

Converting Colors

YUV(176.4430, 14.5716,
-53.8855)

Have a look what the booklet for
YUV(176.4430, 14.5716, -53.8855)
contains.

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Color

**YUV(176.4430, 14.5716,
-53.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	73CACE
RGB	115, 202, 206
RGB Percent	45%, 79%, 81%
CMY	0.5490, 0.2078, 0.1922
CMYK	0.44, 0.02, 0.00, 0.19
HSL	183°, 48%, 63%
HSV	183°, 44%, 81%
XYZ	39.3313, 50.3421, 66.0365
YIQ	176.4430, -53.1360, -17.2000

Conversions

Conversions Part 2

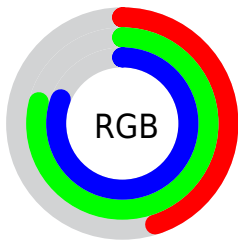
Format	Color
R _{YB}	115, 159, 206
Decimal	7588558
CIE _{Lab}	76.28, -25.16, -10.19
CIE _{LCh}	76, 27.144, 202.052
Yxy	50.3421, 0.2526, 0.3233
Android (android.graphics.Color)	4285778638 (0xFF73CACE)
YUV	176.4430, 14.5716, -53.8855
Hunter-Lab	70.9522, -25.2174, -5.5158

Details

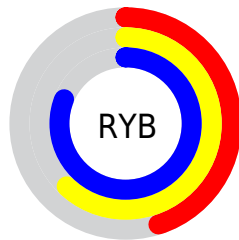
The YUV color **176.4430, 14.5716, -53.8855** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **144.5570, -14.5716, 53.8855**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.1830, 12.2348, -51.0265**, and **121.2470, 15.1612, -56.3446** is the 20% darker color. If you saturate the color by 10%, you get **169.5770, 17.9565, -66.2810**, and if you desaturate by 10%, it is **183.3090, 11.1867, -41.4900**.

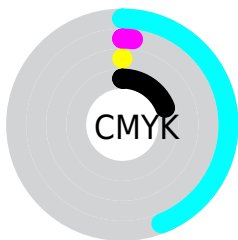
Distribution



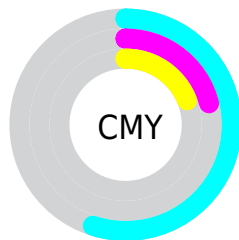
- Red (45%)
- Green (79%)
- Blue (81%)



- Red (45%)
- Yellow (62%)
- Blue (81%)



- Cyan (44%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (55%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4430, 14.5716, -53.8855 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 176.4430, 14.5716, -53.8855 by changing the saturation by 10% instead.

■ 176.4430, 14.5716,
-53.8855

■ 176.4430, 14.5716,
-53.8855

255.0000, 0.0000,
0.0000

■ 148.5570, 15.0084,
-53.9855

■ 230.1830, 12.2348,
-51.0265

■ 121.2470, 15.1612,
-56.3446

■ 238.8540, 7.9600,
-33.1980

■ 91.6590, 16.9301,
-63.7219

■ 247.5250, 3.6852,
-15.3694

■ 68.4530, 16.0457,
-60.0333

■ 51.0420, 12.7973,
-44.7638

■ 34.9190, 9.4069,
-30.6240

■ 21.3720, 5.7326,

-18.7432

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 176.4430, 14.5716,
-53.8855

■ 176.4430, 14.5716,
-53.8855

■ 169.5770, 17.9565,
-66.2810

■ 183.3090, 11.1867,
-41.4900

■ 163.0100, 21.1941,
-78.0618

■ 189.8760, 7.9491,
-29.7093

■ 156.1440, 24.5790,
-90.4573

■ 196.7420, 4.5642,
-17.3137

■ 149.5770, 27.8165,
-102.2380

■ 203.3090, 1.3267,
-5.5330

■ 142.7110, 31.2015,
-114.6335

■ 210.1750, -2.0583,
6.8625

■ 139.1230, 32.9704,
-122.0109

■ 216.4540, -5.1538,
19.7728

■ 221.8250, -7.8017,
29.0945

■ 222.4120, -8.0911,
28.5797

■ 222.9990, -8.3805,
28.0649

Harmonies

Analogous

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



178.2630, 0.8563, -41.4497



176.4430, 14.5716, -53.8855



178.8700, 23.7281, -50.7520

Triad

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



176.4430, 14.5716, -53.8855



192.2640, 13.1808, 19.0625



187.5410, -23.9307, 22.3275

Complementary

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



176.4430, 14.5716, -53.8855



144.5570, -14.5716, 53.8855

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.



189.7800, -19.6115, 37.0269



176.4430, 14.5716, -53.8855



192.6870, 1.6333, 36.2315

Square

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



176.4430, 14.5716, -53.8855



189.4010, 21.9873, -5.6137



191.2180, -10.4605, 41.9048



184.6910, -21.5397, 2.0250

Rectangle

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



176.4430, 14.5716, -53.8855



182.2180, 26.0215, -39.6562



191.2180, -10.4605, 41.9048



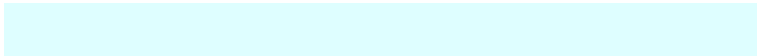
188.1010, -23.2208, 27.9754

Sweetspot

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



176.4430, 14.5716, -53.8855



244.5460, 5.1538, -19.7728



168.7590, -25.0242, -47.1466



121.1340, 3.3849, -12.3955



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.



176.4430, 14.5716, -53.8855



211.1130, 21.6363, -79.9061



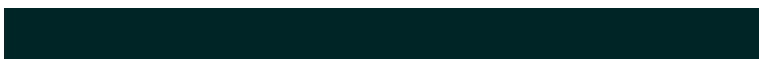
150.0280, 27.5942, -30.7196



99.0100, 1.4741, -6.1478



111.6700, 26.7847, -97.9346



26.0510, 5.8909, -22.8467

Inverse Universe

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



152.1270, 24.5874, 47.2466



175.0710, 36.4470, 70.0977



170.9720, -27.5942, 30.7196



96.1300, 2.8939, 5.1480



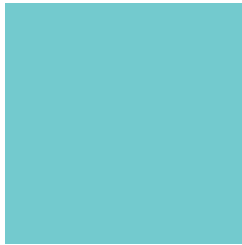
67.6460, 44.5445, 86.2565



15.5800, 10.5601, 19.6623

Previews

White Background



This preview shows how the YUV color 176.4430, 14.5716, -53.8855 looks on a white background.

Color Contrast Check

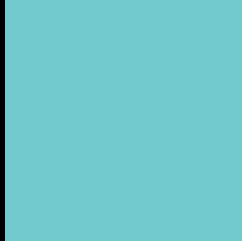
Large Text (above 18pt) WCAG AA × Fail

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 176.4430, 14.5716, -53.8855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

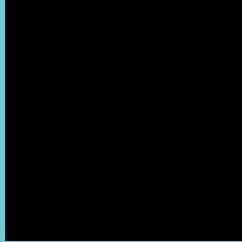
Any Text WCAG AA ✓ Pass

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 176.4430, 14.5716, -53.8855 Background



This preview shows how black text looks on a background with the YUV color 176.4430, 14.5716, -53.8855.



This preview shows how white text looks on a background with the YUV color 176.4430, 14.5716, -53.8855.

-53.8855.

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

176.4430, 14.5716, -53.8855

Protanopia

187.7380, 4.0732, 0.2298

Deuteranopia

189.0790, 10.3141, 5.1927



Tritanopia

177.4200, 19.5129, -52.1113

Trichromacy



Original Color

176.4430, 14.5716, -53.8855

Protanomaly

183.6430, 8.0640, -19.8579

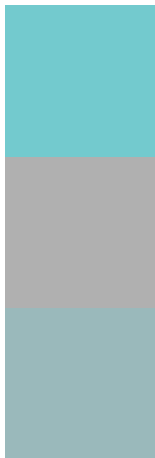
Deuteranomaly

184.4030, 12.1263, -16.1394

Tritanomaly

177.2520, 17.6238, -52.8410

Monochromacy



Original Color

176.4430, 14.5716, -53.8855

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9590, 5.4432, -19.2580

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4430, 14.5716, -53.8855 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(115, 202, 206)` looks like.

```
.text, #text, p{  
    color:rgb(115, 202, 206)  
}
```

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(115, 202, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 202, 206) }
```

Border

The CSS property to change the border of an element to YUV 176.4430, 14.5716, -53.8855 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

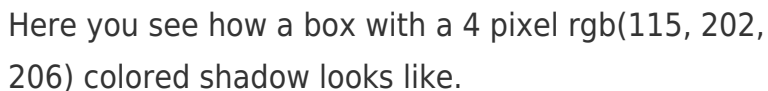
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 202, 206) }
```


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

```
.border{ border-color:rgb(115, 202, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 202, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 202, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 202, 206); box-shadow:4px 4px 4px 4px rgb(115, 202, 206) }
```

Background

The CSS property to change the background color of an element to YUV 176.4430, 14.5716, -53.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 202, 206) }
```

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

```
.background{ background-color: rgb(115,  
202, 206) }
```

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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