

Converting Colors

YUV(111.3070, -5.5744,
14.6398)

Have a look what the booklet for
YUV(111.3070, -5.5744, 14.6398)
contains.

YUV(111.3070, -5.5744, 14.6398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(111.3070, -5.5744,
14.6398)**

Conversions

Conversions Part 1

Format	Color
Hex	806964
RGB	128, 105, 100
RGB Percent	50%, 41%, 39%
CMY	0.4980, 0.5882, 0.6078
CMYK	0.00, 0.18, 0.22, 0.50
HSL	11°, 12%, 45%
HSV	11°, 22%, 50%
XYZ	16.2539, 15.6124, 14.2134
YIQ	111.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

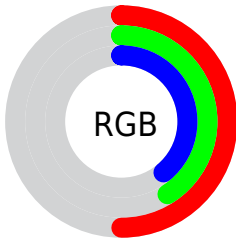
Format	Color
R_{YB}	128, 106, 100
Decimal	8415588
CIE _{Lab}	46.46, 8.30, 6.24
CIE _{LCh}	46, 10.381, 36.931
Yxy	15.6124, 0.3527, 0.3388
Android (android.graphics.Color)	4286605668 (0xFF806964)
YUV	111.3070, -5.5744, 14.6398
Hunter-Lab	39.5126, 4.2808, 6.3311

Details

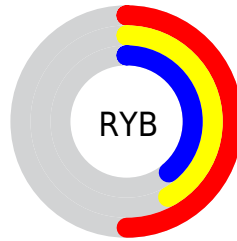
The YUV color **111.3070, -5.5744, 14.6398** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.6930, 5.5744, -14.6398**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.9050, -5.8692, 15.8693**, and **63.4100, -5.1321, 12.7954** is the 20% darker color. If you saturate the color by 10%, you get **103.3680, -8.0694, 21.6023**, and if you desaturate by 10%, it is **119.2460, -3.0793, 7.6773**.

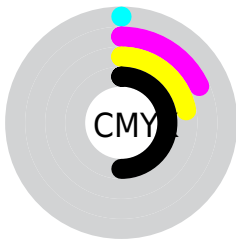
Distribution



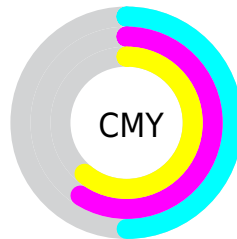
- Red (50%)
- Green (41%)
- Blue (39%)



- Red (50%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (22%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.3070, -5.5744, 14.6398 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 111.3070, -5.5744, 14.6398 by changing the saturation by 10% instead.

■ 111.3070, -5.5744,
14.6398

■ 111.3070, -5.5744,
14.6398

255.0000, 0.0000,
0.0000

■ 87.0080, -5.4269,
14.0250

■ 162.9050, -5.8692,
15.8693

■ 63.4100, -5.1321,
12.7954

■ 190.0900, -6.4534,
16.5841

■ 41.2250, -4.5479,
12.0807

■ 218.0900, -6.4534,
16.5841

■ 20.5840, -5.7109,
11.7658

■ 243.1000, -4.9793,
10.4363

■ 0.0000, 0.0000,
0.0000

■ 111.3070, -5.5744,

■ 111.3070, -5.5744,

14.6398

14.6398

■ 103.3680, -8.0694,
21.6023

■ 119.2460, -3.0793,
7.6773

■ 96.0160, -10.8539,
28.0500

■ 126.5980, -0.2948,
1.2296

■ 88.1910, -12.9122,
34.9125

■ 134.4230, 1.7635,
-5.6330

■ 80.8390, -15.6966,
41.3602

■ 141.7750, 4.5479,
-12.0807

■ 72.9000, -18.1917,
48.3227

■ 149.7140, 7.0430,
-19.0432

■ 65.5480, -20.9762,
54.7704

■ 157.0660, 9.8275,
-25.4909

■ 57.6090, -23.4712,
61.7329

■ 165.0050, 12.3225,
-32.4534

■ 51.7730, -25.5241,
66.8511

■ 172.2430, 14.6702,
-38.8011

■ 180.1820, 17.1653,
-45.7636

Harmonies

Analogous

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



111.6320, -1.7906, 14.3547



111.3070, -5.5744, 14.6398



110.3020, -8.0369, 11.1361

Triad

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



111.3070, -5.5744, 14.6398



107.9510, -2.4408, -10.4810



109.8450, 8.4574, -6.0031

Complementary

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



111.3070, -5.5744, 14.6398



116.6930, 5.5744, -14.6398

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.



