

Converting Colors

YUV(104.3480, 2.2934, 11.0958)

Have a look what the booklet for
YUV(104.3480, 2.2934, 11.0958)
contains.

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Color

**YUV(104.3480, 2.2934,
11.0958)**

Conversions

Conversions Part 1

Format	Color
Hex	75616D
RGB	117, 97, 109
RGB Percent	46%, 38%, 43%
CMY	0.5412, 0.6196, 0.5725
CMYK	0.00, 0.17, 0.07, 0.54
HSL	324°, 9%, 42%
HSV	324°, 17%, 46%
XYZ	14.3711, 13.4354, 16.3039
YIQ	104.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

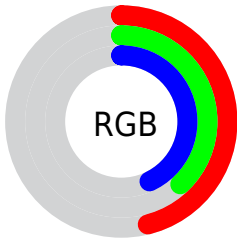
Format	Color
R_{YB}	117, 97, 109
Decimal	7692653
CIE _{Lab}	43.41, 10.28, -3.77
CIE _{LCh}	43, 10.953, 339.873
Yxy	13.4354, 0.3258, 0.3046
Android (android.graphics.Color)	4285882733 (0xFF75616D)
YUV	104.3480, 2.2934, 11.0958
Hunter-Lab	36.6544, 5.8396, -0.7141

Details

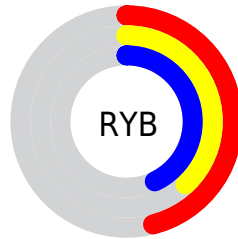
The YUV color **104.3480, 2.2934, 11.0958** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **109.6520, -2.2934, -11.0958**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.6470, 2.1460, 11.7106**, and **57.6360, 2.1515, 9.9662** is the 20% darker color. If you saturate the color by 10%, you get **96.7340, 3.5821, 17.7733**, and if you desaturate by 10%, it is **111.9620, 1.0047, 4.4183**.

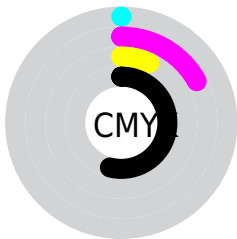
Distribution



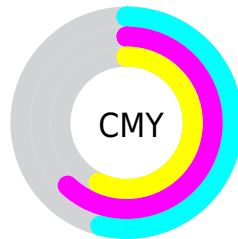
- Red (46%)
- Green (38%)
- Blue (43%)



- Red (46%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (54%)




- Cyan (54%)
- Magenta (62%)
- Yellow (57%)
- Black (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.3480, 2.2934, 11.0958 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 104.3480, 2.2934, 11.0958 by changing the saturation by 10% instead.


 104.3480, 2.2934,
11.0958

 104.3480, 2.2934,
11.0958


255.0000, 0.0000,
0.0000

 80.0490, 2.4408,
10.4810

 155.6470, 2.1460,
11.7106

 57.6360, 2.1515,
9.9662

 182.3590, 2.2880,
12.8402

 35.3370, 2.2989,
9.3515

 210.3590, 2.2880,
12.8402

 12.8750, 3.0196,
11.5106

 238.4730, 2.7248,
12.7402

 0.0000, 0.0000,
0.0000

 104.3480, 2.2934,

 104.3480, 2.2934,

11.0958

11.0958

■ 96.7340, 3.5821,
17.7733

■ 111.9620, 1.0047,
4.4183

■ 89.8210, 5.0182,
23.8360

■ 118.8750, -0.4314,
-1.6444

■ 82.2070, 6.3069,
30.5135

■ 126.4890, -1.7201,
-8.3219

■ 74.5930, 7.5957,
37.1909

■ 134.1030, -3.0088,
-14.9993

■ 67.6800, 9.0318,
43.2536

■ 141.6030, -4.7343,
-21.5768

■ 60.0660, 10.3205,
49.9311

■ 148.6300, -5.7336,
-27.7395

■ 52.4520, 11.6092,
56.6086

■ 156.2440, -7.0223,
-34.4170

■ 44.9520, 13.3347,
63.1861

■ 163.7440, -8.7478,
-40.9945

■ 42.9630, 13.3292,
64.9304

■ 170.7710, -9.7471,
-47.1572

Harmonies

Analogous

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



103.6290, 6.0989, 3.8334



104.3480, 2.2934, 11.0958



103.9310, -1.9380, 14.9695

Triad

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



104.3480, 2.2934, 11.0958



102.1440, -8.4520, 4.2587



99.4260, 7.1850, -17.9136

Complementary

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



104.3480, 2.2934, 11.0958



109.6520, -2.2934, -11.0958

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.



99.2860, 2.8170, -16.9138



104.3480, 2.2934, 11.0958



100.9580, -6.3883, -4.3482

Square

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



104.3480, 2.2934, 11.0958



102.8890, -8.3263, 10.6213



99.7660, -1.8566, -11.1958



100.9150, 8.9159, -13.0805

Rectangle

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



104.3480, 2.2934, 11.0958



104.1330, -4.9956, 15.6694



99.7660, -1.8566, -11.1958



99.6710, 5.5852, -18.1285

Sweetspot

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



104.3480, 2.2934, 11.0958



147.9620, 1.0047, 4.4183



101.6720, 7.5567, 2.9187



73.8370, 0.5734, 2.7740



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.



104.3480, 2.2934, 11.0958



132.7340, 3.5821, 17.7733



103.2080, -2.0745, 12.0956



55.1360, 0.4260, 3.3887



44.8000, 13.9026, 67.7044



91.8500, 28.6680, 138.6976

Inverse Universe

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



104.3480, 2.2934, 11.0958



132.7340, 3.5821, 17.7733



110.7920, 2.0745, -12.0956



55.1360, 0.4260, 3.3887



44.8000, 13.9026, 67.7044



91.8500, 28.6680, 138.6976

Previews

White Background



This preview shows how the YUV color 104.3480, 2.2934, 11.0958 looks on a white background.

Color Contrast Check

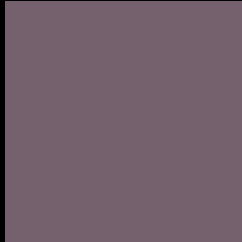
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.3480, 2.2934, 11.0958 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 104.3480, 2.2934, 11.0958

Background



This preview shows how black text looks on a background with the YUV color 104.3480, 2.2934, 11.0958.



This preview shows how white text looks on a background with the YUV color 104.3480, 2.2934,

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

104.3480, 2.2934, 11.0958

Protanopia

103.1400, 4.3680, -0.9998

Deuteranopia

103.9020, 2.0203, 5.3479



Tritanopia

104.1800, 0.4043, 10.3661

Trichromacy



Original Color

104.3480, 2.2934, 11.0958

Protanomaly

103.3470, 3.7729, 3.2037

Deuteranomaly

104.2120, 1.8675, 7.7071

Tritanomaly

104.2940, 0.8411, 10.2662

Monochromacy



Original Color

104.3480, 2.2934, 11.0958

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.9620, 1.0047, 4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.3480, 2.2934, 11.0958 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, 97, 109)` looks like.

```
.text, #text, p{  
    color:rgb(117, 97, 109)  
}
```

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, 97, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 97, 109) }
```

Border

The CSS property to change the border of an element to YUV 104.3480, 2.2934, 11.0958 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, 97, 109) }
```


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

```
.border{ border-color:rgb(117, 97, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 97, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 97, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 97, 109);  
box-shadow:4px 4px 4px 4px rgb(117, 97,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 104.3480, 2.2934, 11.0958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 97, 109) }
```

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

```
.background{ background-color: rgb(117, 97,  
109) }
```

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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