

Converting Colors

YUV(165.6100, 11.5313,
-11.9360)

Have a look what the booklet for
YUV(165.6100, 11.5313, -11.9360)
contains.

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Color

**YUV(165.6100, 11.5313,
-11.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	98A8BD
RGB	152, 168, 189
RGB Percent	60%, 66%, 74%
CMY	0.4039, 0.3412, 0.2588
CMYK	0.20, 0.11, 0.00, 0.26
HSL	214°, 22%, 67%
HSV	214°, 20%, 74%
XYZ	36.1368, 38.3548, 53.6427
YIQ	165.6100, -16.2770, 3.1390

Conversions

Conversions Part 2

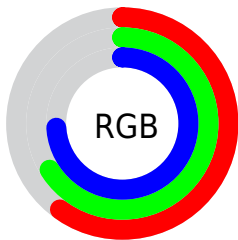
Format	Color
RYB	152, 163, 189
Decimal	10004669
CIELab	68.28, -1.06, -12.65
CIElCh	68, 12.692, 265.208
Yxy	38.3548, 0.2820, 0.2993
Android (android.graphics.Color)	4288194749 (0xFF98A8BD)
YUV	165.6100, 11.5313, -11.9360
Hunter-Lab	61.9312, -4.2251, -8.0031

Details

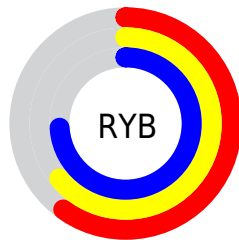
The YUV color **165.6100, 11.5313, -11.9360** is a light color, and the websafe version is hex **999999**. A complement of this color would be **175.3900, -11.5313, 11.9360**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.7240, 11.9681, -12.0359**, and **113.7950, 10.9471, -11.2212** is the 20% darker color. If you saturate the color by 10%, you get **153.4720, 17.5153, -17.9539**, and if you desaturate by 10%, it is **177.7480, 5.5472, -5.9180**.

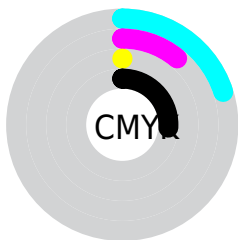
Distribution



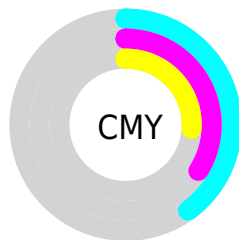
- Red (60%)
- Green (66%)
- Blue (74%)



- Red (60%)
- Yellow (64%)
- Blue (74%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (26%)



- Cyan (40%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.6100, 11.5313, -11.9360 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 165.6100, 11.5313, -11.9360 by changing the saturation by 10% instead.

■ 165.6100, 11.5313,
-11.9360

■ 165.6100, 11.5313,
-11.9360

255.0000, 0.0000,
0.0000

■ 139.4960, 11.0945,
-11.8360

■ 220.7240, 11.9681,
-12.0359

■ 113.7950, 10.9471,
-11.2212

■ 247.2590, 3.8163,
-10.7511

■ 89.2680, 10.2209,
-11.6360

■ 65.5670, 10.0735,
-11.0213

■ 43.1540, 9.7841,
-11.5361

■ 21.7410, 9.4947,
-12.0509

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 165.6100, 11.5313,
-11.9360

■ 165.6100, 11.5313,
-11.9360

■ 153.4720, 17.5153,
-17.9539

■ 177.7480, 5.5472,
-5.9180

■ 141.9210, 23.2099,
-24.4867

■ 189.2990, -0.1474,
0.6148

■ 129.7830, 29.1940,
-30.5047

■ 201.4370, -6.1314,
6.6328

■ 117.6450, 35.1780,
-36.5227

■ 213.5750,
-12.1155, 12.6507

■ 105.5070, 41.1620,
-42.5406

■ 225.7130,
-18.0995, 18.6687

■ 94.2550, 46.7093,
-48.4586

■ 233.9750,
-22.1727, 18.4389

■ 82.1170, 52.6933,
-54.4766

■ 240.4320,
-25.3560, 12.7761

■ 69.9790, 58.6774,
-60.4946

■ 246.8890,
-28.5393, 7.1133

■ 69.6800, 58.8248,
-61.1094

■ 247.4760,
-28.8287, 6.5985

Harmonies

Analogous

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



163.6260, 10.5374, -19.8430



165.6100, 11.5313, -11.9360



167.2200, 9.7515, -1.0699

Triad

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



165.6100, 11.5313, -11.9360



168.3400, -5.5906, 19.8728



163.8540, -5.3510, -10.3960

Complementary

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



165.6100, 11.5313, -11.9360



175.3900, -11.5313, 11.9360

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.



