

Converting Colors

YUV(162.9590, 8.8942, -6.1030)

Have a look what the booklet for
YUV(162.9590, 8.8942, -6.1030)
contains.

YUV(162.9590, 8.8942, -6.1030)	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(162.9590, 8.8942,
-6.1030)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA3B5
RGB	156, 163, 181
RGB Percent	61%, 64%, 71%
CMY	0.3882, 0.3608, 0.2902
CMYK	0.14, 0.10, 0.00, 0.29
HSL	223°, 14%, 66%
HSV	223°, 14%, 71%
XYZ	35.1480, 36.5985, 48.9278
YIQ	162.9590, -9.9500, 4.1140

Conversions

Conversions Part 2

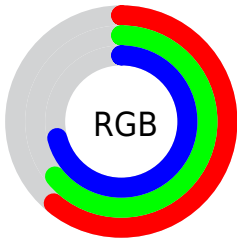
Format	Color
R _Y B	156, 161, 181
Decimal	10265525
CIE Lab	66.97, 1.24, -10.13
CIE LCh	67, 10.205, 276.963
Yxy	36.5985, 0.2913, 0.3033
Android (android.graphics.Color)	4288455605 (0xFF9CA3B5)
YUV	162.9590, 8.8942, -6.1030
Hunter-Lab	60.4967, -2.1625, -5.6042

Details

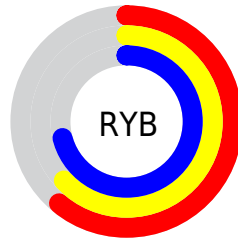
The YUV color **162.9590, 8.8942, -6.1030** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.0410, -8.8942, 6.1030**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.0730, 9.3310, -6.2030**, and **111.1440, 8.3100, -5.3883** is the 20% darker color. If you saturate the color by 10%, you get **149.9460, 15.3096, -10.4766**, and if you desaturate by 10%, it is **175.9720, 2.4788, -1.7294**.

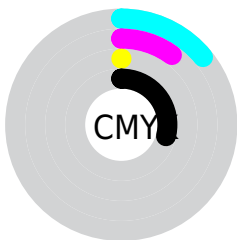
Distribution



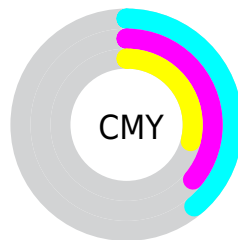
- Red (61%)
- Green (64%)
- Blue (71%)



- Red (61%)
- Yellow (63%)
- Blue (71%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.9590, 8.8942, -6.1030 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 162.9590, 8.8942, -6.1030 by changing the saturation by 10% instead.

■ 162.9590, 8.8942,
-6.1030

■ 162.9590, 8.8942,
-6.1030

255.0000, 0.0000,
0.0000

■ 136.8450, 8.4574,
-6.0031

■ 218.0730, 9.3310,
-6.2030

■ 111.1440, 8.3100,
-5.3883

■ 244.9330, 4.9630,
-5.2032

■ 86.7310, 8.0206,
-5.9031

■ 63.6170, 7.5838,
-5.8031

■ 41.5030, 7.1470,
-5.7031

■ 21.0900, 6.8576,
-6.2179

■ 1.3680, 5.2416,

-1.1997

■ 0.0000, 0.0000,
0.0000

■ 162.9590, 8.8942,
-6.1030

■ 162.9590, 8.8942,
-6.1030

■ 149.9460, 15.3096,
-10.4766

■ 175.9720, 2.4788,
-1.7294

■ 136.9330, 21.7250,
-14.8502

■ 188.9850, -3.9366,
2.6442

■ 123.9200, 28.1404,
-19.2238

■ 201.9980,
-10.3520, 7.0178

■ 110.9070, 34.5558,
-23.5974

■ 215.0110,
-16.7674, 11.3914

■ 97.8940, 40.9713,
-27.9710

■ 228.3230,
-23.3302, 16.3797

■ 84.5820, 47.5341,
-32.9594

■ 238.3460,
-28.2716, 14.6056

■ 71.5690, 53.9495,
-37.3330

■ 245.9770,
-32.0337, 7.9132

■ 58.5560, 60.3649,
-41.7066

■ 246.5640,
-32.3231, 7.3984

■ 50.5710, 64.3015,
-44.3508

Harmonies

Analogous

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



161.6160, 9.0633, -13.6952



162.9590, 8.8942, -6.1030



164.4440, 6.6831, 3.1186

Triad

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



162.9590, 8.8942, -6.1030



164.4920, -6.1586, 15.3545



160.6520, -2.2934, -11.0958

Complementary

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



162.9590, 8.8942, -6.1030



174.0410, -8.8942, 6.1030

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.



