

Converting Colors

YUV(110.3960, 2.7628, 0.5297)

Have a look what the booklet for
YUV(110.3960, 2.7628, 0.5297)
contains.

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Color

**YUV(110.3960, 2.7628,
0.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6D74
RGB	111, 109, 116
RGB Percent	44%, 43%, 45%
CMY	0.5647, 0.5725, 0.5451
CMYK	0.04, 0.06, 0.00, 0.55
HSL	257°, 3%, 44%
HSV	257°, 6%, 45%
XYZ	15.1766, 15.5777, 18.7299
YIQ	110.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

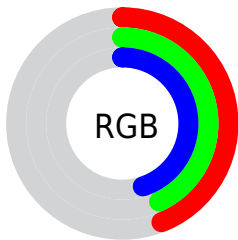
Format	Color
R_{YB}	111, 109, 116
Decimal	7302516
CIE Lab	46.42, 2.22, -3.62
CIE LCh	46, 4.247, 301.597
Yxy	15.5777, 0.3067, 0.3148
Android (android.graphics.Color)	4285492596 (0xFF6F6D74)
YUV	110.3960, 2.7628, 0.5297
Hunter-Lab	39.4686, -0.4329, -0.5081

Details

The YUV color **110.3960, 2.7628, 0.5297** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **114.6040, -2.7628, -0.5297**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.8090, 3.0522, 1.0445**, and **62.9830, 2.4734, 0.0149** is the 20% darker color. If you saturate the color by 10%, you get **100.9600, 7.4147, 1.7891**, and if you desaturate by 10%, it is **119.8320, -1.8892, -0.7297**.

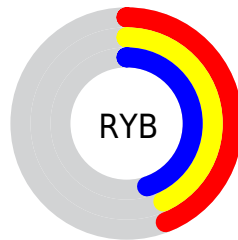
Distribution



Red (44%)

Green (43%)

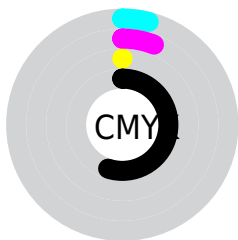
Blue (45%)



Red (44%)

Yellow (43%)

Blue (45%)

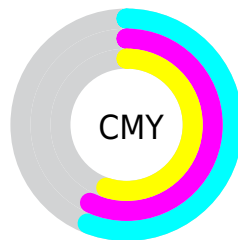


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.3960, 2.7628, 0.5297 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 110.3960, 2.7628, 0.5297 by changing the saturation by 10% instead.

■ 110.3960, 2.7628,
0.5297

■ 110.3960, 2.7628,
0.5297

■ 255.0000, 0.0000,
0.0000

■ 86.2820, 2.3260,
0.6297

■ 161.8090, 3.0522,
1.0445

■ 62.9830, 2.4734,
0.0149

■ 188.8090, 3.0522,
1.0445

■ 40.9830, 2.4734,
0.0149

■ 216.5100, 3.1996,
0.4297

■ 20.2820, 2.3260,
0.6297

■ 245.5100, 3.1996,
0.4297

■ 0.0000, 0.0000,
0.0000

■ 110.3960, 2.7628,

■ 110.3960, 2.7628,

0.5297

■ 100.9600, 7.4147,
1.7891

■ 91.8120, 11.9247,
1.9189

■ 82.3760, 16.5766,
3.1782

■ 73.5270, 20.9392,
3.9228

■ 64.0910, 25.5911,
5.1822

■ 54.3560, 30.3905,
5.8268

■ 45.5070, 34.7530,
6.5714

■ 36.0710, 39.4050,
7.8307

0.5297

■ 119.8320, -1.8892,
-0.7297

■ 128.9800, -6.3991,
-0.8595

■ 138.4160,
-11.0511, -2.1188

■ 147.2650,
-15.4136, -2.8634

■ 156.7010,
-20.0656, -4.1228

■ 166.4360,
-24.8649, -4.7674

■ 175.2850,
-29.2275, -5.5119

■ 184.7210,
-33.8795, -6.7713

■ 26.9230, 43.9150,
7.9605

■ 193.8690,
-38.3894, -6.9011

Harmonies

Analogous

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



109.9010, 3.4998, -2.5442



110.3960, 2.7628, 0.5297



110.6630, 1.1521, 3.8035

Triad

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



110.3960, 2.7628, 0.5297



110.5230, -3.2158, 4.8033



108.7820, 0.6005, -5.9478

Complementary

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



110.3960, 2.7628, 0.5297



114.6040, -2.7628, -0.5297

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.



109.2230, -1.5889, -3.7036



110.3960, 2.7628, 0.5297



110.0990, -3.4998, 2.5442

Square

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



110.3960, 2.7628, 0.5297



110.7620, -2.3477, 6.3477



109.6040, -2.7628, -0.5297



108.9390, 2.4951, -6.9625

Rectangle

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



110.3960, 2.7628, 0.5297



111.0330, -0.0163, 5.2331



109.6040, -2.7628, -0.5297



108.9670, 0.0163, -5.2331

Sweetspot

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



110.3960, 2.7628, 0.5297



147.6410, 1.1630, 0.3148



112.7330, 1.6106, -3.2738



75.2280, 0.8736, -0.2000



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



110.3960, 2.7628, 0.5297



142.0370, 3.9258, 0.8446



111.2930, 2.3206, 2.3740



54.8690, 2.0366, 0.1149



24.3730, 48.1301, 9.3199



49.7290, 98.7336, 18.6547

Inverse Universe

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



111.6630, 1.1521, 3.8035



143.7880, 1.5835, 5.4479



113.7070, -2.3206, -2.3740



55.8370, 0.5734, 2.7740



46.3960, 20.0178, 66.3047



95.0420, 40.8983, 135.8982

Previews

White Background



This preview shows how the YUV color 110.3960, 2.7628, 0.5297 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 110.3960, 2.7628, 0.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

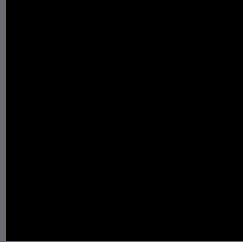
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.3960, 2.7628, 0.5297

Background



This preview shows how black text looks on a background with the YUV color 110.3960, 2.7628, 0.5297.



This preview shows how white text looks on a background with the YUV color 110.3960, 2.7628,

0.5297.

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

110.3960, 2.7628, 0.5297

Protanopia

110.0970, 2.9102, -0.0851

Deuteranopia

111.3150, 2.3097, 5.8627



Tritanopia

110.5100, 3.1996, 0.4297

Trichromacy



Original Color

110.3960, 2.7628, 0.5297

Protanomaly

110.0970, 2.9102, -0.0851

Deuteranomaly

111.0050, 2.4625, 3.5036

Tritanomaly

110.5100, 3.1996, 0.4297

Monochromacy



Original Color

110.3960, 2.7628, 0.5297

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.2280, 0.8736, -0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.3960, 2.7628, 0.5297 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(111, 109, 116)` looks like.

```
.text, #text, p{  
    color:rgb(111, 109, 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(111, 109, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 109, 116) }
```

Border

The CSS property to change the border of an element to YUV 110.3960, 2.7628, 0.5297 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(111, 109, 116) }
```


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

```
.border{ border-color:rgb(111, 109, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 109, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 109, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 109, 116);  
box-shadow:4px 4px 4px 4px rgb(111, 109,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 110.3960, 2.7628, 0.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 109, 116) }
```

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

```
.background{ background-color: rgb(111,  
109, 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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