

Converting Colors

YUV(111.3600, -6.0935, -5.5777)

Have a look what the booklet for
YUV(111.3600, -6.0935, -5.5777)
contains.

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Color

**YUV(111.3600, -6.0935,
-5.5777)**

Conversions

Conversions Part 1

Format	Color
Hex	697563
RGB	105, 117, 99
RGB Percent	41%, 46%, 39%
CMY	0.5882, 0.5412, 0.6118
CMYK	0.10, 0.00, 0.15, 0.54
HSL	100°, 8%, 42%
HSV	100°, 15%, 46%
XYZ	14.4391, 16.6267, 14.2526
YIQ	111.3600, -1.3740, -8.1420

Conversions

Conversions Part 2

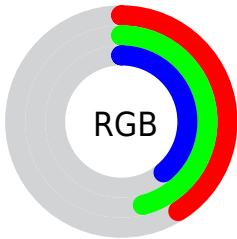
Format	Color
R_{YB}	99, 117, 111
Decimal	6911331
CIE Lab	47.79, -8.15, 8.43
CIE LCh	48, 11.723, 134.040
Yxy	16.6267, 0.3186, 0.3669
Android (android.graphics.Color)	4285101411 (0xFF697563)
YUV	111.3600, -6.0935, -5.5777
Hunter-Lab	40.7758, -8.1491, 7.8191

Details

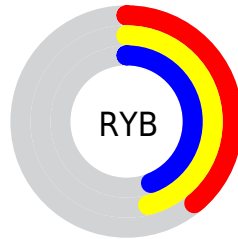
The YUV color **111.3600, -6.0935, -5.5777** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **104.6400, 6.0935, 5.5777**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.9470, -6.3829, -6.0925**, and **63.7730, -5.8041, -5.0629** is the 20% darker color. If you saturate the color by 10%, you get **107.6000, -10.1558, -9.2962**, and if you desaturate by 10%, it is **115.1200, -2.0312, -1.8592**.

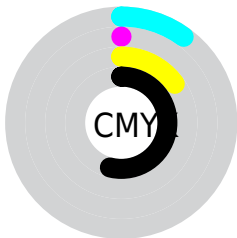
Distribution



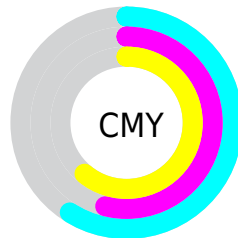
- Red (41%)
- Green (46%)
- Blue (39%)



- Red (39%)
- Yellow (46%)
- Blue (44%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (54%)



- Cyan (59%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.3600, -6.0935, -5.5777 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 111.3600, -6.0935, -5.5777 by changing the saturation by 10% instead.

■ 111.3600, -6.0935,
-5.5777

■ 111.3600, -6.0935,
-5.5777

255.0000, 0.0000,
0.0000

■ 86.7730, -5.8041,
-5.0629

■ 162.9470, -6.3829,
-6.0925

■ 63.7730, -5.8041,
-5.0629

■ 189.8330, -6.8197,
-5.9925

■ 41.8870, -5.3673,
-5.1629

■ 217.8330, -6.8197,
-5.9925

■ 20.9580, -6.3883,
-4.3482

■ 246.4200, -7.1091,
-6.5073

■ 0.0000, 0.0000,
0.0000

■ 111.3600, -6.0935,

■ 111.3600, -6.0935,

-5.5777

-5.5777

■ 107.6000,
-10.1558, -9.2962

■ 115.1200, -2.0312,
-1.8592

■ 103.9540,
-13.7813, -13.1147

■ 118.7660, 1.5944,
1.9592

■ 100.4930,
-17.9910, -16.2184

■ 122.2270, 5.8041,
5.0629

■ 96.7330, -22.0534,
-19.9368

■ 125.9870, 9.8664,
8.7814

■ 93.0870, -25.6789,
-23.7553

■ 129.7470, 13.9287,
12.4999

■ 89.3270, -29.7412,
-27.4738

■ 133.3930, 17.5543,
16.3183

■ 85.5670, -33.8035,
-31.1923

■ 137.1530, 21.6166,
20.0368

■ 82.1060, -38.0133,
-34.2960

■ 140.6140, 25.8263,
23.1405

■ 80.3400, -39.6076,
-36.2552

■ 144.2600, 29.4518,
26.9590

Harmonies

Analogous

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



112.3180, -9.0308, 3.2291



111.3600, -6.0935, -5.5777



110.5700, -1.2670, -13.6549

Triad

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



111.3600, -6.0935, -5.5777



111.8440, 9.9369, -13.8952



115.3010, -3.1064, 16.3990

Complementary

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



111.3600, -6.0935, -5.5777



104.6400, 6.0935, 5.5777

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.



