

Converting Colors

YUV(154.1420, 21.1290,
-57.1295)

Have a look what the booklet for
YUV(154.1420, 21.1290, -57.1295)
contains.

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Color

**YUV(154.1420, 21.1290,
-57.1295)**

Conversions

Conversions Part 1

Format	Color
Hex	59B3C5
RGB	89, 179, 197
RGB Percent	35%, 70%, 77%
CMY	0.6510, 0.2980, 0.2275
CMYK	0.55, 0.09, 0.00, 0.23
HSL	190°, 48%, 56%
HSV	190°, 55%, 77%
XYZ	30.3180, 38.3953, 58.6364
YIQ	154.1420, -59.4180, -13.4820

Conversions

Conversions Part 2

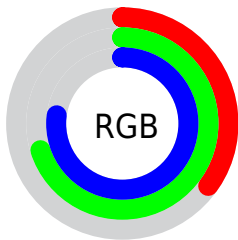
Format	Color
R_{YB}	89, 138, 197
Decimal	5878725
CIE _{Lab}	68.31, -21.78, -17.35
CIE _{LCh}	68, 27.846, 218.548
Yxy	38.3953, 0.2381, 0.3015
Android (android.graphics.Color)	4284068805 (0xFF59B3C5)
YUV	154.1420, 21.1290, -57.1295
Hunter-Lab	61.9639, -21.0996, -12.7314

Details

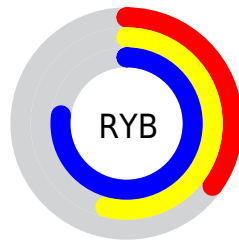
The YUV color **154.1420, 21.1290, -57.1295** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **131.8580, -21.1290, 57.1295**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.8540, 21.2710, -56.0000**, and **95.3470, 23.4929, -68.7103** is the 20% darker color. If you saturate the color by 10%, you get **146.4010, 24.9453, -67.8807**, and if you desaturate by 10%, it is **161.8830, 17.3127, -46.3784**.

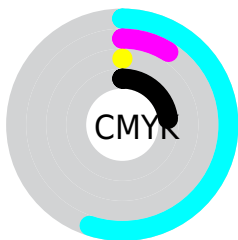
Distribution



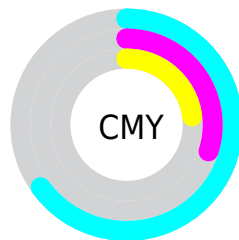
- Red (35%)
- Green (70%)
- Blue (77%)



- Red (35%)
- Yellow (54%)
- Blue (77%)



- Cyan (55%)
- Magenta (9%)
- Yellow (0%)
- Black (23%)



- Cyan (65%)
- Magenta (30%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.1420, 21.1290, -57.1295 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 154.1420, 21.1290, -57.1295 by changing the saturation by 10% instead.

■ 154.1420, 21.1290,
-57.1295

■ 154.1420, 21.1290,
-57.1295

■ 255.0000, 0.0000,
0.0000

■ 125.9460, 21.7186,
-59.5886

■ 210.8540, 21.2710,
-56.0000

■ 95.3470, 23.4929,
-68.7103

■ 231.3790, 11.6452,
-48.5674

■ 72.7390, 22.3137,
-63.7921

■ 240.0500, 7.3704,
-30.7388

■ 55.8010, 18.3391,
-48.9375

■ 249.0200, 2.9481,
-12.2955

■ 39.5640, 14.5119,
-34.6976

■ 24.7290, 10.9796,
-21.6873

■ 3.6650, 11.5042,

-3.2142

■ 0.0000, 0.0000,
0.0000

■ 154.1420, 21.1290,
-57.1295

■ 154.1420, 21.1290,
-57.1295

■ 146.4010, 24.9453,
-67.8807

■ 161.8830, 17.3127,
-46.3784

■ 138.3720, 28.9036,
-77.5022

■ 169.9120, 13.3544,
-36.7568

■ 130.6310, 32.7199,
-88.2534

■ 177.6530, 9.5381,
-26.0057

■ 122.8900, 36.5362,
-99.0045

■ 185.3940, 5.7218,
-15.2545

■ 118.7260, 38.5891,
-104.1227

■ 193.1350, 1.9054,
-4.5034

■ 201.1640, -2.0529,
5.1182

■ 208.9050, -5.8692,
15.8693

■ 216.6460, -9.6855,
26.6205

■ 221.3860,
-12.0223, 29.4795

Harmonies

Analogous

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



154.6730, 9.0352, -51.4562



154.1420, 21.1290, -57.1295



159.3100, 26.4692, -43.2449

Triad

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



154.1420, 21.1290, -57.1295



170.5490, 7.6173, 30.2135



164.2900, -23.3140, 11.1467

Complementary

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



154.1420, 21.1290, -57.1295



131.8580, -21.1290, 57.1295

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.



