

Converting Colors

YUV(211.4860, 16.0294,
-54.8002)

Have a look what the booklet for
YUV(211.4860, 16.0294, -54.8002)
contains.

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Color

**YUV(211.4860, 16.0294,
-54.8002)**

Conversions

Conversions Part 1

Format	Color
Hex	95EDF4
RGB	149, 237, 244
RGB Percent	58%, 93%, 96%
CMY	0.4157, 0.0706, 0.0431
CMYK	0.39, 0.03, 0.00, 0.04
HSL	184°, 81%, 77%
HSV	184°, 39%, 96%
XYZ	59.0077, 73.4896, 96.6628
YIQ	211.4860, -54.6950, -16.4790

Conversions

Conversions Part 2

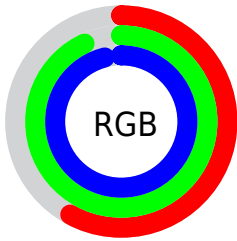
Format	Color
R _Y B	149, 195, 244
Decimal	9825780
CIE Lab	88.68, -24.67, -11.74
CIE LCh	89, 27.318, 205.440
Yxy	73.4896, 0.2575, 0.3207
Android (android.graphics.Color)	4288015860 (0xFF95EDF4)
YUV	211.4860, 16.0294, -54.8002
Hunter-Lab	85.7261, -27.1539, -6.8458

Details

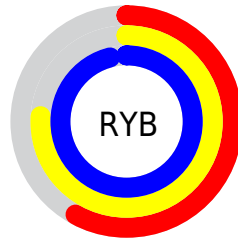
The YUV color **211.4860, 16.0294, -54.8002** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **181.5140, -16.0294, 54.8002**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.6480, 7.0755, -29.5093**, and **155.1870, 16.1768, -55.4150** is the 20% darker color. If you saturate the color by 10%, you get **203.1360, 20.1460, -68.5253**, and if you desaturate by 10%, it is **219.8360, 11.9129, -41.0752**.

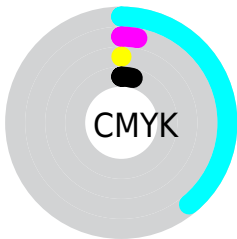
Distribution



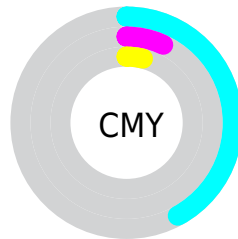
- Red (58%)
- Green (93%)
- Blue (96%)



- Red (58%)
- Yellow (76%)
- Blue (96%)



- Cyan (39%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (42%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.4860, 16.0294, -54.8002 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 211.4860, 16.0294, -54.8002 by changing the saturation by 10% instead.

211.4860, 16.0294,
-54.8002

211.4860, 16.0294,
-54.8002

255.0000, 0.0000,
0.0000

183.4860, 16.0294,
-54.8002

240.6480, 7.0755,
-29.5093

155.1870, 16.1768,
-55.4150

249.3190, 2.8007,
-11.6808

127.2900, 16.6190,
-57.2593

98.5990, 17.9457,
-62.7923

72.3000, 18.0931,
-63.4071

55.4760, 14.5553,
-48.6525

39.3530, 11.1650,

-34.5126

■ 24.5180, 7.6326,
-21.5023

■ 2.8670, 8.4466,
-2.5144

■ 211.4860, 16.0294,
-54.8002

■ 211.4860, 16.0294,
-54.8002

■ 203.1360, 20.1460,
-68.5253

■ 219.8360, 11.9129,
-41.0752

■ 194.4870, 24.4099,
-82.8651

■ 228.4850, 7.6489,
-26.7353

■ 186.7240, 28.2371,
-97.1049

■ 236.2480, 3.8217,
-12.4955

■ 178.0750, 32.5010,
-111.4448

■ 244.8970, -0.4422,
1.8443

■ 169.7250, 36.6176,
-125.1698

■ 248.4630, -2.2003,
5.7329

■ 161.3750, 40.7341,
-138.8949

■ 249.6370, -2.7790,
4.7034

■ 160.4780, 41.1763,
-140.7392

■ 250.8110, -3.3578,
3.6738

■ 251.3980, -3.6472,
3.1590

■ 252.5720, -4.2260,
2.1294

Harmonies

Analogous

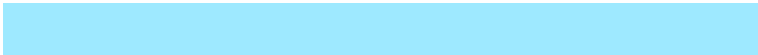
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



212.4090, 2.7564, -44.2087



211.4860, 16.0294, -54.8002



213.0830, 20.6651, -48.3078

Triad

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



211.4860, 16.0294, -54.8002



227.1720, 12.7332, 22.6512



222.1880, -25.2357, 20.8831

Complementary

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



211.4860, 16.0294, -54.8002



181.5140, -16.0294, 54.8002

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.



