

Converting Colors

YUV(110.3060, 9.2161,
-16.0544)

Have a look what the booklet for
YUV(110.3060, 9.2161, -16.0544)
contains.

YUV(110.3060, 9.2161, -16.0544)	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(110.3060, 9.2161,
-16.0544)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7481
RGB	92, 116, 129
RGB Percent	36%, 45%, 51%
CMY	0.6392, 0.5451, 0.4941
CMYK	0.29, 0.10, 0.00, 0.49
HSL	201°, 17%, 43%
HSV	201°, 29%, 51%
XYZ	14.6215, 16.3511, 23.1543
YIQ	110.3060, -18.4770, -1.0450

Conversions

Conversions Part 2

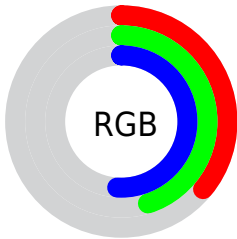
Format	Color
R_{YB}	92, 107, 129
Decimal	6059137
CIE _{Lab}	47.43, -5.50, -10.01
CIE _{LCh}	47, 11.425, 241.202
Yxy	16.3511, 0.2701, 0.3021
Android (android.graphics.Color)	4284249217 (0xFF5C7481)
YUV	110.3060, 9.2161, -16.0544
Hunter-Lab	40.4365, -6.2198, -5.6445

Details

The YUV color **110.3060, 9.2161, -16.0544** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110.6940, -9.2161, 16.0544**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.1210, 9.8003, -16.7691**, and **62.1920, 8.7793, -15.9544** is the 20% darker color. If you saturate the color by 10%, you get **103.4840, 12.5794, -21.4725**, and if you desaturate by 10%, it is **117.1280, 5.8529, -10.6363**.

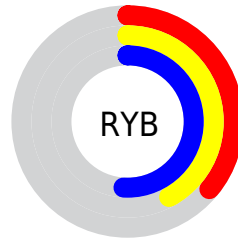
Distribution



Red (36%)

Green (45%)

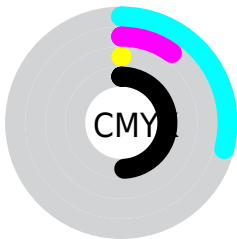
Blue (51%)



Red (36%)

Yellow (42%)

Blue (51%)

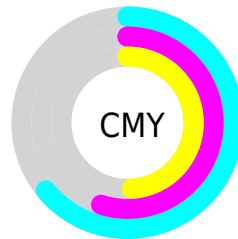


Cyan (29%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.3060, 9.2161, -16.0544 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 110.3060, 9.2161, -16.0544 by changing the saturation by 10% instead.

