

Converting Colors

YUV(179.8180, 6.0057,
-12.9954)

Have a look what the booklet for
YUV(179.8180, 6.0057, -12.9954)
contains.

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Color

**YUV(179.8180, 6.0057,
-12.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B9C0
RGB	165, 185, 192
RGB Percent	65%, 73%, 75%
CMY	0.3529, 0.2745, 0.2471
CMYK	0.14, 0.04, 0.00, 0.25
HSL	196°, 18%, 70%
HSV	196°, 14%, 75%
XYZ	42.3804, 46.5030, 56.6115
YIQ	179.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

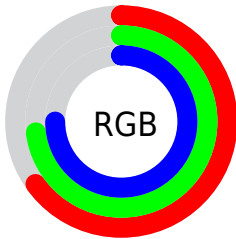
Format	Color
R _Y B	165, 176, 192
Decimal	10860992
CIE Lab	73.87, -5.39, -5.87
CIE LCh	74, 7.971, 227.454
Yxy	46.5030, 0.2913, 0.3196
Android (android.graphics.Color)	4289051072 (0xFFA5B9C0)
YUV	179.8180, 6.0057, -12.9954
Hunter-Lab	68.1931, -8.4044, -1.4852

Details

The YUV color $179.8180, 6.0057, -12.9954$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $177.1820, -6.0057, 12.9954$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.5190, 6.1531, -13.6102$, and $127.1170, 5.8583, -12.3806$ is the 20% darker color. If you saturate the color by 10%, you get $171.2020, 10.2534, -22.1022$, and if you desaturate by 10%, it is $188.4340, 1.7580, -3.8886$.

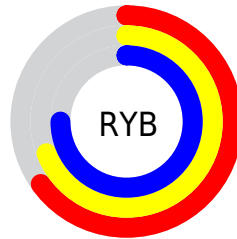
Distribution



Red (65%)

Green (73%)

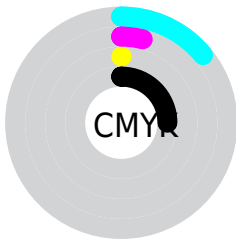
Blue (75%)



Red (65%)

Yellow (69%)

Blue (75%)

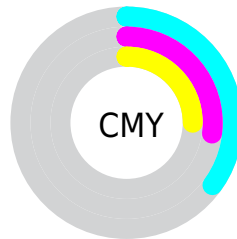


Cyan (14%)

Magenta (4%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.8180, 6.0057, -12.9954 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 179.8180, 6.0057, -12.9954 by changing the saturation by 10% instead.

■ 179.8180, 6.0057,
-12.9954

■ 179.8180, 6.0057,
-12.9954

255.0000, 0.0000,
0.0000

■ 153.1170, 5.8583,
-12.3806

■ 235.5190, 6.1531,
-13.6102

■ 127.1170, 5.8583,
-12.3806

■ 253.2060, 0.8844,
-3.6887

■ 102.0030, 5.4215,
-12.2806

■ 78.0030, 5.4215,
-12.2806

■ 55.1880, 4.8373,
-11.5659

■ 33.1880, 4.8373,
-11.5659

■ 12.6010, 5.1267,

-11.0511

■ 0.0000, 0.0000,
0.0000

■ 179.8180, 6.0057,
-12.9954

■ 179.8180, 6.0057,
-12.9954

■ 171.2020, 10.2534,
-22.1022

■ 188.4340, 1.7580,
-3.8886

■ 162.5860, 14.5011,
-31.2089

■ 197.0500, -2.4896,
5.2182

■ 153.6710, 18.8962,
-40.9305

■ 205.9650, -6.8847,
14.9397

■ 145.0550, 23.1439,
-50.0372

■ 214.5810,
-11.1324, 24.0465

■ 136.4390, 27.3916,
-59.1440

■ 221.4030,
-14.4957, 29.4646

■ 127.8230, 31.6393,
-68.2508

■ 224.3380,
-15.9426, 26.8906

■ 119.2070, 35.8869,
-77.3575

■ 227.2730,
-17.3896, 24.3166

■ 110.2920, 40.2820,
-87.0791

■ 230.2080,
-18.8365, 21.7426

■ 105.2420, 42.7717,
-92.2972

■ 233.1430,
-20.2835, 19.1686

Harmonies

Analogous

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



179.4220, 3.2430, -13.5251



179.8180, 6.0057, -12.9954



180.8940, 7.4473, -8.6770

Triad

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



179.8180, 6.0057, -12.9954



183.2940, 0.8411, 10.2662



180.7030, -6.2626, 2.0145

Complementary

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



179.8180, 6.0057, -12.9954



177.1820, -6.0057, 12.9954

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.



