

Converting Colors

YUV(180.7040, 5.5689,
-12.8954)

Have a look what the booklet for
YUV(180.7040, 5.5689, -12.8954)
contains.

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Color

**YUV(180.7040, 5.5689,
-12.8954)**

Conversions

Conversions Part 1

Format	Color
Hex	A6BAC0
RGB	166, 186, 192
RGB Percent	65%, 73%, 75%
CMY	0.3490, 0.2706, 0.2471
CMYK	0.14, 0.03, 0.00, 0.25
HSL	194°, 17%, 70%
HSV	194°, 14%, 75%
XYZ	42.7992, 47.0306, 56.6912
YIQ	180.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

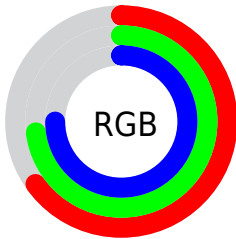
Format	Color
R _Y B	166, 177, 192
Decimal	10926784
CIE Lab	74.21, -5.59, -5.36
CIE LCh	74, 7.751, 223.793
Yxy	47.0306, 0.2921, 0.3210
Android (android.graphics.Color)	4289116864 (0xFFA6BAC0)
YUV	180.7040, 5.5689, -12.8954
Hunter-Lab	68.5788, -8.6133, -1.0073

Details

The YUV color **180.7040, 5.5689, -12.8954** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177.2960, -5.5689, 12.8954**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4050, 5.7163, -13.5102**, and **128.0030, 5.4215, -12.2806** is the 20% darker color. If you saturate the color by 10%, you get **172.6750, 9.5272, -22.5170**, and if you desaturate by 10%, it is **188.7330, 1.6106, -3.2738**.

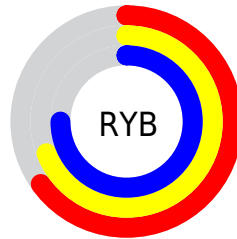
Distribution



Red (65%)

Green (73%)

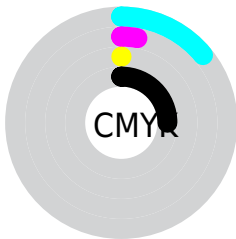
Blue (75%)



Red (65%)

Yellow (69%)

Blue (75%)

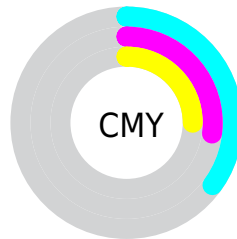


Cyan (14%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7040, 5.5689, -12.8954 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 180.7040, 5.5689, -12.8954 by changing the saturation by 10% instead.

■ 180.7040, 5.5689,
-12.8954

■ 180.7040, 5.5689,
-12.8954

255.0000, 0.0000,
0.0000

■ 154.0030, 5.4215,
-12.2806

■ 236.4050, 5.7163,
-13.5102

■ 128.0030, 5.4215,
-12.2806

■ 253.5050, 0.7370,
-3.0739

■ 102.8890, 4.9847,
-12.1807

■ 78.3020, 5.2741,
-11.6659

■ 55.4870, 4.6899,
-10.9511

■ 34.0740, 4.4005,
-11.4659

■ 13.1880, 4.8373,

-11.5659

■ 0.0000, 0.0000,
0.0000

■ 180.7040, 5.5689,
-12.8954

■ 180.7040, 5.5689,
-12.8954

■ 172.6750, 9.5272,
-22.5170

■ 188.7330, 1.6106,
-3.2738

■ 164.0590, 13.7749,
-31.6237

■ 197.3490, -2.6371,
5.8329

■ 155.7310, 17.8806,
-41.8601

■ 205.6770, -6.7428,
16.0693

■ 147.1150, 22.1283,
-50.9669

■ 214.2930,
-10.9904, 25.1760

■ 139.0860, 26.0866,
-60.5884

■ 220.2290,
-13.9169, 30.4942

■ 130.4700, 30.3343,
-69.6952

■ 223.1640,
-15.3639, 27.9202

■ 122.4410, 34.2926,
-79.3168

■ 225.5120,
-16.5214, 25.8610

■ 114.1130, 38.3983,
-89.5531

■ 227.8600,
-17.6790, 23.8018

■ 108.7640, 41.0353,
-95.3860

■ 230.7950,
-19.1259, 21.2278

Harmonies

Analogous

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



180.3080, 2.8062, -13.4251



180.7040, 5.5689, -12.8954



181.4810, 7.1579, -9.1918

Triad

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



180.7040, 5.5689, -12.8954



184.1090, 1.4253, 9.5514



182.0020, -6.4100, 2.6292

Complementary

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



180.7040, 5.5689, -12.8954



177.2960, -5.5689, 12.8954

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.



