

Converting Colors

YUV(109.9740, -0.4802,
14.0548)

Have a look what the booklet for
YUV(109.9740, -0.4802, 14.0548)
contains.

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Color

**YUV(109.9740, -0.4802,
14.0548)**

Conversions

Conversions Part 1

Format	Color
Hex	7E666D
RGB	126, 102, 109
RGB Percent	49%, 40%, 43%
CMY	0.5059, 0.6000, 0.5725
CMYK	0.00, 0.19, 0.13, 0.51
HSL	342°, 11%, 45%
HSV	342°, 19%, 49%
XYZ	16.1159, 15.0425, 16.5221
YIQ	109.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

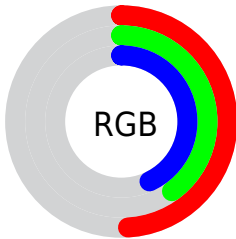
Format	Color
R_{YB}	126, 102, 109
Decimal	8283757
CIE _{Lab}	45.69, 10.83, -0.31
CIE _{LCh}	46, 10.831, 358.363
Yxy	15.0425, 0.3380, 0.3155
Android (android.graphics.Color)	4286473837 (0xFF7E666D)
YUV	109.9740, -0.4802, 14.0548
Hunter-Lab	38.7846, 6.2975, 1.8920

Details

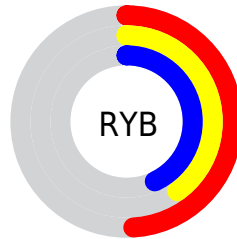
The YUV color **109.9740, -0.4802, 14.0548** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118.0260, 0.4802, -14.0548**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.5720, -0.7750, 15.2844**, and **62.3760, -0.1854, 12.8252** is the 20% darker color. If you saturate the color by 10%, you get **101.3170, -0.6493, 21.6470**, and if you desaturate by 10%, it is **118.6310, -0.3111, 6.4626**.

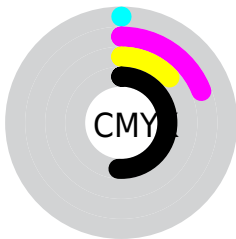
Distribution



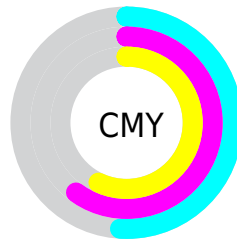
- Red (49%)
- Green (40%)
- Blue (43%)



- Red (49%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.9740, -0.4802, 14.0548 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 109.9740, -0.4802, 14.0548 by changing the saturation by 10% instead.

■ 109.9740, -0.4802,
14.0548

■ 109.9740, -0.4802,
14.0548

255.0000, 0.0000,
0.0000

■ 85.6750, -0.3328,
13.4400

■ 161.5720, -0.7750,
15.2844

■ 62.3760, -0.1854,
12.8252

■ 188.8710, -0.9224,
15.8991

■ 40.0770, -0.0380,
12.2105

■ 216.2840, -0.6330,
16.4139

■ 18.7780, 0.1094,
11.5957

■ 242.5930, 0.6937,
10.8809

■ 0.0000, 0.0000,
0.0000

■ 109.9740, -0.4802,

■ 109.9740, -0.4802,

14.0548

14.0548

■ 101.3170, -0.6493,
21.6470

■ 118.6310, -0.3111,
6.4626

■ 93.2470, -1.1078,
28.7244

■ 126.7010, 0.1474,
-0.6148

■ 84.5900, -1.2769,
36.3166

■ 135.3580, 0.3165,
-8.2070

■ 76.5200, -1.7354,
43.3940

■ 143.4280, 0.7750,
-15.2844

■ 67.8630, -1.9045,
50.9861

■ 152.0850, 0.9441,
-22.8765

■ 59.2060, -2.0736,
58.5783

■ 160.7420, 1.1132,
-30.4687

■ 51.2500, -2.0953,
65.5558

■ 168.6980, 1.1349,
-37.4461

■ 42.5930, -2.2643,
73.1479

■ 177.3550, 1.3040,
-45.0383

■ 41.8920, -2.4118,
73.7627

■ 185.4250, 1.7625,
-52.1157

Harmonies

Analogous

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



109.7930, 4.0461, 8.9515



109.9740, -0.4802, 14.0548



109.2470, -4.5588, 15.5694

Triad

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



109.9740, -0.4802, 14.0548



106.7520, -7.2727, -0.6595



106.0780, 8.3425, -15.8544

Complementary

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



109.9740, -0.4802, 14.0548



118.0260, 0.4802, -14.0548

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.



