

Converting Colors

YUV(112.7840, -2.3585, 9.8364)

Have a look what the booklet for
YUV(112.7840, -2.3585, 9.8364)
contains.

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Color

**YUV(112.7840, -2.3585,
9.8364)**

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | 7C6C6C |
| RGB | 124, 108, 108 |
| RGB Percent | 49%, 42%, 42% |
| CMY | 0.5137, 0.5765, 0.5765 |
| CMYK | 0.00, 0.13, 0.13, 0.51 |
| HSL | 0°, 7%, 45% |
| HSV | 0°, 13%, 49% |
| XYZ | 16.3815, 16.0929, 16.4302 |
| YIQ | 112.7840, 9.5360, 3.3920 |

Conversions

Conversions Part 2

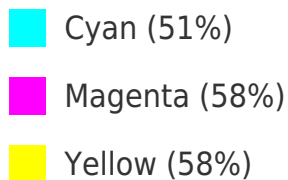
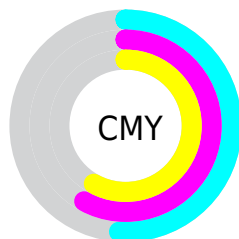
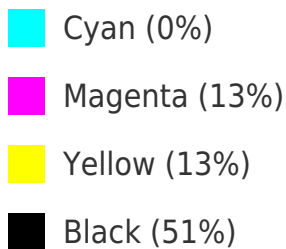
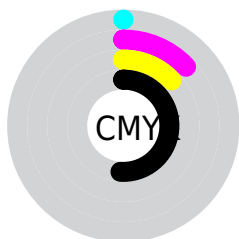
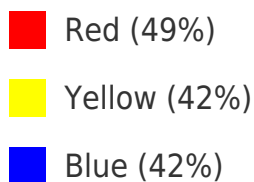
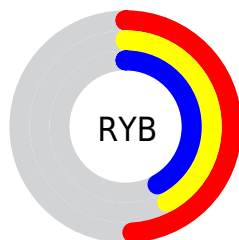
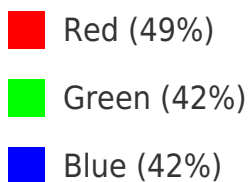
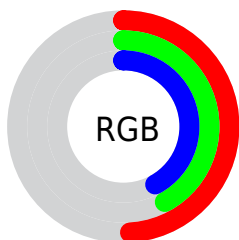
| Format | Color |
|-------------------------------------|--|
| RYB | 124, 108, 108 |
| Decimal | 8154220 |
| CIELab | 47.10, 6.29, 2.31 |
| CIELCh | 47, 6.699, 20.164 |
| Yxy | 16.0929, 0.3350, 0.3291 |
| Android (android.graphics.Color) | 4286344300 (0xFF7C6C6C) |
| YUV | 112.7840, -2.3585, 9.8364 |
| Hunter-Lab | 40.1160, 2.6882, 3.7979 |

Details

The YUV color `112.7840, -2.3585, 9.8364` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `119.2160, 2.3585, -9.8364`, and the grayscale version is `113.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `164.3820, -2.6533, 11.0660`, and `65.1860, -2.0637, 8.6069` is the 20% darker color. If you saturate the color by 10%, you get `104.3720, -4.1274, 17.2138`, and if you desaturate by 10%, it is `121.1960, -0.5896, 2.4591`.

Distribution




Brightness & Saturation Gradients


These gradients show how the YUV color 112.7840, -2.3585, 9.8364 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 112.7840, -2.3585, 9.8364 by changing the saturation by 10% instead.


 112.7840, -2.3585,
9.8364

 112.7840, -2.3585,
9.8364


255.0000, 0.0000,
0.0000

 88.4850, -2.2111,
9.2217


 164.3820, -2.6533,
11.0660

 65.1860, -2.0637,
8.6069

 191.3820, -2.6533,
11.0660

 42.8870, -1.9163,
7.9921

 219.3820, -2.6533,
11.0660

 22.4740, -2.2057,
7.4773

 245.8870, -1.9163,
7.9921

 0.0000, 0.0000,
0.0000


 112.7840, -2.3585,


 112.7840, -2.3585,


9.8364


9.8364


 104.3720, -4.1274,
17.2138


 121.1960, -0.5896,
2.4591

 95.2590, -6.0437,
25.2059


 130.3090, 1.3267,
-5.5330


 86.8470, -7.8126,
32.5832


 138.7210, 3.0955,
-12.9103


 77.7340, -9.7289,
40.5753


 147.8340, 5.0118,
-20.9024


 69.3220, -11.4977,
47.9526


 156.2460, 6.7807,
-28.2797


 60.9100, -13.2666,
55.3299

 164.6580, 8.5496,
-35.6571

 51.7970, -15.1829,
63.3220

 173.7710, 10.4659,
-43.6492

 43.3850, -16.9518,
70.6994

 182.1830, 12.2348,
-51.0265

■ 37.0760, -18.2785,
76.2323

■ 191.2960, 14.1511,
-59.0186

Harmonies

Analogous

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



112.8700, 0.5571, 8.0070



112.7840, -2.3585, 9.8364



112.5020, -4.6845, 9.2067

Triad

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



112.7840, -2.3585, 9.8364



110.4680, -3.1887, -3.9184



111.4490, 5.6946, -6.5328

Complementary

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



112.7840, -2.3585, 9.8364



119.2160, 2.3585, -9.8364

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.