182.9210, -6.8631, 7.9623



180.7040, 5.5689, -12.8954



184.0940, -2.5113, 12.1956

Square

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



180.7040, 5.5689, -12.8954



183.8740, 4.4991, 3.6185



183.6980, -5.2741, 11.6659



181.1260, -4.4991, -3.6185

Rectangle

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



180.7040, 5.5689, -12.8954



182.3890, 6.7102, -5.6032



183.6980, -5.2741, 11.6659



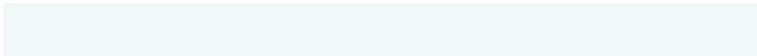
182.1980, -6.9996, 5.0884

Sweetspot

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



180.7040, 5.5689, -12.8954



245.8360, 2.0529, -5.1182



181.9460, -4.9034, -13.9846



122.6190, 1.1738, -3.1739



252.0000, 0.0000, 0.0000



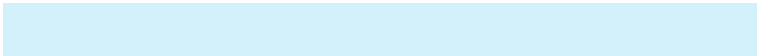
125.0000, 0.0000, 0.0000

Same Dimension

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



180.7040, 5.5689, -12.8954



232.7570, 8.5008, -19.9579



173.0730, 9.3310, -6.2030



92.8360, 2.0529, -5.1182



91.1420, 34.4400, -79.9315



18.4370, 7.1796, -16.1692

Inverse Universe

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



176.0540, 4.9034, 13.9846



225.4940, 7.6445, 21.4918



184.9270, -9.3310, 6.2030



90.9020, 2.0203, 5.3479



62.2750, 30.4304, 86.5818



12.8310, 6.4923, 17.6882

Previews

White Background



This preview shows how the YUV color 180.7040, 5.5689, -12.8954 looks on a white background.

Color Contrast Check

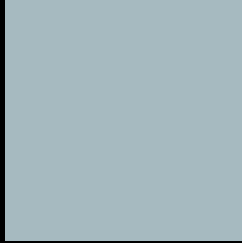
Large Text (above 18pt) WCAG AA × Fail

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 180.7040, 5.5689, -12.8954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

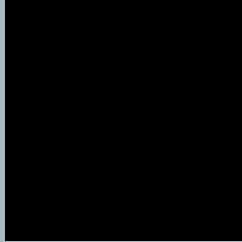
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

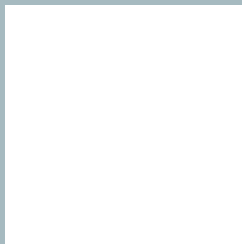
Any Text WCAG AAA ✓ Pass

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

YUV 180.7040, 5.5689, -12.8954 Background



This preview shows how black text looks on a background with the YUV color 180.7040, 5.5689, -12.8954.



This preview shows how white text looks on a background with the YUV color 180.7040, 5.5689, -12.8954.

-12.8954.

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

180.7040, 5.5689, -12.8954

Protanopia

182.5100, 3.1996, 0.4297

Deuteranopia

184.3200, 4.7722, 9.3664



Tritanopia

181.3280, 9.2053, -12.5657

Trichromacy



Original Color

180.7040, 5.5689, -12.8954

Protanomaly

182.0040, 3.9420, -4.3885

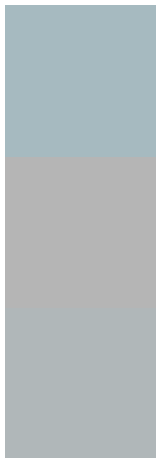
Deuteranomaly

182.6780, 5.0887, 1.1594

Tritanomaly

180.9860, 7.8949, -12.2657

Monochromacy



Original Color

180.7040, 5.5689, -12.8954

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7040, 5.5689, -12.8954 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(166, 186, 192)` looks like.

```
.text, #text, p{  
    color:rgb(166, 186, 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(166, 186, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 186, 192) }
```

Border

The CSS property to change the border of an element to YUV 180.7040, 5.5689, -12.8954 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(166, 186, 192) }
```


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

```
.border{ border-color:rgb(166, 186, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 186, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 186, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 186, 192);  
box-shadow:4px 4px 4px 4px rgb(166, 186,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 180.7040, 5.5689, -12.8954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 186, 192) }
```

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

```
.background{ background-color: rgb(166,  
186, 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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