

Converting Colors

YUV(182.4470, -8.6014,
-88.0920)

Have a look what the booklet for
YUV(182.4470, -8.6014, -88.0920)
contains.

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Color

**YUV(182.4470, -8.6014,
-88.0920)**

Conversions

Conversions Part 1

Format	Color
Hex	52EDA5
RGB	82, 237, 165
RGB Percent	32%, 93%, 65%
CMY	0.6784, 0.0706, 0.3529
CMYK	0.65, 0.00, 0.30, 0.07
HSL	152°, 81%, 63%
HSV	152°, 65%, 93%
XYZ	40.5554, 65.0788, 46.0213
YIQ	182.4470, -69.2680, -55.2520

Conversions

Conversions Part 2

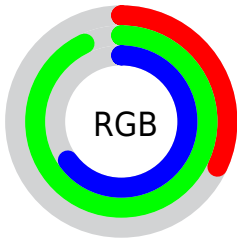
Format	Color
RYB	82, 183, 237
Decimal	5434789
CIELab	84.52, -56.87, 23.22
CIELCh	85, 61.433, 157.788
Yxy	65.0788, 0.2674, 0.4291
Android (android.graphics.Color)	4283624869 (0xFF52EDA5)
YUV	182.4470, -8.6014, -88.0920
Hunter-Lab	80.6714, -51.4390, 22.6464

Details

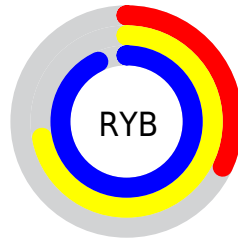
The YUV color **182.4470, -8.6014, -88.0920** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted spring green. A complement of this color would be **136.5530, 8.6014, 88.0920**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.4190, 0.7794, -63.5115**, and **118.5420, -2.7322, -103.9613** is the 20% darker color. If you saturate the color by 10%, you get **174.0170, -9.8684, -101.7469**, and if you desaturate by 10%, it is **190.8770, -7.3344, -74.4371**.

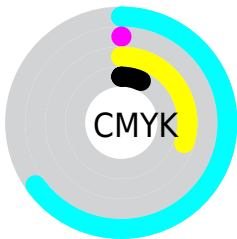
Distribution



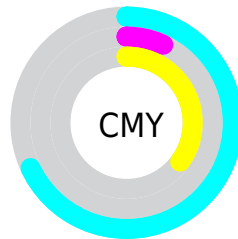
- Red (32%)
- Green (93%)
- Blue (65%)



- Red (32%)
- Yellow (72%)
- Blue (93%)



- Cyan (65%)
- Magenta (0%)
- Yellow (30%)
- Black (7%)




- Cyan (68%)
- Magenta (7%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4470, -8.6014, -88.0920 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 182.4470, -8.6014, -88.0920 by changing the saturation by 10% instead.

