pixel rgb(118, 134, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 134, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 134, 104);  
box-shadow:4px 4px 4px 4px rgb(118, 134,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 125.7960, -10.7454, -6.8371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 134, 104) }
```

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

```
.background{ background-color: rgb(118,  
134, 104) }
```

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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