

Converting Colors

YUV(110.7000, -15.1351,
1.1401)

Have a look what the booklet for
YUV(110.7000, -15.1351, 1.1401)
contains.

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Color

**YUV(110.7000, -15.1351,
1.1401)**

Conversions

Conversions Part 1

Format	Color
Hex	707450
RGB	112, 116, 80
RGB Percent	44%, 45%, 31%
CMY	0.5608, 0.5451, 0.6863
CMYK	0.03, 0.00, 0.31, 0.55
HSL	67°, 18%, 38%
HSV	67°, 31%, 45%
XYZ	14.3755, 16.5147, 10.0194
YIQ	110.7000, 9.1720, -12.0440

Conversions

Conversions Part 2

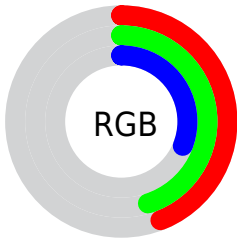
Format	Color
RYB	80, 116, 84
Decimal	7369808
CIELab	47.64, -7.92, 19.44
CIELCh	48, 20.988, 112.181
Yxy	16.5147, 0.3514, 0.4037
Android (android.graphics.Color)	4285559888 (0xFF707450)
YUV	110.7000, -15.1351, 1.1401
Hunter-Lab	40.6383, -7.9742, 13.8288

Details

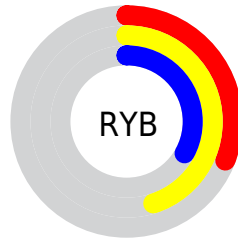
The YUV color **110.7000, -15.1351, 1.1401** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **85.3000, 15.1351, -1.1401**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.4720, -16.0087, 1.3401**, and **63.0420, -13.8247, 0.8402** is the 20% darker color. If you saturate the color by 10%, you get **109.0330, -20.2293, 1.7251**, and if you desaturate by 10%, it is **112.3670, -10.0409, 0.5551**.

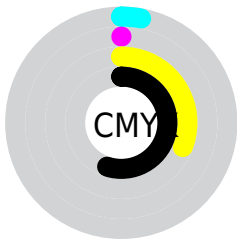
Distribution



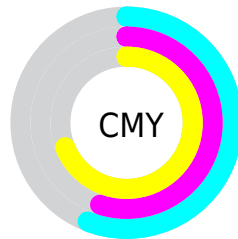
- Red (44%)
- Green (45%)
- Blue (31%)



- Red (31%)
- Yellow (45%)
- Blue (33%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (55%)



- Cyan (56%)
- Magenta (55%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.7000, -15.1351, 1.1401 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 110.7000, -15.1351, 1.1401 by changing the saturation by 10% instead.