165.1820, -9.4567, -0.1596



165.6100, 11.5313, -11.9360



167.2920, -9.5110, 17.2839

Square

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



165.6100, 11.5313, -11.9360



169.1100, -0.0542, 17.4435



166.4930, -11.0890, 10.0916



162.7050, 0.6384, -18.1583

Rectangle

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



165.6100, 11.5313, -11.9360



168.5800, 7.1091, 6.5073



166.4930, -11.0890, 10.0916



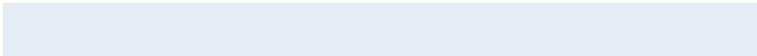
164.1210, -6.9617, -7.1221

Sweetspot

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



165.6100, 11.5313, -11.9360



235.2320, 4.8156, -4.5885



176.1130, -1.5347, -21.1471



117.2600, 2.3368, -2.8590



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



165.6100, 11.5313, -11.9360



209.1730, 17.6627, -18.5687



156.8160, 15.8667, -2.4696



88.3740, 2.7736, -2.9590



57.9280, 49.3355, -50.8029



11.1650, 9.7787, -9.7917

Inverse Universe

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



164.8870, 1.5347, 21.1471



207.8930, 2.5178, 32.5428



184.1840, -15.8667, 2.4696



88.1470, 0.4205, 5.1331



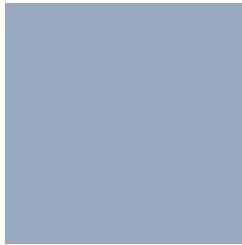
54.9940, 6.4120, 90.3363



10.7510, 1.1088, 17.7584

Previews

White Background



This preview shows how the YUV color 165.6100, 11.5313, -11.9360 looks on a white background.

Color Contrast Check

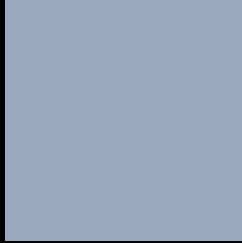
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 165.6100, 11.5313, -11.9360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

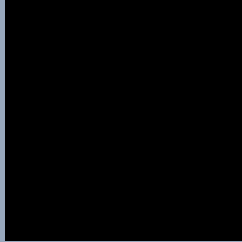
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.6100, 11.5313, -11.9360

Background



This preview shows how black text looks on a background with the YUV color 165.6100, 11.5313, -11.9360.



This preview shows how white text looks on a background with the YUV color 165.6100, 11.5313, -11.9360.

-11.9360.

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

165.6100, 11.5313, -11.9360

Protanopia

166.9100, 9.9044, -3.4291

Deuteranopia

167.8830, 10.9037, 2.7336



Tritanopia

165.2140, 8.7685, -12.4657

Trichromacy



Original Color

165.6100, 11.5313, -11.9360

Protanomaly

166.4150, 10.6414, -6.5030

Deuteranomaly

166.9640, 11.3567, -2.5994

Tritanomaly

165.4420, 9.6421, -12.6656

Monochromacy



Original Color

165.6100, 11.5313, -11.9360

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.0040, 3.9420, -4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.6100, 11.5313, -11.9360 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(152, 168, 189)` looks like.

```
.text, #text, p{  
    color:rgb(152, 168, 189)  
}
```

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(152, 168, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 168, 189) }
```

Border

The CSS property to change the border of an element to YUV 165.6100, 11.5313, -11.9360 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(152, 168, 189) }
```


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

```
.border{ border-color:rgb(152, 168, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 168, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 168, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 168, 189);  
box-shadow:4px 4px 4px 4px rgb(152, 168,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 165.6100, 11.5313, -11.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 168, 189) }
```

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

```
.background{ background-color: rgb(152,  
168, 189) }
```

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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