 182.4470, -8.6014,
-88.0920

 182.4470, -8.6014,
-88.0920


255.0000, 0.0000,
0.0000

 150.3860, -6.1063,
-95.0545


 218.4190, 0.7794,
-63.5115


 118.5420, -2.7322,
-103.9613


 230.9940, 8.8770,
-47.3527

 99.2560, -5.5492,
-87.0475

 240.9470, 6.9281,
-28.8945

 81.2580, -8.5082,
-71.2633

 249.9170, 2.5059,
-10.4512

 62.7870, -10.7410,
-55.0642

 45.6040, -13.1158,
-39.9947

 29.9370, -14.7589,

-26.2547

■ 14.0880, -6.9454,
-12.3552

■ 0.0000, 0.0000,
0.0000

■ 182.4470, -8.6014,
-88.0920

■ 182.4470, -8.6014,
-88.0920

■ 174.0170, -9.8684,
-101.7469

■ 190.8770, -7.3344,
-74.4371

■ 165.8860,
-11.2828, -114.7870


■ 199.0080, -5.9199,
-61.3970

■ 157.4560,
-12.5498, -128.4419


■ 207.4380, -4.6529,
-47.7421


■ 153.5970,
-13.1123, -134.7046


■ 215.8680, -3.3859,
-34.0872

 223.9990, -1.9715,
-21.0471

 232.4290, -0.7045,
-7.3922

 240.8590, 0.5625,
6.2627

 244.2060, 4.3354,
9.4663

 244.4340, 5.2090,
9.2664

Harmonies

Analogous

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



197.1780, -40.5138, -25.5891



182.4470, -8.6014, -88.0920



166.5300, 28.8257, -146.0468

Triad

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



182.4470, -8.6014, -88.0920



194.4770, 29.8378, -50.4073



193.5110, -24.9019, 53.9259

Complementary

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



182.4470, -8.6014, -88.0920



136.5530, 8.6014, 88.0920

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.



193.3240, 2.3053, 54.0899



182.4470, -8.6014, -88.0920



210.8650, 21.7586, 21.1664

Square

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



182.4470, -8.6014, -88.0920



163.4930, 45.1130, -143.3834



204.5180, 24.8876, 44.2727



200.6910, -48.1617, 47.6290

Rectangle

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



182.4470, -8.6014, -88.0920



169.3630, 42.2190, -148.5314



204.5180, 24.8876, 44.2727



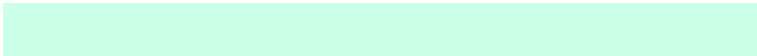
191.9270, -15.7400, 55.3150

Sweetspot

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



182.4470, -8.6014, -88.0920



237.0150, -2.9654, -28.9542



194.5130, -55.4689, -35.5299



117.0210, -1.9824, -17.5584



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.



182.4470, -8.6014, -88.0920



185.0110, -10.8514, -113.1426



187.7200, 24.2950, -92.7164



113.1410, -0.5625, -6.2627



117.3050, -10.0104, -102.8765



35.0040, -2.9600, -30.6985

Inverse Universe

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



136.5530, 8.6014, 88.0920



125.9890, 10.8514, 113.1426



131.2800, -24.2950, 92.7164



109.8590, 0.5625, 6.2627



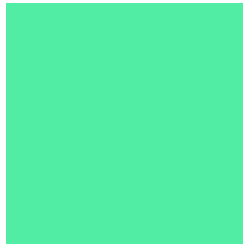
63.6950, 10.0104, 102.8765



18.9960, 2.9600, 30.6985

Previews

White Background



This preview shows how the YUV color 182.4470, -8.6014, -88.0920 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 182.4470, -8.6014, -88.0920 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 182.4470, -8.6014, -88.0920

Background



This preview shows how black text looks on a background with the YUV color 182.4470, -8.6014, -88.0920.



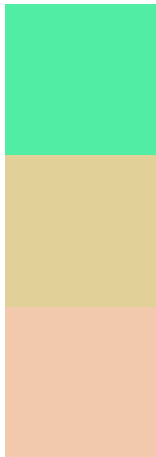
This preview shows how white text looks on a background with the YUV color 182.4470, -8.6014,

-88.0920.

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

182.4470, -8.6014, -88.0920

Protanopia

207.2860, -27.2560, 15.5352

Deuteranopia

210.0670, -18.2740, 28.0052



Tritanopia

194.3680, 24.9616, -73.1137

Trichromacy



Original Color

182.4470, -8.6014, -88.0920



Protanomaly

198.1780, -20.3008, -22.0811



Deuteranomaly

200.0140, -14.7969, -14.0443



Tritanomaly

190.1210, 12.7583, -79.0361

Monochromacy



Original Color

182.4470, -8.6014, -88.0920



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

182.2920, -3.1020, -31.8281

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4470, -8.6014, -88.0920 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(82, 237, 165)` looks like.

```
.text, #text, p{  
    color:rgb(82, 237, 165)  
}
```

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(82, 237, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 237, 165) }
```

Border

The CSS property to change the border of an element to YUV 182.4470, -8.6014, -88.0920 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(82, 237, 165) }
```


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

```
.border{ border-color:rgb(82, 237, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 237, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 237, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 237, 165);  
box-shadow:4px 4px 4px 4px rgb(82, 237,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 182.4470, -8.6014, -88.0920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 237, 165) }
```

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

```
.background{ background-color: rgb(82, 237,  
165) }
```

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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