

Converting Colors

YUV(163.9420, 11.3676,
-6.0881)

Have a look what the booklet for
YUV(163.9420, 11.3676, -6.0881)
contains.

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Color

**YUV(163.9420, 11.3676,
-6.0881)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA3BB
RGB	157, 163, 187
RGB Percent	62%, 64%, 73%
CMY	0.3843, 0.3608, 0.2667
CMYK	0.16, 0.13, 0.00, 0.27
HSL	228°, 18%, 67%
HSV	228°, 16%, 73%
XYZ	35.9715, 36.9503, 52.2499
YIQ	163.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

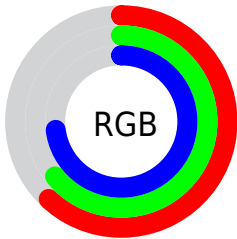
Format	Color
R _{YB}	157, 162, 187
Decimal	10331067
CIE Lab	67.24, 2.88, -13.06
CIE LCh	67, 13.377, 282.415
Yxy	36.9503, 0.2874, 0.2952
Android (android.graphics.Color)	4288521147 (0xFF9DA3BB)
YUV	163.9420, 11.3676, -6.0881
Hunter-Lab	60.7868, -0.7469, -8.4126

Details

The YUV color **163.9420, 11.3676, -6.0881** is a light color, and the websafe version is hex **999999**. A complement of this color would be **180.0580, -11.3676, 6.0881**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.0560, 11.8044, -6.1881**, and **111.8280, 10.9308, -5.9882** is the 20% darker color. If you saturate the color by 10%, you get **149.4560, 18.5092, -10.0469**, and if you desaturate by 10%, it is **178.4280, 4.2260, -2.1294**.

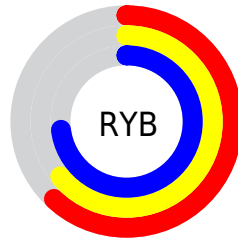
Distribution



Red (62%)

Green (64%)

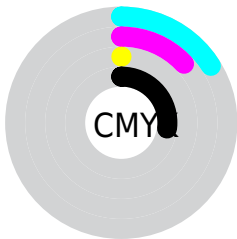
Blue (73%)



Red (62%)

Yellow (64%)

Blue (73%)

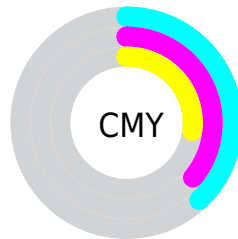


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.9420, 11.3676, -6.0881 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 163.9420, 11.3676, -6.0881 by changing the saturation by 10% instead.

■ 163.9420, 11.3676,
-6.0881

■ 163.9420, 11.3676,
-6.0881

255.0000, 0.0000,
0.0000

■ 137.8280, 10.9308,
-5.9882

■ 219.0560, 11.8044,
-6.1881

■ 111.8280, 10.9308,
-5.9882

■ 245.2320, 4.8156,
-4.5885

■ 87.7140, 10.4940,
-5.8882

■ 64.4860, 9.6204,
-5.6882

■ 42.0730, 9.3310,
-6.2030

■ 21.5460, 8.6048,
-6.6178

■ 2.6390, 7.5730,

-2.3144

■ 0.0000, 0.0000,
0.0000

■ 163.9420, 11.3676,
-6.0881

■ 163.9420, 11.3676,
-6.0881

■ 149.4560, 18.5092,
-10.0469

■ 178.4280, 4.2260,
-2.1294

■ 135.2690, 25.5034,
-13.3909

■ 192.6150, -2.7682,
1.2146

■ 120.7830, 32.6450,
-17.3497

■ 207.1010, -9.9098,
5.1734

■ 106.2970, 39.7866,
-21.3085

■ 221.5870,
-17.0514, 9.1322

■ 92.1100, 46.7808,
-24.6525

■ 236.0730,
-24.1930, 13.0910

■ 77.6240, 53.9224,
-28.6112

■ 246.0740,
-29.1235, 7.8281

■ 63.1380, 61.0640,
-32.5700

■ 247.2480,
-29.7023, 6.7985

■ 48.6520, 68.2056,
-36.5288

■ 43.0370, 70.9738,
-37.7434

Harmonies

Analogous

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



161.9900, 11.8369, -16.6542



163.9420, 11.3676, -6.0881



165.5090, 8.1301, 5.6926

Triad

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



163.9420, 11.3676, -6.0881



165.2430, -8.5008, 19.9579



160.0320, -1.9878, -15.8141

Complementary

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



163.9420, 11.3676, -6.0881



180.0580, -11.3676, 6.0881

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.



