

Converting Colors

YUV(162.5120, 13.5516,
-6.5880)

Have a look what the booklet for
YUV(162.5120, 13.5516, -6.5880)
contains.

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Color

**YUV(162.5120, 13.5516,
-6.5880)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA1BE
RGB	155, 161, 190
RGB Percent	61%, 63%, 75%
CMY	0.3922, 0.3686, 0.2549
CMYK	0.18, 0.15, 0.00, 0.25
HSL	230°, 21%, 68%
HSV	230°, 18%, 75%
XYZ	35.5567, 36.1760, 53.8238
YIQ	162.5120, -12.8850, 7.7470

Conversions

Conversions Part 2

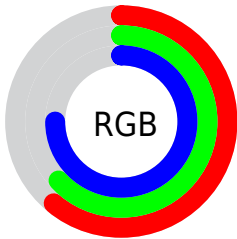
Format	Color
R _Y B	155, 160, 190
Decimal	10199486
CIE Lab	66.65, 4.00, -15.63
CIE LCh	67, 16.135, 284.370
Yxy	36.1760, 0.2832, 0.2881
Android (android.graphics.Color)	4288389566 (0xFF9BA1BE)
YUV	162.5120, 13.5516, -6.5880
Hunter-Lab	60.1465, 0.2672, -10.9548

Details

The YUV color **162.5120, 13.5516, -6.5880** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **182.4880, -13.5516, 6.5880**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.6260, 13.9884, -6.6880**, and **110.9850, 12.8254, -7.0028** is the 20% darker color. If you saturate the color by 10%, you get **147.4390, 20.9826, -10.0320**, and if you desaturate by 10%, it is **177.5850, 6.1206, -3.1440**.

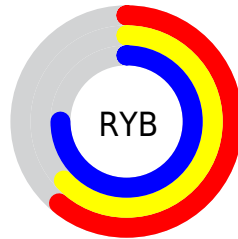
Distribution



Red (61%)

Green (63%)

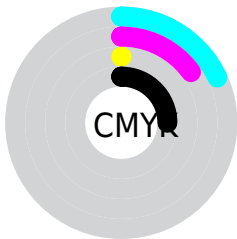
Blue (75%)



Red (61%)

Yellow (63%)

Blue (75%)

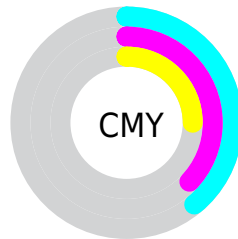


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (39%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.5120, 13.5516, -6.5880 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 162.5120, 13.5516, -6.5880 by changing the saturation by 10% instead.

■ 162.5120, 13.5516,
-6.5880

■ 162.5120, 13.5516,
-6.5880

■ 255.0000, 0.0000,
0.0000

■ 136.3980, 13.1148,
-6.4880

■ 217.6260, 13.9884,
-6.6880

■ 110.9850, 12.8254,
-7.0028

■ 243.4600, 5.6892,
-4.7884

■ 86.1700, 12.2412,
-6.2881

■ 62.7570, 11.9518,
-6.8029

■ 40.5290, 11.0782,
-6.6029

■ 19.7030, 10.4994,
-7.6325

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 162.5120, 13.5516,
-6.5880

■ 162.5120, 13.5516,
-6.5880

■ 147.4390, 20.9826,
-10.0320

■ 177.5850, 6.1206,
-3.1440

■ 132.9530, 28.1242,
-13.9908

■ 192.0710, -1.0210,
0.8147

■ 117.8800, 35.5552,
-17.4348

■ 207.1440, -8.4520,
4.2587

■ 102.8070, 42.9861,
-20.8787

■ 222.2170,
-15.8830, 7.7027

■ 87.7340, 50.4171,
-24.3227

■ 237.2900,
-23.3140, 11.1467

■ 73.2480, 57.5587,
-28.2815

■ 247.5900,
-28.3919, 6.4986

■ 58.1750, 64.9897,
-31.7255

■ 43.1020, 72.4207,
-35.1695

■ 41.0310, 73.4417,
-35.9842

Harmonies

Analogous

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



160.0650, 14.7580, -20.2280



162.5120, 13.5516, -6.5880



164.1610, 9.2876, 7.7518

Triad

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



162.5120, 13.5516, -6.5880



163.3960, -10.5482, 23.3317



157.4120, -1.6821, -20.5323

Complementary

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



162.5120, 13.5516, -6.5880



182.4880, -13.5516, 6.5880

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.



