

Converting Colors

YUV(165.3920, 5.2297,
-44.1938)

Have a look what the booklet for
YUV(165.3920, 5.2297, -44.1938)
contains.

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Color

**YUV(165.3920, 5.2297,
-44.1938)**

Conversions

Conversions Part 1

Format	Color
Hex	73BDB0
RGB	115, 189, 176
RGB Percent	45%, 74%, 69%
CMY	0.5490, 0.2588, 0.3098
CMYK	0.39, 0.00, 0.07, 0.26
HSL	169°, 36%, 60%
HSV	169°, 39%, 74%
XYZ	33.1043, 43.1746, 47.6630
YIQ	165.3920, -39.9310, -19.7310

Conversions

Conversions Part 2

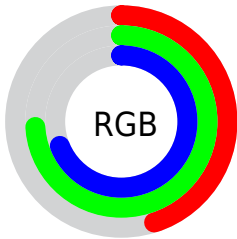
Format	Color
RYB	115, 156, 189
Decimal	7585200
CIELab	71.67, -26.11, -0.70
CIElCh	72, 26.120, 181.529
Yxy	43.1746, 0.2671, 0.3483
Android (android.graphics.Color)	4285775280 (0xFF73BDB0)
YUV	165.3920, 5.2297, -44.1938
Hunter-Lab	65.7074, -25.0572, 2.9872

Details

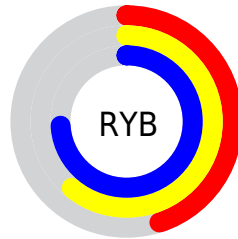
The YUV color **165.3920, 5.2297, -44.1938** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **138.6080, -5.2297, 44.1938**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.6800, 5.0878, -45.3234**, and **111.6200, 6.1033, -44.3937** is the 20% darker color. If you saturate the color by 10%, you get **159.3690, 6.7201, -55.5746**, and if you desaturate by 10%, it is **171.4150, 3.7394, -32.8130**.

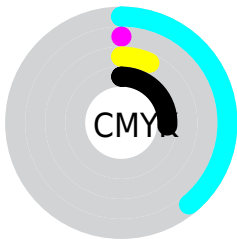
Distribution



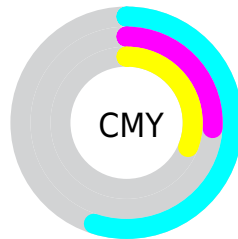
- Red (45%)
- Green (74%)
- Blue (69%)



- Red (45%)
- Yellow (61%)
- Blue (74%)



- Cyan (39%)
- Magenta (0%)
- Yellow (7%)
- Black (26%)



- Cyan (55%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.3920, 5.2297, -44.1938 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 165.3920, 5.2297, -44.1938 by changing the saturation by 10% instead.

