

Converting Colors

YUV(161.4880, 26.3814,
-61.8180)

Have a look what the booklet for
YUV(161.4880, 26.3814, -61.8180)
contains.

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Color

**YUV(161.4880, 26.3814,
-61.8180)**

Conversions

Conversions Part 1

Format	Color
Hex	5BBBD7
RGB	91, 187, 215
RGB Percent	36%, 73%, 84%
CMY	0.6431, 0.2667, 0.1569
CMYK	0.58, 0.13, 0.00, 0.16
HSL	194°, 61%, 60%
HSV	194°, 58%, 84%
XYZ	34.3504, 42.6711, 70.7159
YIQ	161.4880, -66.2040, -11.6440

Conversions

Conversions Part 2

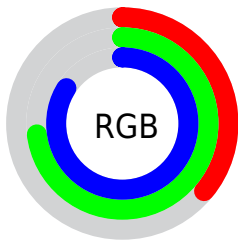
Format	Color
R_{YB}	91, 145, 215
Decimal	6011863
CIE _{Lab}	71.33, -20.28, -22.63
CIE _{LCh}	71, 30.384, 228.140
Yxy	42.6711, 0.2325, 0.2888
Android (android.graphics.Color)	4284201943 (0xFF5BBBD7)
YUV	161.4880, 26.3814, -61.8180
Hunter-Lab	65.3231, -20.4504, -18.4585

Details

The YUV color **161.4880, 26.3814, -61.8180** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **144.5120, -26.3814, 61.8180**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.8600, 18.8030, -57.7592**, and **99.8880, 29.6352, -78.8318** is the 20% darker color. If you saturate the color by 10%, you get **152.2740, 30.9239, -72.1543**, and if you desaturate by 10%, it is **171.0010, 21.6915, -50.8669**.

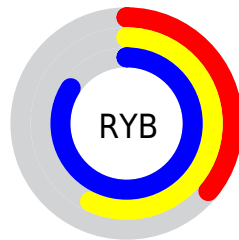
Distribution



Red (36%)

Green (73%)

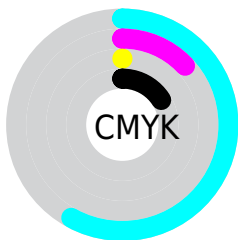
Blue (84%)



Red (36%)

Yellow (57%)

Blue (84%)

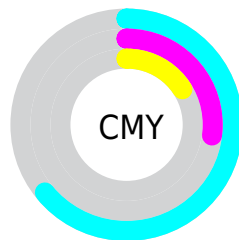


Cyan (58%)

Magenta (13%)

Yellow (0%)

Black (16%)



Cyan (64%)

Magenta (27%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.4880, 26.3814, -61.8180 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 161.4880, 26.3814, -61.8180 by changing the saturation by 10% instead.

■ 161.4880, 26.3814,
-61.8180

■ 161.4880, 26.3814,
-61.8180

■ 255.0000, 0.0000,
0.0000

■ 132.8790, 26.6817,
-64.7919

■ 216.8600, 18.8030,
-57.7592

■ 99.8880, 29.6352,
-78.8318

■ 232.5750, 11.0555,
-46.1083

■ 78.6720, 27.2767,
-68.9953

■ 241.5450, 6.6333,
-27.6650

■ 61.7340, 23.3021,
-54.1407

■ 250.5150, 2.2111,
-9.2217

■ 44.7960, 19.3276,
-39.2861

■ 29.2600, 15.6478,
-25.6610

■ 11.4900, 13.5624,

-10.0767

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 161.4880, 26.3814,
-61.8180

■ 161.4880, 26.3814,
-61.8180

■ 152.2740, 30.9239,
-72.1543

■ 171.0010, 21.6915,
-50.8669

■ 142.7610, 35.6138,
-83.1054

■ 180.2150, 17.1490,
-40.5306

■ 133.5470, 40.1563,
-93.4417

■ 189.7280, 12.4591,
-29.5795

■ 124.6210, 44.5568,
-104.9076

■ 198.3550, 8.2060,
-18.7283

■ 121.9520, 45.8727,
-106.9519

■ 207.8680, 3.5161,
-7.7772

■ 217.0820, -1.0264,
2.5591

■ 226.5950, -5.7163,
13.5102

■ 233.4170, -9.0796,
18.9283

■ 236.3520,
-10.5265, 16.3543

Harmonies

Analogous

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



159.9150, 15.3249, -62.1925



161.4880, 26.3814, -61.8180



168.7170, 29.2265, -40.9708

Triad

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



161.4880, 26.3814, -61.8180



178.6810, 4.1013, 37.9908



171.3170, -24.3133, 4.9840

Complementary

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



161.4880, 26.3814, -61.8180



144.5120, -26.3814, 61.8180

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.