181.8070, -7.2999, 8.0623



179.8180, 6.0057, -12.9954



183.2790, -3.0955, 12.9103

Square

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



179.8180, 6.0057, -12.9954



182.4720, 4.2043, 4.8481



182.5840, -5.7109, 11.7658



179.9410, -3.9149, -4.3333

Rectangle

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



179.8180, 6.0057, -12.9954



181.8020, 6.9996, -5.0884



182.5840, -5.7109, 11.7658



181.4860, -7.1416, 3.9588

Sweetspot

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



179.8180, 6.0057, -12.9954



245.2490, 2.3422, -4.6034



181.6470, -4.7560, -14.5994



122.0320, 1.4632, -2.6591



252.0000, 0.0000, 0.0000



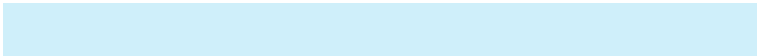
125.0000, 0.0000, 0.0000

Same Dimension

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



179.8180, 6.0057, -12.9954



230.6860, 9.5218, -20.7726



172.1870, 9.7678, -6.3030



92.2490, 2.3422, -4.6034



88.2070, 35.8869, -77.3575



18.4370, 7.1796, -16.1692

Inverse Universe

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



175.3530, 4.7560, 14.5994



223.5050, 7.6390, 23.2361



184.8130, -9.7678, 6.3030



90.7880, 1.5835, 5.4479



61.7050, 28.2464, 87.0817



12.7170, 6.0555, 17.7882

Previews

White Background



This preview shows how the YUV color 179.8180, 6.0057, -12.9954 looks on a white background.

Color Contrast Check

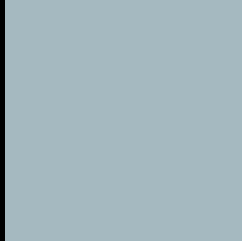
Large Text (above 18pt) WCAG AA × Fail

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 179.8180, 6.0057, -12.9954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

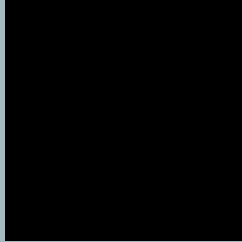
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.8180, 6.0057, -12.9954

Background



This preview shows how black text looks on a background with the YUV color 179.8180, 6.0057, -12.9954.



This preview shows how white text looks on a background with the YUV color 179.8180, 6.0057,

-12.9954.

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

179.8180, 6.0057, -12.9954

Protanopia

181.6240, 3.6364, 0.3298

Deuteranopia

183.1350, 5.3564, 8.6516



Tritanopia

180.3280, 9.2053, -12.5657

Trichromacy



Original Color

179.8180, 6.0057, -12.9954

Protanomaly

181.1180, 4.3788, -4.4885

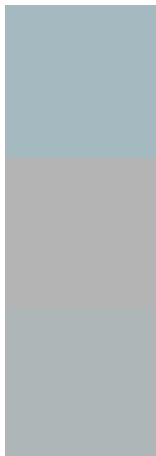
Deuteranomaly

181.7920, 5.5255, 1.0594

Tritanomaly

179.9860, 7.8949, -12.2657

Monochromacy



Original Color

179.8180, 6.0057, -12.9954

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.8180, 6.0057, -12.9954 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(165, 185, 192)` looks like.

```
.text, #text, p{  
    color:rgb(165, 185, 192)  
}
```

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(165, 185, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 185, 192) }
```

Border

The CSS property to change the border of an element to YUV 179.8180, 6.0057, -12.9954 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(165, 185, 192) }
```


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

```
.border{ border-color:rgb(165, 185, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 185, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 185, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 185, 192);  
box-shadow:4px 4px 4px 4px rgb(165, 185,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 179.8180, 6.0057, -12.9954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 185, 192) }
```

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

```
.background{ background-color: rgb(165,  
185, 192) }
```

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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