104.9700, 5.4378, -17.5137



109.9740, -0.4802, 14.0548



105.6200, -3.7567, -8.4367

Square

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



109.9740, -0.4802, 14.0548



107.7530, -8.7522, 7.2326



104.8410, 1.0644, -14.7696



107.6490, 9.0470, -8.4622

Rectangle

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



109.9740, -0.4802, 14.0548



109.2530, -7.0267, 13.8101



104.8410, 1.0644, -14.7696



105.2520, 7.7638, -16.8840

Sweetspot

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



109.9740, -0.4802, 14.0548



156.3320, -0.1637, 5.8478



109.8190, 7.9772, 8.0517



78.0220, -0.0108, 3.4887



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.



109.9740, -0.4802, 14.0548



138.3170, -0.6493, 21.6470



112.1110, -4.9847, 12.1807



59.3210, -0.1583, 4.1035



42.4900, -2.7066, 74.9923



0.0000, 0.0000, 0.0000

Inverse Universe

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



109.9740, -0.4802, 14.0548



138.3170, -0.6493, 21.6470



115.8890, 4.9847, -12.1807



59.3210, -0.1583, 4.1035



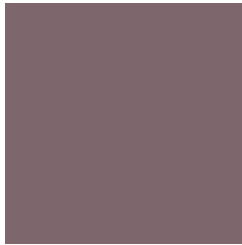
42.4900, -2.7066, 74.9923



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 109.9740, -0.4802, 14.0548 looks on a white background.

Color Contrast Check

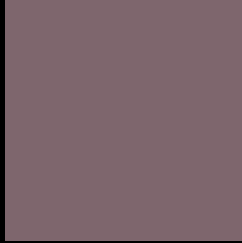
Large Text (above 18pt) WCAG AA ✓ Pass

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 109.9740, -0.4802, 14.0548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

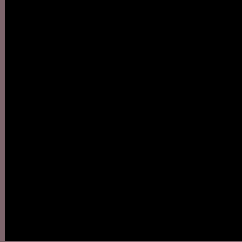
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.9740, -0.4802, 14.0548

Background



This preview shows how black text looks on a background with the YUV color 109.9740, -0.4802, 14.0548.

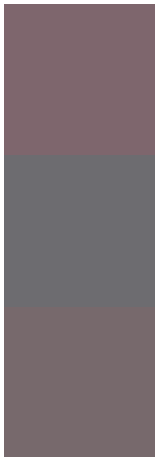


This preview shows how white text looks on a background with the YUV color 109.9740, -0.4802,

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

109.9740, -0.4802, 14.0548

Protanopia

108.7550, 1.5998, 0.2149

Deuteranopia

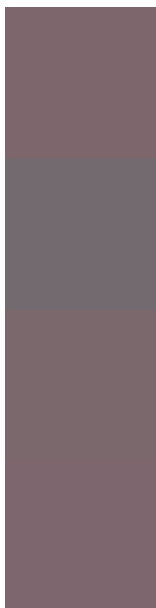
109.5280, -0.7533, 8.3069



Tritanopia

110.0880, -0.0434, 13.9548

Trichromacy



Original Color

109.9740, -0.4802, 14.0548

Protanomaly

109.2610, 0.8573, 5.0331

Deuteranomaly

109.8380, -0.9061, 10.6661

Tritanomaly

110.0880, -0.0434, 13.9548

Monochromacy



Original Color

109.9740, -0.4802, 14.0548

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.0330, -0.0163, 5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.9740, -0.4802, 14.0548 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(126, 102, 109)` looks like.

```
.text, #text, p{  
    color:rgb(126, 102, 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(126, 102, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 102, 109) }
```

Border

The CSS property to change the border of an element to YUV 109.9740, -0.4802, 14.0548 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(126, 102, 109) }
```


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

```
.border{ border-color:rgb(126, 102, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 102, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 102, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 102, 109);  
box-shadow:4px 4px 4px 4px rgb(126, 102,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 109.9740, -0.4802, 14.0548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 102, 109) }
```

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

```
.background{ background-color: rgb(126,  
102, 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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