173.9930, -26.1255, 26.3161



161.4880, 26.3814, -61.8180



177.8810, -9.3083, 45.7084

Square

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



161.4880, 26.3814, -61.8180



178.7630, 16.3858, 17.7478



175.9870, -20.2066, 41.2304



167.5680, -15.0700, -19.7921

Rectangle

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



161.4880, 26.3814, -61.8180



173.6810, 27.2723, -20.7682



175.9870, -20.2066, 41.2304



172.3180, -25.7928, 12.8761

Sweetspot

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



161.4880, 26.3814, -61.8180



236.2730, 9.2324, -21.2874



166.8660, -24.0909, -66.5345



116.7040, 5.5689, -12.8954



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



161.4880, 26.3814, -61.8180



178.8960, 37.5193, -87.6088



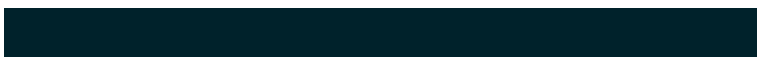
125.6810, 44.0343, -30.4152



102.5370, 2.2003, -5.7329



96.9780, 36.4928, -85.0497



24.8600, 8.9430, -21.8022

Inverse Universe

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



139.0200, 23.6541, 66.6345



147.1280, 33.4609, 94.6037



180.3190, -44.0343, 30.4152



100.3150, 2.3097, 5.8627



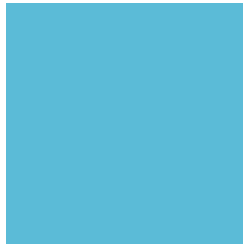
66.1770, 32.4507, 91.9298



16.7330, 8.5126, 23.0362

Previews

White Background



This preview shows how the YUV color 161.4880, 26.3814, -61.8180 looks on a white background.

Color Contrast Check

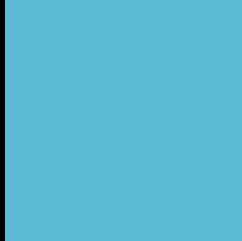
Large Text (above 18pt) WCAG AA × Fail

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 161.4880, 26.3814, -61.8180 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 161.4880, 26.3814, -61.8180 Background



This preview shows how black text looks on a background with the YUV color 161.4880, 26.3814, -61.8180.



This preview shows how white text looks on a background with the YUV color 161.4880, 26.3814, -61.8180.

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

161.4880, 26.3814, -61.8180

Protanopia

174.2670, 15.1514, -6.3732

Deuteranopia

174.6890, 21.8453, -6.7433



Tritanopia

160.2120, 21.5875, -64.2069

Trichromacy



Original Color

161.4880, 26.3814, -61.8180

Protanomaly

169.2860, 19.5790, -26.5608

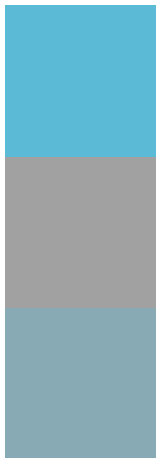
Deuteranomaly

169.7250, 23.7996, -26.9458

Tritanomaly

160.3800, 23.4767, -63.4773

Monochromacy



Original Color

161.4880, 26.3814, -61.8180

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

161.0880, 9.8166, -22.0022

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.4880, 26.3814, -61.8180 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(91, 187, 215)` looks like.

```
.text, #text, p{  
    color:rgb(91, 187, 215)  
}
```

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(91, 187, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 187, 215) }
```

Border

The CSS property to change the border of an element to YUV 161.4880, 26.3814, -61.8180 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(91, 187, 215) }
```


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

```
.border{ border-color:rgb(91, 187, 215) }
```

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

Here you see how a box with a 4 pixel rgb(91, 187, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 187, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 187, 215);  
box-shadow:4px 4px 4px 4px rgb(91, 187,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 161.4880, 26.3814, -61.8180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 187, 215) }
```

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

```
.background{ background-color: rgb(91, 187,  
215) }
```

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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