161.3060, -7.5459, -6.4074



163.9420, 11.3676, -6.0881



163.8140, -11.2473, 14.1951

Square

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



163.9420, 11.3676, -6.0881



165.6220, -3.2646, 20.5025



162.4600, -11.0728, 4.8586



159.5950, 4.1437, -22.4468

Rectangle

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



163.9420, 11.3676, -6.0881



165.9290, 4.4720, 12.3403



162.4600, -11.0728, 4.8586



160.4730, -4.1772, -13.5698

Sweetspot

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



163.9420, 11.3676, -6.0881



233.1290, 4.3734, -2.7441



177.3460, 1.8014, -17.8434



116.9720, 2.4788, -1.7294



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.



163.9420, 11.3676, -6.0881



206.5270, 17.4882, -9.2322



163.1110, 11.7773, 2.5337



87.2000, 3.3524, -1.9294



36.7960, 59.7536, -32.2701



7.0560, 11.8044, -6.1881

Inverse Universe

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



166.6540, -1.8014, 17.8434



210.7800, -2.8495, 27.3799



180.8890, -11.7773, -2.5337



87.9190, -0.4531, 5.3330



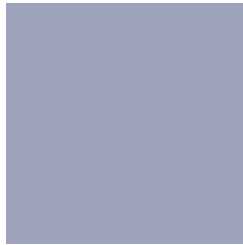
50.8900, -9.3128, 93.9355



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 163.9420, 11.3676, -6.0881 looks on a white background.

Color Contrast Check

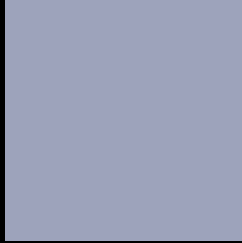
Large Text (above 18pt) WCAG AA × Fail

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 163.9420, 11.3676, -6.0881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

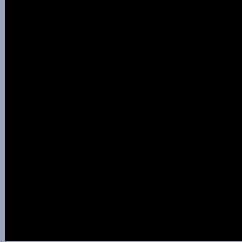
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.9420, 11.3676, -6.0881

Background



This preview shows how black text looks on a background with the YUV color 163.9420, 11.3676, -6.0881.



This preview shows how white text looks on a background with the YUV color 163.9420, 11.3676, -6.0881.

-6.0881.

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

163.9420, 11.3676, -6.0881

Protanopia

164.2520, 11.2148, -3.7290

Deuteranopia

164.9970, 11.3405, 2.6336



Tritanopia

163.4920, 7.1524, -7.4475

Trichromacy



Original Color

163.9420, 11.3676, -6.0881

Protanomaly

163.9530, 11.3622, -4.3438

Deuteranomaly

164.3880, 11.6407, -0.3403

Tritanomaly

163.5460, 8.6048, -6.6178

Monochromacy



Original Color

163.9420, 11.3676, -6.0881

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.9420, 11.3676, -6.0881 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(157, 163, 187)` looks like.

```
.text, #text, p{  
    color:rgb(157, 163, 187)  
}
```

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(157, 163, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 163, 187) }
```

Border

The CSS property to change the border of an element to YUV 163.9420, 11.3676, -6.0881 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(157, 163, 187) }
```


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

```
.border{ border-color:rgb(157, 163, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 163, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 163, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 163, 187);  
box-shadow:4px 4px 4px 4px rgb(157, 163,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 163.9420, 11.3676, -6.0881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 163, 187) }
```

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

```
.background{ background-color: rgb(157,  
163, 187) }
```

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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