

Converting Colors

YUV(182.4630, 4.2087,
-43.3791)

Have a look what the booklet for
YUV(182.4630, 4.2087, -43.3791)
contains.

YUV(182.4630, 4.2087, -43.3791)	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(182.4630, 4.2087,
-43.3791)**

Conversions

Conversions Part 1

Format	Color
Hex	85CEBF
RGB	133, 206, 191
RGB Percent	52%, 81%, 75%
CMY	0.4784, 0.1922, 0.2510
CMYK	0.35, 0.00, 0.07, 0.19
HSL	168°, 43%, 66%
HSV	168°, 35%, 81%
XYZ	41.1481, 52.8907, 57.3304
YIQ	182.4630, -38.6930, -20.1410

Conversions

Conversions Part 2

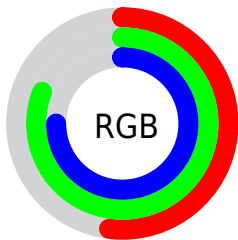
Format	Color
RYB	133, 174, 206
Decimal	8769215
CIELab	77.81, -26.11, 0.24
CIELCh	78, 26.111, 179.468
Yxy	52.8907, 0.2718, 0.3494
Android (android.graphics.Color)	4286959295 (0xFF85CEBF)
YUV	182.4630, 4.2087, -43.3791
Hunter-Lab	72.7260, -26.2758, 4.1695

Details

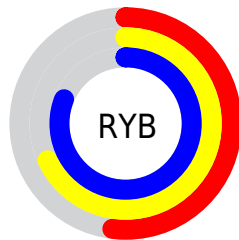
The YUV color **182.4630, 4.2087, -43.3791** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **156.5370, -4.2087, 43.3791**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.3540, 6.2345, -39.7755**, and **127.9900, 4.9349, -42.9642** is the 20% darker color. If you saturate the color by 10%, you get **175.7280, 5.5571, -55.8895**, and if you desaturate by 10%, it is **189.1980, 2.8604, -30.8686**.

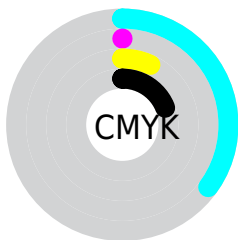
Distribution



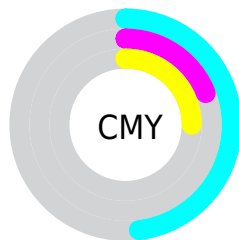
- Red (52%)
- Green (81%)
- Blue (75%)



- Red (52%)
- Yellow (68%)
- Blue (81%)



- Cyan (35%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (48%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4630, 4.2087, -43.3791 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 182.4630, 4.2087, -43.3791 by changing the saturation by 10% instead.

■ 182.4630, 4.2087,
-43.3791

■ 182.4630, 4.2087,
-43.3791

255.0000, 0.0000,
0.0000

■ 154.8760, 4.4981,
-42.8643

■ 234.3540, 6.2345,
-39.7755

■ 127.9900, 4.9349,
-42.9642

■ 243.6380, 5.6015,
-23.3615

■ 101.6910, 5.0823,
-43.5790

■ 252.3090, 1.3267,
-5.5330

■ 75.0110, 6.4036,
-47.3676

■ 52.0220, 6.3982,
-45.6233

■ 35.4260, 3.7340,
-31.0686

■ 21.2920, 0.3490,

-18.6731

■ 0.0000, 0.0000,
0.0000

■ 182.4630, 4.2087,
-43.3791

■ 182.4630, 4.2087,
-43.3791

■ 175.7280, 5.5571,
-55.8895

■ 189.1980, 2.8604,
-30.8686

■ 169.2920, 6.7580,
-67.7851

■ 195.6340, 1.6594,
-18.9730

■ 162.4430, 7.6696,
-80.1955

■ 202.4830, 0.7479,
-6.5626

■ 156.0070, 8.8705,
-92.0911

■ 208.9190, -0.4531,
5.3330

■ 149.2720, 10.2189,
-104.6015

■ 215.6540, -1.8014,
17.8434

■ 142.5370, 11.5673,
-117.1119

■ 221.7910, -2.8550,
29.1243

■ 139.6180, 12.0203,
-122.4450

■ 222.3610, -0.6710,
28.6244

■ 222.8170, 1.0762,
28.2245

■ 223.2730, 2.8234,
27.8246

Harmonies

Analogous

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



185.1420, -8.9440, -24.6805



182.4630, 4.2087, -43.3791



181.3230, 16.6028, -52.0263

Triad

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



182.4630, 4.2087, -43.3791



194.4620, 19.4922, 1.3488



193.7040, -21.0531, 32.7086

Complementary

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



182.4630, 4.2087, -43.3791



156.5370, -4.2087, 43.3791

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.



194.7510, -12.2022, 40.5604



182.4630, 4.2087, -43.3791



196.4880, 10.1124, 23.2510

Square

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



182.4630, 4.2087, -43.3791



190.2630, 24.5203, -24.7867



196.3020, -1.1349, 37.4461



191.6220, -23.4776, 16.9945

Rectangle

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



182.4630, 4.2087, -43.3791



183.1260, 22.1229, -49.2225



196.3020, -1.1349, 37.4461



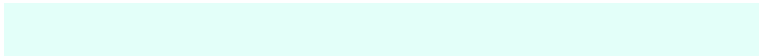
194.0080, -18.7379, 36.8270

Sweetspot

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



182.4630, 4.2087, -43.3791



245.9440, 1.5066, -16.6139



180.6350, -23.4841, -27.7439



122.4610, 0.7587, -10.0513



0.0000, 0.0000, 0.0000



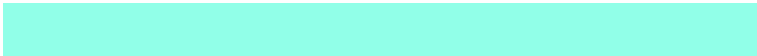
128.0000, 0.0000, 0.0000

Same Dimension

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



182.4630, 4.2087, -43.3791



219.4880, 6.1684, -65.3260



171.8460, 16.8379, -34.0679



98.7820, 0.6005, -5.9478



112.4900, 9.6184, -98.6537



25.7260, 2.1071, -22.5617

Inverse Universe

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



156.5370, -4.2087, 43.3791



180.5120, -6.1684, 65.3260



167.1540, -16.8379, 34.0679



95.2180, -0.6005, 5.9478



53.5100, -9.6184, 98.6537



12.2740, -2.1071, 22.5617

Previews

White Background



This preview shows how the YUV color 182.4630, 4.2087, -43.3791 looks on a white background.

Color Contrast Check

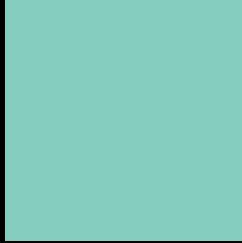
Large Text (above 18pt) WCAG AA × Fail

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 182.4630, 4.2087, -43.3791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

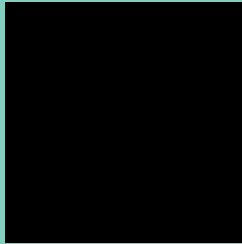
Any Text WCAG AA ✓ Pass

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 182.4630, 4.2087, -43.3791 Background



This preview shows how black text looks on a background with the YUV color 182.4630, 4.2087, -43.3791.



This preview shows how white text looks on a background with the YUV color 182.4630, 4.2087, -43.3791.

-43.3791.

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

182.4630, 4.2087, -43.3791

Protanopia

191.7680, -4.8156, 4.5885

Deuteranopia

193.6040, 0.6882, 12.6253



Tritanopia

185.2860, 16.1280, -39.7158

Trichromacy



Original Color

182.4630, 4.2087, -43.3791

Protanomaly

188.1680, -1.5618, -12.4253

Deuteranomaly

189.5260, 2.2057, -7.4773

Tritanomaly

183.8360, 11.9129, -41.0752

Monochromacy



Original Color

182.4630, 4.2087, -43.3791

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2430, 1.3592, -15.9991

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4630, 4.2087, -43.3791 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(133, 206, 191)` looks like.

```
.text, #text, p{  
    color:rgb(133, 206, 191)  
}
```

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(133, 206, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 206, 191) }
```

Border

The CSS property to change the border of an element to YUV 182.4630, 4.2087, -43.3791 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(133, 206, 191) }
```


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

```
.border{ border-color:rgb(133, 206, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 206, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 206, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 206, 191);  
box-shadow:4px 4px 4px 4px rgb(133, 206,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 182.4630, 4.2087, -43.3791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 206, 191) }
```

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

```
.background{ background-color: rgb(133,  
206, 191) }
```

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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