110.1990, 4.8319, -9.8215



112.7840, -2.3585, 9.8364



109.9450, 0.0271, -8.7218

Square

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



112.7840, -2.3585, 9.8364



110.7460, -4.8048, 1.0998



109.9170, 2.5059, -10.4512



112.2540, 4.8048, -1.0998

Rectangle

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



112.7840, -2.3585, 9.8364



111.9640, -5.4053, 7.0476



109.9170, 2.5059, -10.4512



110.7370, 5.5527, -7.6623

Sweetspot

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



112.7840, -2.3585, 9.8364



156.0930, -1.0318, 4.3034



114.6080, 4.6303, 8.2368



79.1960, -0.5896, 2.4591



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



112.7840, -2.3585, 9.8364



144.1760, -3.5378, 14.7546



117.4800, -4.6736, 5.7180



56.7940, -0.8844, 3.6887



37.3750, -18.4259, 76.8471



75.3480, -37.1466, 154.9238

Inverse Universe

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



119.2160, 2.3585, -9.8364



153.8240, 3.5378, -14.7546



114.5200, 4.6736, -5.7180



59.2060, 0.8844, -3.6887



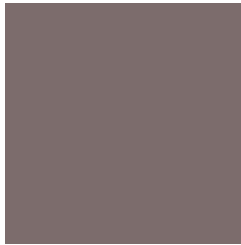
87.6250, 18.4259, -76.8471



176.6520, 37.1466, -154.9238

Previews

White Background



This preview shows how the YUV color 112.7840, -2.3585, 9.8364 looks on a white background.

Color Contrast Check

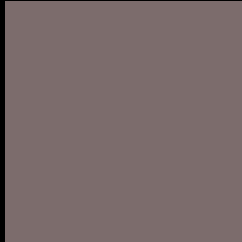
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 112.7840, -2.3585, 9.8364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

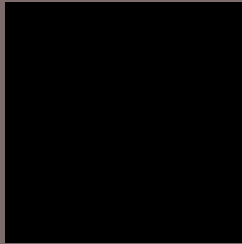
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 112.7840, -2.3585, 9.8364

Background



This preview shows how black text looks on a background with the YUV color 112.7840, -2.3585, 9.8364.



This preview shows how white text looks on a background with the YUV color 112.7840, -2.3585,

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

112.7840, -2.3585, 9.8364

Protanopia

111.7830, -0.8790, 1.9443

Deuteranopia

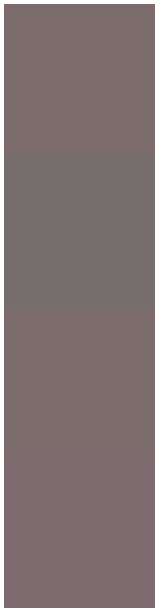
112.7840, -2.3585, 9.8364



Tritanopia

113.2940, 0.8411, 10.2662

Trichromacy



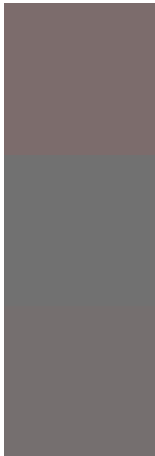
Original Color
112.7840, -2.3585, 9.8364

Protanomaly
112.2780, -1.6161, 5.0182

Deuteranomaly
112.7840, -2.3585, 9.8364

Tritanomaly
112.9520, -0.4693, 10.5661

Monochromacy



Original Color
112.7840, -2.3585, 9.8364

Achromatopsia
113.0000, 0.0000, 0.0000

Achromatomaly
112.7940, -0.8844, 3.6887

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.7840, -2.3585, 9.8364 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(124, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(124, 108, 108)  
}
```

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(124, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 108, 108) }
```

Border

The CSS property to change the border of an element to YUV 112.7840, -2.3585, 9.8364 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(124, 108, 108) }
```


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

```
.border{ border-color:rgb(124, 108, 108) }
```

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

Here you see how a box with a 4 pixel rgb(124, 108, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(124, 108,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 112.7840, -2.3585, 9.8364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 108, 108) }
```

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

```
.background{ background-color: rgb(124,  
108, 108) }
```

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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