161.5560, -6.6831, -3.1186



162.9590, 8.8942, -6.1030



163.4870, -8.6211, 11.8509

Square

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



162.9590, 8.8942, -6.1030



164.9310, -1.9380, 14.9695



162.4430, -8.5994, 4.8735



160.1720, 2.3802, -16.8138

Rectangle

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



162.9590, 8.8942, -6.1030



164.4940, 4.1935, 8.3368



162.4430, -8.5994, 4.8735



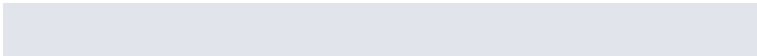
160.6200, -3.7567, -8.4367

Sweetspot

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



162.9590, 8.8942, -6.1030



227.9010, 3.4998, -2.5442



172.7270, 0.6276, -14.6696



112.8580, 2.0420, -1.6295



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



162.9590, 8.8942, -6.1030



206.0170, 14.2886, -9.6619



160.3450, 10.1829, 0.5744



82.7870, 3.0630, -2.4442



42.6830, 54.3863, -37.4330



7.0730, 9.3310, -6.2030

Inverse Universe

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



164.2730, -0.6276, 14.6696



208.2140, -1.0915, 23.4913



176.6550, -10.1829, -0.5744



83.0330, -0.0163, 5.2331



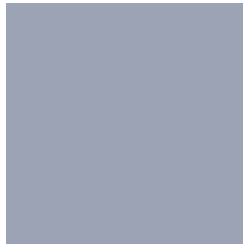
50.6490, -3.7710, 89.7618



8.5720, -0.7750, 15.2844

Previews

White Background



This preview shows how the YUV color 162.9590, 8.8942, -6.1030 looks on a white background.

Color Contrast Check

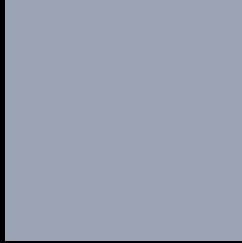
Large Text (above 18pt) WCAG AA × Fail

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 162.9590, 8.8942, -6.1030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

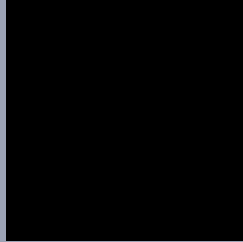
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.9590, 8.8942, -6.1030

Background



This preview shows how black text looks on a background with the YUV color 162.9590, 8.8942, -6.1030.



This preview shows how white text looks on a background with the YUV color 162.9590, 8.8942,

-6.1030.

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

162.9590, 8.8942, -6.1030

Protanopia

163.7530, 8.0098, -2.4144

Deuteranopia

164.9110, 8.4249, 4.4631



Tritanopia

162.7910, 7.0050, -6.8327

Trichromacy



Original Color

162.9590, 8.8942, -6.1030

Protanomaly

163.1550, 8.3046, -3.6439

Deuteranomaly

164.0030, 8.8725, 0.8744

Tritanomaly

162.9050, 7.4418, -6.9327

Monochromacy



Original Color

162.9590, 8.8942, -6.1030

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.9010, 3.4998, -2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.9590, 8.8942, -6.1030 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(156, 163, 181)` looks like.

```
.text, #text, p{  
    color:rgb(156, 163, 181)  
}
```

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(156, 163, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 163, 181) }
```

Border

The CSS property to change the border of an element to YUV 162.9590, 8.8942, -6.1030 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(156, 163, 181) }
```


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

```
.border{ border-color:rgb(156, 163, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 163, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 163, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 163, 181);  
box-shadow:4px 4px 4px 4px rgb(156, 163,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 162.9590, 8.8942, -6.1030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 163, 181) }
```

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

```
.background{ background-color: rgb(156,  
163, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor