

Converting Colors

YUV(178.6520, -9.1954,
-37.4058)

Have a look what the booklet for
YUV(178.6520, -9.1954, -37.4058)
contains.

YUV(178.6520, -9.1954, -37.4058)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(178.6520, -9.1954,
-37.4058)**

Conversions

Conversions Part 1

Format	Color
Hex	88CCA0
RGB	136, 204, 160
RGB Percent	53%, 80%, 63%
CMY	0.4667, 0.2000, 0.3725
CMYK	0.33, 0.00, 0.22, 0.20
HSL	141°, 40%, 67%
HSV	141°, 33%, 80%
XYZ	38.0914, 50.9580, 41.0860
YIQ	178.6520, -26.4040, -28.1000

Conversions

Conversions Part 2

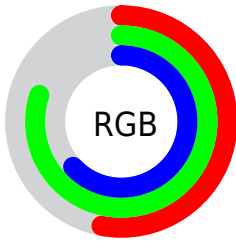
Format	Color
RYB	136, 186, 204
Decimal	8965280
CIELab	76.65, -30.73, 15.22
CIELCh	77, 34.295, 153.648
Yxy	50.9580, 0.2927, 0.3916
Android (android.graphics.Color)	4287155360 (0xFF88CCA0)
YUV	178.6520, -9.1954, -37.4058
Hunter-Lab	71.3849, -29.6750, 15.8447

Details

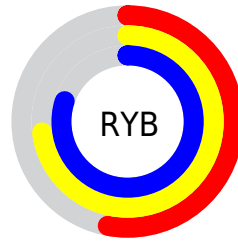
The YUV color **178.6520, -9.1954, -37.4058** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **161.3480, 9.1954, 37.4058**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3040, -8.0379, -35.3466**, and **124.5920, -8.1799, -36.4762** is the 20% darker color. If you saturate the color by 10%, you get **171.1900, -11.9257, -48.4016**, and if you desaturate by 10%, it is **186.1140, -6.4652, -26.4100**.

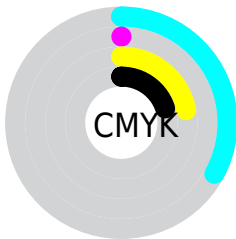
Distribution



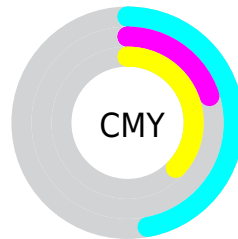
- Red (53%)
- Green (80%)
- Blue (63%)



- Red (53%)
- Yellow (73%)
- Blue (80%)



- Cyan (33%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)



- Cyan (47%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.6520, -9.1954, -37.4058 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 178.6520, -9.1954, -37.4058 by changing the saturation by 10% instead.

■ 178.6520, -9.1954,
-37.4058

■ 178.6520, -9.1954,
-37.4058

255.0000, 0.0000,
0.0000

■ 151.1790, -8.4692,
-36.9910

■ 231.3040, -8.0379,
-35.3466

■ 124.5920, -8.1799,
-36.4762

■ 243.1670, -0.0823,
-20.3175

■ 98.8200, -7.3063,
-36.6761

■ 253.2060, 0.8844,
-3.6887

■ 73.4500, -6.1378,
-38.1056

■ 47.8840, -4.3798,
-41.9943

■ 31.4020, -6.6072,
-27.5396

■ 18.1970, -8.9711,

-15.9588

■ 0.0000, 0.0000,
0.0000

■ 178.6520, -9.1954,
-37.4058

■ 178.6520, -9.1954,
-37.4058

■ 171.1900,
-11.9257, -48.4016

■ 186.1140, -6.4652,
-26.4100

■ 163.4290,
-14.5085, -60.0122

■ 193.8750, -3.8824,
-14.7994

■ 155.8530,
-17.6755, -70.9081

■ 201.4510, -0.7153,
-3.9035

■ 148.0920,
-20.2584, -82.5187

■ 209.2120, 1.8675,
7.7071

■ 140.6300,
-22.9886, -93.5145

■ 216.6740, 4.5977,
18.7029

■ 133.1680,
-25.7188, -104.5103

■ 223.2390, 7.7702,
27.8544

■ 127.9560,
-27.5863, -112.2174

■ 224.7210, 13.4485,
26.5547

■ 225.0630, 14.7589,
26.2547

Harmonies

Analogous

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



183.4570, -23.3963, -9.1708



178.6520, -9.1954, -37.4058



173.2970, 9.2206, -64.2815

Triad

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



178.6520, -9.1954, -37.4058



186.5920, 32.2461, -29.4602



191.7370, -17.6183, 51.0967

Complementary

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



178.6520, -9.1954, -37.4058



161.3480, 9.1954, 37.4058

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.



