

Converting Colors

YUV(110.3650, -0.1799,
11.0809)

Have a look what the booklet for
YUV(110.3650, -0.1799, 11.0809)
contains.

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Color

**YUV(110.3650, -0.1799,
11.0809)**

Conversions

Conversions Part 1

Format	Color
Hex	7B686E
RGB	123, 104, 110
RGB Percent	48%, 41%, 43%
CMY	0.5176, 0.5922, 0.5686
CMYK	0.00, 0.15, 0.11, 0.52
HSL	341°, 8%, 45%
HSV	341°, 15%, 48%
XYZ	15.9332, 15.2374, 16.8532
YIQ	110.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

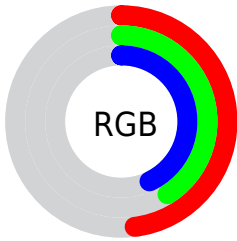
Format	Color
R_{YB}	123, 104, 110
Decimal	8087662
CIE Lab	45.96, 8.63, -0.56
CIE LCh	46, 8.652, 356.289
Yxy	15.2374, 0.3318, 0.3173
Android (android.graphics.Color)	4286277742 (0xFF7B686E)
YUV	110.3650, -0.1799, 11.0809
Hunter-Lab	39.0351, 4.5480, 1.7264

Details

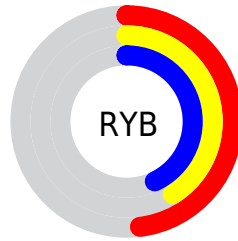
The YUV color **110.3650, -0.1799, 11.0809** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.6350, 0.1799, -11.0809**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.0770, -0.0380, 12.2105**, and **62.7670, 0.1149, 9.8513** is the 20% darker color. If you saturate the color by 10%, you get **102.4090, -0.2016, 18.0583**, and if you desaturate by 10%, it is **118.3210, -0.1583, 4.1035**.

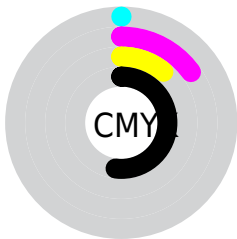
Distribution



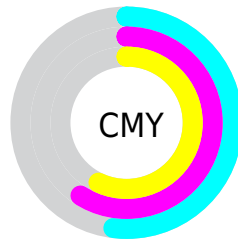
- Red (48%)
- Green (41%)
- Blue (43%)



- Red (48%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (52%)



- Cyan (52%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.3650, -0.1799, 11.0809 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 110.3650, -0.1799, 11.0809 by changing the saturation by 10% instead.

■ 110.3650, -0.1799,
11.0809

■ 110.3650, -0.1799,
11.0809

255.0000, 0.0000,
0.0000

■ 86.0660, -0.0325,
10.4661

■ 162.0770, -0.0380,
12.2105

■ 62.7670, 0.1149,
9.8513

■ 189.0770, -0.0380,
12.2105

■ 40.4680, 0.2623,
9.2366

■ 216.9630, -0.4748,
12.3104

■ 19.4680, 0.2623,
9.2366

■ 243.8810, 0.5517,
9.7514

■ 0.0000, 0.0000,
0.0000

■ 110.3650, -0.1799,

■ 110.3650, -0.1799,

11.0809

11.0809

102.4090, -0.2016,
18.0583

118.3210, -0.1583,
4.1035

93.7520, -0.3707,
25.6505

126.9780, 0.0108,
-3.4887

85.7960, -0.3924,
32.6279

134.9340, 0.0325,
-10.4661

77.7260, -0.8509,
39.7053

143.0040, 0.4910,
-17.5435

69.1830, -0.5832,
47.1975

151.5470, 0.2233,
-25.0357

61.2270, -0.6049,
54.1749

159.5030, 0.2450,
-32.0131

53.1570, -1.0634,
61.2523

167.5730, 0.7035,
-39.0905

45.2010, -1.0851,
68.2297

175.5290, 0.7252,
-46.0679

■ 41.2230, -1.0959,
71.7184

■ 184.1860, 0.8943,
-53.6601

Harmonies

Analogous

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



110.2550, 3.3253, 6.7924



110.3650, -0.1799, 11.0809



109.8660, -3.3849, 12.3955

Triad

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



110.3650, -0.1799, 11.0809



107.8060, -5.8204, 0.1701



107.3450, 6.7319, -12.5806

Complementary

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



110.3650, -0.1799, 11.0809



116.6350, 0.1799, -11.0809

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.