■ 110.7000,
-15.1351, 1.1401

■ 110.7000,
-15.1351, 1.1401

■ 255.0000, 0.0000,
0.0000

■ 85.9280, -14.2615,
0.9401

■ 162.4720,
-16.0087, 1.3401

■ 63.0420, -13.8247,
0.8402

■ 189.3580,
-16.4455, 1.4400

■ 40.8570, -13.2405,
0.1254

■ 217.2440,
-16.8823, 1.5400

■ 20.6550, -10.1829,
-0.5744

■ 246.0160,
-17.7559, 1.7400

■ 0.0000, 0.0000,
0.0000

■ 253.1760, -6.9888,
1.5996

■ 110.7000,
-15.1351, 1.1401

■ 110.7000,
-15.1351, 1.1401

■ 109.0330,
-20.2293, 1.7251

■ 112.3670,
-10.0409, 0.5551

■ 107.1810,
-24.7392, 1.5953

■ 114.2190, -5.5310,
0.6849

■ 105.5140,
-29.8334, 2.1802

■ 115.8860, -0.4368,
0.1000

■ 103.9610,
-34.4908, 2.6652

■ 117.4390, 4.2206,
-0.3850

■ 102.2940,
-39.5849, 3.2502

■ 119.1060, 9.3147,
-0.9700

■ 100.3280,
-44.5317, 3.2203

■ 121.0720, 14.2615,
-0.9401

■ 98.8890, -48.7523,
3.6053

■ 122.6250, 18.9189,
-1.4251

■ 124.2920, 24.0130,

-2.0101

■ 126.1440, 28.5230,
-1.8803

Harmonies

Analogous

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



112.3320, -16.9257, 15.4948



110.7000, -15.1351, 1.1401



108.3220, -8.5397, -14.3144

Triad

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



110.7000, -15.1351, 1.1401



105.2370, 17.1382, -37.0418



115.5070, 1.2290, 25.8654

Complementary

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



110.7000, -15.1351, 1.1401



85.3000, 15.1351, -1.1401

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.



115.6070, 9.5607, 13.4997



110.7000, -15.1351, 1.1401



110.0800, 18.6946, -22.8722

Square

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



110.7000, -15.1351, 1.1401



104.2060, 10.7444, -39.6457



113.8050, 15.8721, -4.2140



115.3520, -7.0755, 29.5093

Rectangle

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



110.7000, -15.1351, 1.1401



106.5640, -2.2501, -25.0506



113.8050, 15.8721, -4.2140



115.5820, 4.1501, 22.2916

Sweetspot

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



110.7000, -15.1351, 1.1401



148.2190, -5.5310, 0.6849



93.1120, -6.4642, 20.0728



75.6750, -3.7838, 0.2850



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.



110.7000, -15.1351, 1.1401



141.9360, -23.1394, 1.8101



105.3180, -12.4818, -9.9259



58.0170, -2.4734, -0.0149



104.2050, -51.3731, 4.2052



213.1280, -105.0721, 7.7807

Inverse Universe

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



85.3000, 15.1351, -1.1401



103.0640, 23.1394, -1.8101



90.6820, 12.4818, 9.9259



53.6840, 2.6208, -0.5999



18.0940, 51.2257, -3.5904



36.8720, 105.0721, -7.7807

Previews

White Background



This preview shows how the YUV color 110.7000, -15.1351, 1.1401 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 110.7000, -15.1351, 1.1401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

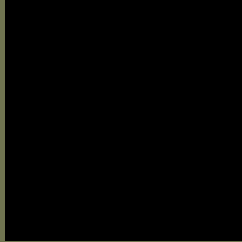
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

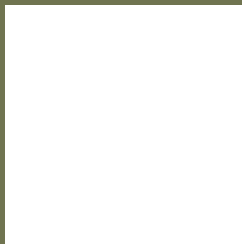
Any Text WCAG AAA × Fail

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

YUV 110.7000, -15.1351, 1.1401 Background



This preview shows how black text looks on a background with the YUV color 110.7000, -15.1351, 1.1401.



This preview shows how white text looks on a background with the YUV color 110.7000, -15.1351,

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

110.7000, -15.1351, 1.1401

Protanopia

111.8150, -16.1778, 8.9322

Deuteranopia

112.8100, -15.1893, 18.5836



Tritanopia

113.8200, 3.0467, 2.7889

Trichromacy



Original Color

110.7000, -15.1351, 1.1401

Protanomaly

111.2060, -15.8776, 5.9583

Deuteranomaly

112.0650, -15.3150, 12.2210

Tritanomaly

112.6860, -3.7892, 2.0294

Monochromacy



Original Color

110.7000, -15.1351, 1.1401

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.9200, -5.3836, 0.0702

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.7000, -15.1351, 1.1401 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(112, 116, 80)` looks like.

```
.text, #text, p{  
    color:rgb(112, 116, 80)  
}
```

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(112, 116, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 116, 80) }
```

Border

The CSS property to change the border of an element to YUV 110.7000, -15.1351, 1.1401 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(112, 116, 80) }
```


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

```
.border{ border-color:rgb(112, 116, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 116, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 116, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 116, 80);  
box-shadow:4px 4px 4px 4px rgb(112, 116,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 110.7000, -15.1351, 1.1401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 116, 80) }
```

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

```
.background{ background-color: rgb(112,  
116, 80) }
```

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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