166.8130, -23.0788, 29.1050



154.1420, 21.1290, -57.1295



169.9990, -4.9295, 41.2199

Square

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



154.1420, 21.1290, -57.1295



169.7510, 17.8708, 8.1114



168.1270, -15.8386, 40.2306



161.4660, -16.9917, -10.0557

Rectangle

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



154.1420, 21.1290, -57.1295



163.5940, 25.8362, -26.8309



168.1270, -15.8386, 40.2306



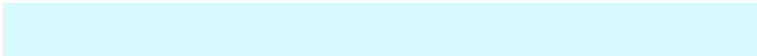
165.1060, -24.2093, 18.3240

Sweetspot

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



154.1420, 21.1290, -57.1295



238.6320, 8.0694, -21.6023



154.4480, -23.3919, -57.3979



117.5900, 5.1321, -12.7954



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.



154.1420, 21.1290, -57.1295



188.3320, 32.8673, -88.8682



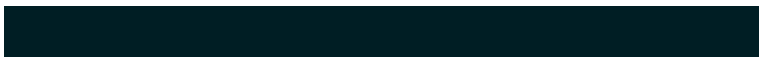
122.4440, 36.7561, -29.3304



95.7220, 1.6161, -5.0182



98.4140, 31.8409, -86.3091



21.7140, 7.0430, -19.0432

Inverse Universe

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



131.5520, 23.3919, 57.3979



153.1920, 36.3873, 89.2856



163.5560, -36.7561, 29.3304



93.6030, 2.1677, 4.7332



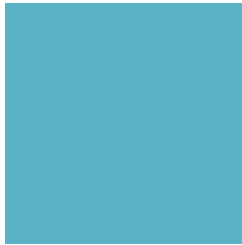
64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Previews

White Background



This preview shows how the YUV color 154.1420, 21.1290, -57.1295 looks on a white background.

Color Contrast Check

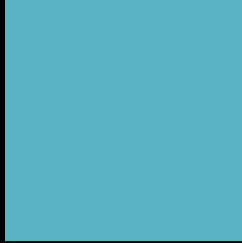
Large Text (above 18pt) WCAG AA × Fail

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 154.1420, 21.1290, -57.1295 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 154.1420, 21.1290, -57.1295

Background



This preview shows how black text looks on a background with the YUV color 154.1420, 21.1290, -57.1295.



This preview shows how white text looks on a background with the YUV color 154.1420, 21.1290, -57.1295.

-57.1295.

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

154.1420, 21.1290, -57.1295

Protanopia

166.0240, 10.3412, -3.5290

Deuteranopia

167.0440, 16.7403, -2.6696



Tritanopia

153.5010, 19.9660, -57.4444

Trichromacy



Original Color

154.1420, 21.1290, -57.1295

Protanomaly

161.3420, 14.6214, -23.1019

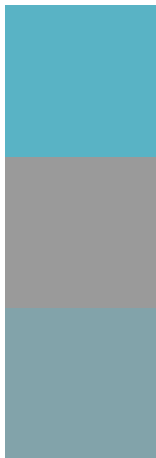
Deuteranomaly

162.3790, 18.5472, -22.2574

Tritanomaly

153.6150, 20.4028, -57.5444

Monochromacy



Original Color

154.1420, 21.1290, -57.1295

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.9310, 7.9220, -20.9875

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.1420, 21.1290, -57.1295 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(89, 179, 197)` looks like.

```
.text, #text, p{  
    color:rgb(89, 179, 197)  
}
```

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(89, 179, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 179, 197) }
```

Border

The CSS property to change the border of an element to YUV 154.1420, 21.1290, -57.1295 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(89, 179, 197) }
```


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

```
.border{ border-color:rgb(89, 179, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 179, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 179, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 179, 197);  
box-shadow:4px 4px 4px 4px rgb(89, 179,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 154.1420, 21.1290, -57.1295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 179, 197) }
```

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

```
.background{ background-color: rgb(89, 179,  
197) }
```

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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