106.6500, 4.1165, -13.7251



110.3650, -0.1799, 11.0809



107.1580, -3.0359, -6.2776

Square

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



110.3650, -0.1799, 11.0809



108.9100, -6.8576, 6.2179



106.4500, 0.7641, -11.7957



108.4920, 7.1524, -7.4475

Rectangle

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



110.3650, -0.1799, 11.0809



109.6980, -5.2741, 11.6659



106.4500, 0.7641, -11.7957



106.8180, 6.0057, -12.9954

Sweetspot

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



110.3650, -0.1799, 11.0809



155.6200, -0.3057, 4.7183



110.0530, 6.3829, 6.0925



78.6090, -0.3002, 2.9739



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.



110.3650, -0.1799, 11.0809



140.4090, -0.2016, 18.0583



111.4420, -3.6689, 10.1364



57.0220, -0.0108, 3.4887



41.8210, -1.3908, 72.9480



84.4680, -2.2027, 146.9256

Inverse Universe

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



110.3650, -0.1799, 11.0809



140.4090, -0.2016, 18.0583



115.5580, 3.6689, -10.1364



57.0220, -0.0108, 3.4887



41.8210, -1.3908, 72.9480



84.4680, -2.2027, 146.9256

Previews

White Background



This preview shows how the YUV color 110.3650, -0.1799, 11.0809 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 110.3650, -0.1799, 11.0809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

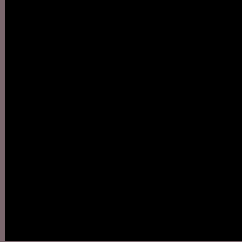
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.3650, -0.1799, 11.0809

Background



This preview shows how black text looks on a background with the YUV color 110.3650, -0.1799, 11.0809.



This preview shows how white text looks on a background with the YUV color 110.3650, -0.1799,

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

110.3650, -0.1799, 11.0809

Protanopia

109.1680, 1.8892, 0.7297

Deuteranopia

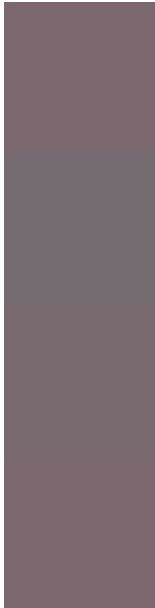
110.3430, -0.1691, 7.5922



Tritanopia

110.5930, 0.6937, 10.8809

Trichromacy



Original Color

110.3650, -0.1799, 11.0809

Protanomaly

109.9620, 1.0047, 4.4183

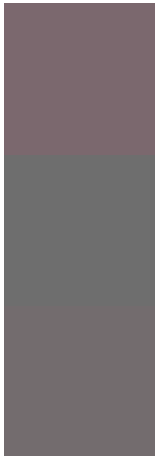
Deuteranomaly

110.0550, -0.0271, 8.7218

Tritanomaly

110.4790, 0.2569, 10.9809

Monochromacy



Original Color

110.3650, -0.1799, 11.0809

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.3210, -0.1583, 4.1035

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.3650, -0.1799, 11.0809 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(123, 104, 110)` looks like.

```
.text, #text, p{  
    color:rgb(123, 104, 110)  
}
```

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(123, 104, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 104, 110) }
```

Border

The CSS property to change the border of an element to YUV 110.3650, -0.1799, 11.0809 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(123, 104, 110) }
```


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

```
.border{ border-color:rgb(123, 104, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 104, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 104, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 104, 110);  
box-shadow:4px 4px 4px 4px rgb(123, 104,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 110.3650, -0.1799, 11.0809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 104, 110) }
```

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

```
.background{ background-color: rgb(123,  
104, 110) }
```

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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