192.8090, -3.3568, 50.1565



178.6520, -9.1954, -37.4058



192.7490, 24.2807, 5.4821

Square

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



178.6520, -9.1954, -37.4058



177.0240, 33.5122, -62.2880



194.3090, 11.6797, 33.9320



189.9130, -28.0581, 39.5413

Rectangle

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



178.6520, -9.1954, -37.4058



170.6190, 20.8938, -75.0879



194.3090, 11.6797, 33.9320



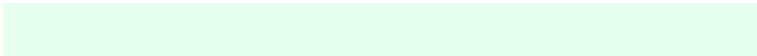
192.1870, -13.4032, 52.4560

Sweetspot

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



178.6520, -9.1954, -37.4058



245.7010, -3.3036, -13.7698



189.0720, -26.1645, -7.9561



122.0760, -2.0095, -8.8367



0.0000, 0.0000, 0.0000



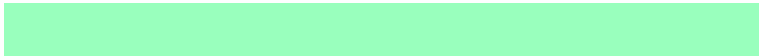
128.0000, 0.0000, 0.0000

Same Dimension

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



178.6520, -9.1954, -37.4058



216.9780, -13.7932, -56.1087



182.5280, 5.6557, -40.8051



98.2120, -1.5835, -5.4479



104.1680, -22.2678, -91.3553



23.9020, -4.8817, -20.9621

Inverse Universe

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



161.3480, 9.1954, 37.4058



191.0220, 13.7932, 56.1087



157.4720, -5.6557, 40.8051



95.6740, 1.1467, 5.5479



61.8320, 22.2678, 91.3553



14.2120, 5.3185, 20.8621

Previews

White Background



This preview shows how the YUV color 178.6520, -9.1954, -37.4058 looks on a white background.

Color Contrast Check

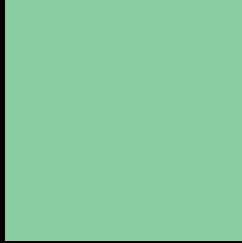
Large Text (above 18pt) WCAG AA × Fail

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 178.6520, -9.1954, -37.4058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

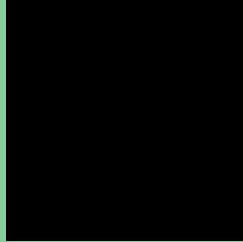
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.6520, -9.1954, -37.4058

Background



This preview shows how black text looks on a background with the YUV color 178.6520, -9.1954, -37.4058.



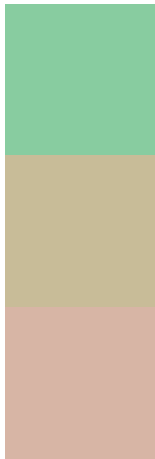
This preview shows how white text looks on a background with the YUV color 178.6520, -9.1954,

-37.4058.

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

178.6520, -9.1954, -37.4058

Protanopia

187.4840, -17.4936, 10.9765

Deuteranopia

189.3420, -12.0006, 22.5021



Tritanopia

183.8740, 14.3591, -32.3385

Trichromacy



Original Color

178.6520, -9.1954, -37.4058

Protanomaly

184.4710, -14.5292, -6.5521

Deuteranomaly

185.1390, -10.9145, 0.7551

Tritanomaly

182.2730, 5.7814, -34.4424

Monochromacy



Original Color

178.6520, -9.1954, -37.4058

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.7010, -3.3036, -13.7698

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.6520, -9.1954, -37.4058 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(136, 204, 160)` looks like.

```
.text, #text, p{  
    color:rgb(136, 204, 160)  
}
```

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(136, 204, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 204, 160) }
```

Border

The CSS property to change the border of an element to YUV 178.6520, -9.1954, -37.4058 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(136, 204, 160) }
```


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

```
.border{ border-color:rgb(136, 204, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 204, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 204, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 204, 160);  
box-shadow:4px 4px 4px 4px rgb(136, 204,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 178.6520, -9.1954, -37.4058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 204, 160) }
```

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

```
.background{ background-color: rgb(136,  
204, 160) }
```

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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