115.2450, 1.8512, 12.9401



111.3600, -6.0935, -5.5777



113.6710, 9.0362, -4.9735

Square

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



111.3600, -6.0935, -5.5777



110.3550, 8.2060, -18.7283



114.7540, 6.5303, 5.4777



114.5630, -7.1796, 16.1692

Rectangle

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



111.3600, -6.0935, -5.5777



109.7590, 2.0908, -17.3286



114.7540, 6.5303, 5.4777



115.3440, -1.6486, 15.4843

Sweetspot

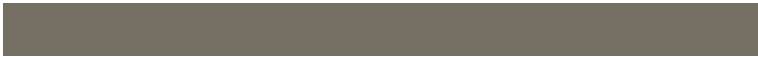
The Sweet Spot groups the original color and five complimentary colors.



111.3600, -6.0935, -5.5777



150.5930, -2.7573, -2.2741



111.4260, -6.1260, 4.8884



75.2340, -1.5944, -1.9592



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.



111.3600, -6.0935, -5.5777



144.4260, -9.5770, -8.2666



109.9080, -3.8986, -9.5663



57.1200, -2.0312, -1.8592



83.8730, -41.3494, -37.5996



171.5670, -84.5825, -77.6733

Inverse Universe

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



104.6400, 6.0935, 5.5777



133.8730, 9.4296, 8.8814



106.0920, 3.8986, 9.5663



54.8800, 2.0312, 1.8592



38.4260, 41.2020, 38.2144



78.4330, 84.5825, 77.6733

Previews

White Background



This preview shows how the YUV color 111.3600, -6.0935, -5.5777 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 111.3600, -6.0935, -5.5777 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

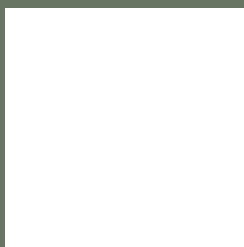
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 111.3600, -6.0935, -5.5777

Background



This preview shows how black text looks on a background with the YUV color 111.3600, -6.0935, -5.5777.



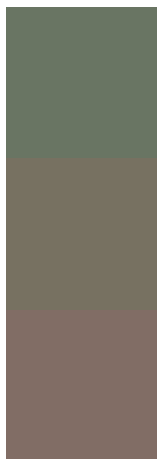
This preview shows how white text looks on a background with the YUV color 111.3600, -6.0935, -5.5777.

-5.5777.

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

111.3600, -6.0935, -5.5777

Protanopia

112.9700, -7.8732, 5.2883

Deuteranopia

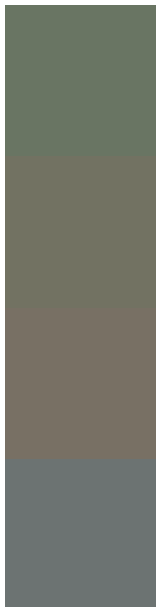
114.0680, -6.4425, 13.0954



Tritanopia

113.5310, 4.6682, -3.9737

Trichromacy



Original Color

111.3600, -6.0935, -5.5777

Protanomaly

112.1760, -6.9888, 1.5996

Deuteranomaly

113.0240, -6.4208, 6.1180

Tritanomaly

112.7930, 0.5951, -4.2035

Monochromacy



Original Color

111.3600, -6.0935, -5.5777

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.1200, -2.0312, -1.8592

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.3600, -6.0935, -5.5777 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(105, 117, 99)` looks like.

```
.text, #text, p{  
    color:rgb(105, 117, 99)  
}
```

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(105, 117, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 117, 99) }
```

Border

The CSS property to change the border of an element to YUV 111.3600, -6.0935, -5.5777 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(105, 117, 99) }
```


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

```
.border{ border-color:rgb(105, 117, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 117, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 117, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 117, 99);  
box-shadow:4px 4px 4px 4px rgb(105, 117,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 111.3600, -6.0935, -5.5777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 117, 99) }
```

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

```
.background{ background-color: rgb(105,  
117, 99) }
```

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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