220.7360, -19.5898, 30.0495



211.4860, 16.0294, -54.8002



221.9850, 2.9654, 28.9542

Square

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



211.4860, 16.0294, -54.8002



222.8270, 15.8613, -0.7253



219.4940, -9.1175, 31.1388



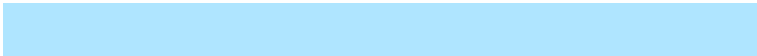
219.2670, -21.8236, -0.2342

Rectangle

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



211.4860, 16.0294, -54.8002



215.8180, 19.3167, -35.7974



219.4940, -9.1175, 31.1388



223.0470, -24.6732, 27.1458

Sweetspot

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



211.4860, 16.0294, -54.8002



244.5570, 5.1484, -18.0285



205.4490, -24.8714, -49.5058



121.4440, 3.2321, -10.0364



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.



211.4860, 16.0294, -54.8002



213.8370, 20.2934, -69.1400



183.8970, 29.6308, -30.6047



117.8250, 2.0583, -6.8625



122.1680, 31.4692, -107.1413



38.4240, 10.1440, -33.6978

Inverse Universe

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



187.4370, 24.4346, 49.6058



183.5340, 30.7957, 62.6757



209.1030, -29.6308, 30.6047



114.8420, 3.0359, 6.2776



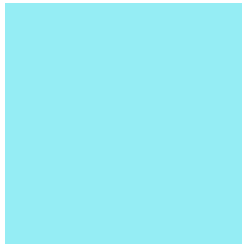
75.2220, 47.7116, 97.1523



23.7970, 14.8901, 30.8730

Previews

White Background



This preview shows how the YUV color 211.4860, 16.0294, -54.8002 looks on a white background.

Color Contrast Check

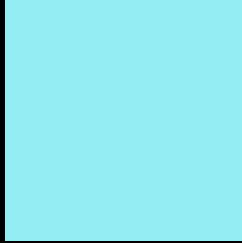
Large Text (above 18pt) WCAG AA × Fail

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 211.4860, 16.0294, -54.8002 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 211.4860, 16.0294, -54.8002

Background



This preview shows how black text looks on a background with the YUV color 211.4860, 16.0294, -54.8002.



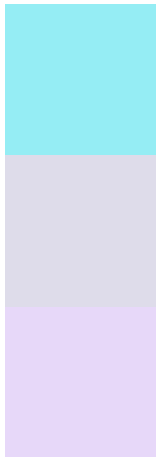
This preview shows how white text looks on a background with the YUV color 211.4860, 16.0294, -54.8002.

-54.8002.

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

211.4860, 16.0294, -54.8002

Protanopia

222.1940, 5.8204, -0.1701

Deuteranopia

224.2470, 12.2032, 5.9224



Tritanopia

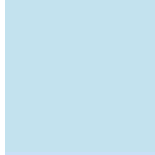
212.3490, 20.5339, -52.9261

Trichromacy



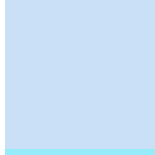
Original Color

211.4860, 16.0294, -54.8002



Protanomaly

218.0990, 9.8112, -20.2578



Deuteranomaly

219.7450, 13.4367, -16.4394



Tritanomaly

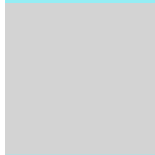
212.1810, 18.6448, -53.6557

Monochromacy



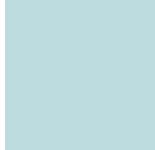
Original Color

211.4860, 16.0294, -54.8002



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

210.7740, 6.0274, -19.9728

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.4860, 16.0294, -54.8002 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(149, 237, 244)` looks like.

```
.text, #text, p{  
    color:rgb(149, 237, 244)  
}
```

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(149, 237, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 237, 244) }
```

Border

The CSS property to change the border of an element to YUV 211.4860, 16.0294, -54.8002 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(149, 237, 244) }
```


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

```
.border{ border-color:rgb(149, 237, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 237, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 237, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 237, 244);  
box-shadow:4px 4px 4px 4px rgb(149, 237,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 211.4860, 16.0294, -54.8002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 237, 244) }
```

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

```
.background{ background-color: rgb(149,  
237, 244) }
```

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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