■ 110.3060, 9.2161,
-16.0544

■ 110.3060, 9.2161,
-16.0544

■ 255.0000, 0.0000,
0.0000

■ 85.6050, 9.0687,
-15.4396

■ 162.1210, 9.8003,
-16.7691

■ 62.1920, 8.7793,
-15.9544

■ 189.1210, 9.8003,
-16.7691

■ 40.0780, 8.3425,
-15.8544

■ 216.9360, 10.3846,
-17.4839

■ 18.6650, 8.0532,
-16.3692

■ 244.5680, 5.1430,
-16.2841

■ 2.0690, 5.3890,
-1.8145

■ 254.7010, 0.1474,
-0.6148

■ 0.0000, 0.0000,
0.0000

■ 110.3060, 9.2161,
-16.0544

■ 110.3060, 9.2161,
-16.0544

■ 103.4840, 12.5794,
-21.4725

■ 117.1280, 5.8529,
-10.6363

■ 97.2490, 15.6532,
-27.4054

■ 123.3630, 2.7790,
-4.7034

■ 90.4270, 19.0165,
-32.8235

■ 130.1850, -0.5842,
0.7148

■ 84.1920, 22.0903,
-38.7564

■ 136.4200, -3.6581,
6.6477

■ 77.6690, 25.3062,
-43.5597

■ 142.9430, -6.8739,
11.4510

■ 71.4340, 28.3800,
-49.4926

■ 149.1780, -9.9478,
17.3839

■ 64.6120, 31.7433,
-54.9107


■ 156.0000,
-13.3110, 22.8020

■ 64.0140, 32.0381,

■ 162.2350,

-56.1403

-16.3849, 28.7349

 169.0570,
-19.7481, 34.1530

Harmonies

Analogous

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



109.1870, 6.3168, -19.4580



110.3060, 9.2161, -16.0544



111.7630, 9.4838, -8.5622

Triad

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



110.3060, 9.2161, -16.0544



114.4580, -1.2118, 15.3843



111.0400, -7.4147, -1.7891

Complementary

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



110.3060, 9.2161, -16.0544



110.6940, -9.2161, 16.0544

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.



112.2260, -9.4784, 6.8178



110.3060, 9.2161, -16.0544



114.3180, -5.5798, 16.3841

Square

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



110.3060, 9.2161, -16.0544



114.0920, 3.8986, 9.5663



113.1990, -8.4791, 12.9805



109.7230, -3.3144, -10.2811

Rectangle

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



110.3060, 9.2161, -16.0544



113.1660, 8.2992, -1.8996



113.1990, -8.4791, 12.9805



111.5350, -8.1518, 1.2848

Sweetspot

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



110.3060, 9.2161, -16.0544



160.5800, 3.6581, -6.6477



115.2010, -5.0291, -20.3473



79.5480, 2.1948, -3.9886



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.



110.3060, 9.2161, -16.0544



139.2170, 14.1900, -24.7463



99.7400, 14.4252, -6.7880



60.7330, 1.6106, -3.2738



63.3130, 31.8907, -55.5255



0.0000, 0.0000, 0.0000

Inverse Universe

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



105.7990, 5.0291, 20.3473



132.2610, 7.7593, 31.3431



121.2600, -14.4252, 6.7880



59.6630, 1.1521, 3.8035



47.7340, 17.3861, 70.3933



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.3060, 9.2161, -16.0544 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 110.3060, 9.2161, -16.0544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

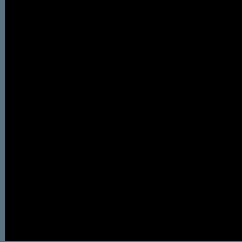
Any Text WCAG AA × Fail

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 110.3060, 9.2161, -16.0544 Background



This preview shows how black text looks on a background with the YUV color 110.3060, 9.2161, -16.0544.



This preview shows how white text looks on a background with the YUV color 110.3060, 9.2161,

-16.0544.

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

110.3060, 9.2161, -16.0544

Protanopia

112.4110, 6.6994, -2.1144

Deuteranopia

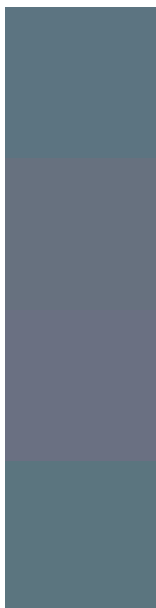
112.8890, 8.4357, 0.9743



Tritanopia

110.2520, 7.7638, -16.8840

Trichromacy



Original Color

110.3060, 9.2161, -16.0544

Protanomaly

111.6060, 7.5892, -7.5475

Deuteranomaly

112.2580, 8.7468, -5.4883

Tritanomaly

110.3660, 8.2006, -16.9840

Monochromacy



Original Color

110.3060, 9.2161, -16.0544

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.8790, 3.5107, -6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.3060, 9.2161, -16.0544 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(92, 116, 129)` looks like.

```
.text, #text, p{  
    color:rgb(92, 116, 129)  
}
```

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(92, 116, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 116, 129) }
```

Border

The CSS property to change the border of an element to YUV 110.3060, 9.2161, -16.0544 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(92, 116, 129) }
```


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

```
.border{ border-color:rgb(92, 116, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 116, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 116, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 116, 129);  
box-shadow:4px 4px 4px 4px rgb(92, 116,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 110.3060, 9.2161, -16.0544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 116, 129) }
```

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

```
.background{ background-color: rgb(92, 116,  
129) }
```

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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