158.9530, -8.8508, -7.8518



162.5120, 13.5516, -6.5880



162.8420, -13.7261, 15.9246

Square

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



162.5120, 13.5516, -6.5880



164.7150, -4.2965, 24.8059



160.5910, -13.1094, 4.7437



157.0180, 5.9071, -28.0798

Rectangle

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



162.5120, 13.5516, -6.5880



165.0650, 4.8980, 15.7290



160.5910, -13.1094, 4.7437



157.7500, -4.3137, -16.4437

Sweetspot

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



162.5120, 13.5516, -6.5880



235.7700, 5.5364, -2.4293



178.8510, 2.5385, -20.9173



118.2000, 3.3524, -1.9294



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



162.5120, 13.5516, -6.5880



204.4390, 20.9826, -10.0320



162.2790, 13.6665, 3.2633



87.2000, 3.3524, -1.9294



33.8610, 61.2005, -29.6961



6.4690, 12.0938, -5.6733

Inverse Universe

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



166.1490, -2.5385, 20.9173



210.1720, -4.0288, 32.2982



182.7210, -13.6665, -3.2633



87.9190, -0.4531, 5.3330



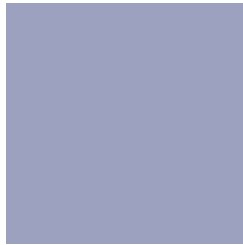
50.3200, -11.4968, 94.4354



9.8390, -2.3856, 18.5582

Previews

White Background



This preview shows how the YUV color 162.5120, 13.5516, -6.5880 looks on a white background.

Color Contrast Check

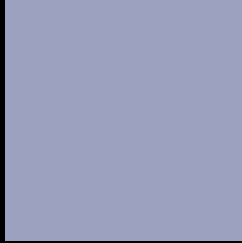
Large Text (above 18pt) WCAG AA × Fail

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 162.5120, 13.5516, -6.5880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

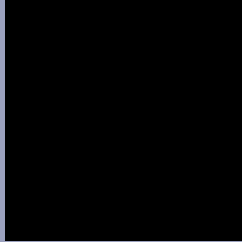
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.5120, 13.5516, -6.5880

Background



This preview shows how black text looks on a background with the YUV color 162.5120, 13.5516, -6.5880.



This preview shows how white text looks on a background with the YUV color 162.5120, 13.5516, -6.5880.

-6.5880.

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

162.5120, 13.5516, -6.5880

Protanopia

162.8110, 13.4042, -5.9732

Deuteranopia

163.5560, 13.5299, 0.3894



Tritanopia

161.1930, 7.2999, -8.0623

Trichromacy



Original Color

162.5120, 13.5516, -6.5880

Protanomaly

162.8110, 13.4042, -5.9732

Deuteranomaly

163.2460, 13.6827, -1.9697

Tritanomaly

161.4750, 9.6258, -7.4326

Monochromacy



Original Color

162.5120, 13.5516, -6.5880

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.6560, 5.0996, -2.3293

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.5120, 13.5516, -6.5880 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(155, 161, 190)` looks like.

```
.text, #text, p{  
    color:rgb(155, 161, 190)  
}
```

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(155, 161, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 161, 190) }
```

Border

The CSS property to change the border of an element to YUV 162.5120, 13.5516, -6.5880 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(155, 161, 190) }
```


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

```
.border{ border-color:rgb(155, 161, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 161, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 161, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 161, 190);  
box-shadow:4px 4px 4px 4px rgb(155, 161,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 162.5120, 13.5516, -6.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 161, 190) }
```

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

```
.background{ background-color: rgb(155,  
161, 190) }
```

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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