108.5020, 8.6265, -13.5953



111.3070, -5.5744, 14.6398



106.8840, 2.5222, -15.6843

Square

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



111.3070, -5.5744, 14.6398



108.6700, -6.2463, -3.2186



107.4970, 6.1640, -17.0989



111.0310, 6.3937, 2.6038

Rectangle

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



111.3070, -5.5744, 14.6398



109.8670, -8.3154, 7.1326



107.4970, 6.1640, -17.0989



109.5350, 8.6102, -8.3622

Sweetspot

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



111.3070, -5.5744, 14.6398



158.7620, -2.3477, 6.3477



110.9940, 5.9190, 14.9143



80.2670, -1.6106, 3.2738



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



111.3070, -5.5744, 14.6398



139.9660, -8.3642, 22.8318



119.5250, -9.6258, 7.4326



60.2670, -1.6106, 3.2738



51.7730, -25.5241, 66.8511



0.0000, 0.0000, 0.0000

Inverse Universe

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



116.6930, 5.5744, -14.6398



148.4470, 8.6536, -22.3170



108.4750, 9.6258, -7.4326



61.3200, 1.3212, -3.7886



76.2270, 25.5241, -66.8511



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 111.3070, -5.5744, 14.6398 looks on a white background.

Color Contrast Check

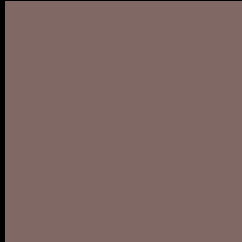
Large Text (above 18pt) WCAG AA ✓ Pass

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 111.3070, -5.5744, 14.6398 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 111.3070, -5.5744, 14.6398

Background



This preview shows how black text looks on a background with the YUV color 111.3070, -5.5744, 14.6398.

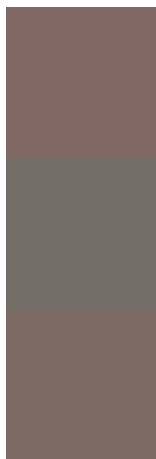


This preview shows how white text looks on a background with the YUV color 111.3070, -5.5744,

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

111.3070, -5.5744, 14.6398

Protanopia

110.3980, -3.6472, 3.1590

Deuteranopia

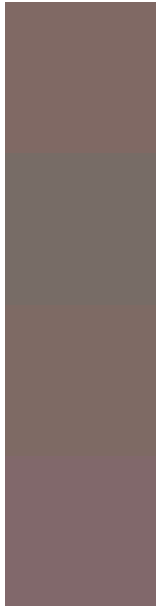
110.9970, -5.4215, 12.2806



Tritanopia

111.6860, -0.3382, 15.1844

Trichromacy



Original Color

111.3070, -5.5744, 14.6398

Protanomaly

110.6050, -4.2423, 7.3624

Deuteranomaly

111.2960, -5.5689, 12.8954

Tritanomaly

111.8170, -2.3748, 15.0695

Monochromacy



Original Color

111.3070, -5.5744, 14.6398

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.1640, -2.0529, 5.1182

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.3070, -5.5744, 14.6398 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(128, 105, 100)` looks like.

```
.text, #text, p{  
    color:rgb(128, 105, 100)  
}
```

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(128, 105, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 105, 100) }
```

Border

The CSS property to change the border of an element to YUV 111.3070, -5.5744, 14.6398 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(128, 105, 100) }
```


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

```
.border{ border-color:rgb(128, 105, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 105, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 105, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 105, 100);  
box-shadow:4px 4px 4px 4px rgb(128, 105,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 111.3070, -5.5744, 14.6398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 105, 100) }
```

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

```
.background{ background-color: rgb(128,  
105, 100) }
```

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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