■ 165.3920, 5.2297,
-44.1938

■ 165.3920, 5.2297,
-44.1938

255.0000, 0.0000,
0.0000

■ 138.3920, 5.2297,
-44.1938

■ 221.6800, 5.0878,
-45.3234

■ 111.6200, 6.1033,
-44.3937

■ 237.9570, 8.4022,
-35.0423

■ 85.4240, 6.6930,
-46.8528

■ 246.6280, 4.1274,
-17.2138

■ 58.4450, 8.1616,
-51.2563

■ 41.7350, 5.0606,
-36.6016

■ 26.4270, 2.2545,
-23.1765

■ 7.8420, -0.4151,

-6.8774

■ 0.0000, 0.0000,
0.0000

■ 165.3920, 5.2297,
-44.1938

■ 165.3920, 5.2297,
-44.1938

■ 159.3690, 6.7201,
-55.5746

■ 171.4150, 3.7394,
-32.8130

■ 153.2320, 7.7736,
-66.8555

■ 177.5520, 2.6859,
-21.5321

■ 147.2090, 9.2640,
-78.2363

■ 183.5750, 1.1955,
-10.1513

■ 141.1860, 10.7543,
-89.6171

■ 189.5980, -0.2948,
1.2296

■ 135.0490, 11.8078,
-100.8980

■ 195.7350, -1.3484,
12.5104

■ 129.3250, 13.1508,
-111.6640

■ 201.4590, -2.6913,
23.2765

■ 128.7270, 13.4456,
-112.8936

■ 207.4820, -4.1816,
34.6573

■ 210.3300, -3.6137,
39.1756

■ 210.6720, -2.3033,
38.8757

Harmonies

Analogous

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



168.6580, -8.2124, -26.0101



165.3920, 5.2297, -44.1938



164.5510, 17.4764, -52.2262

Triad

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



165.3920, 5.2297, -44.1938



177.9460, 18.7606, 2.6784



176.1060, -20.7583, 31.4790

Complementary

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



165.3920, 5.2297, -44.1938



138.6080, -5.2297, 44.1938

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.



177.9250, -12.7810, 39.5308



165.3920, 5.2297, -44.1938



179.6730, 9.5282, 23.9658

Square

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



165.3920, 5.2297, -44.1938



173.5730, 24.3675, -22.4275



179.0740, -2.0085, 37.6461



174.1380, -22.7460, 15.6650

Rectangle

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



165.3920, 5.2297, -44.1938



166.5390, 22.4123, -48.7077



179.0740, -2.0085, 37.6461



176.9970, -18.7325, 35.0826

Sweetspot

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



165.3920, 5.2297, -44.1938



235.4600, 2.2382, -17.9434



162.6240, -23.4786, -29.4882



116.5750, 1.1955, -10.1513



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



165.3920, 5.2297, -44.1938



208.3350, 8.2158, -68.6998



153.3730, 17.5641, -33.6531



91.1950, 0.8899, -5.4330



107.5660, 11.0600, -94.3354



21.0470, 1.9488, -18.4582

Inverse Universe

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



138.6080, -5.2297, 44.1938



166.6650, -8.2158, 68.6998



150.6270, -17.5641, 33.6531



87.9190, -0.4531, 5.3330



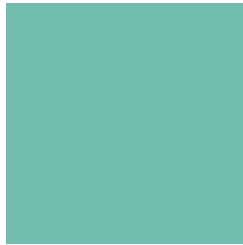
50.4340, -11.0600, 94.3354



9.8390, -2.3856, 18.5582

Previews

White Background



This preview shows how the YUV color 165.3920, 5.2297, -44.1938 looks on a white background.

Color Contrast Check

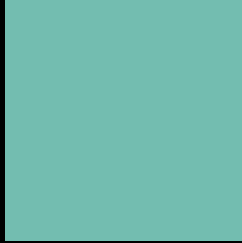
Large Text (above 18pt) WCAG AA × Fail

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 165.3920, 5.2297, -44.1938 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

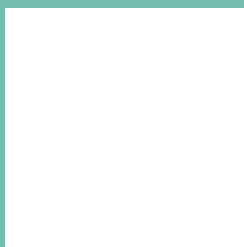
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 165.3920, 5.2297, -44.1938

Background



This preview shows how black text looks on a background with the YUV color 165.3920, 5.2297, -44.1938.

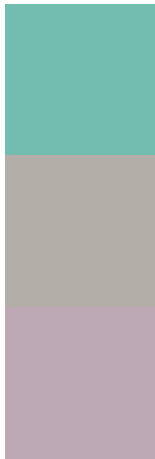


This preview shows how white text looks on a background with the YUV color 165.3920, 5.2297,

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

165.3920, 5.2297, -44.1938

Protanopia

175.1100, -3.5052, 4.2885

Deuteranopia

176.2340, 1.8566, 11.1958



Tritanopia

167.5740, 15.9860, -40.8454

Trichromacy



Original Color

165.3920, 5.2297, -44.1938

Protanomaly

171.2110, -0.1040, -13.3400

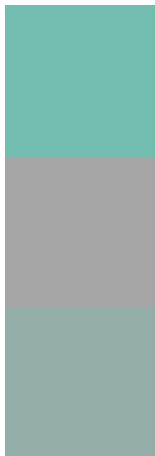
Deuteranomaly

172.1560, 3.3741, -8.9068

Tritanomaly

166.5370, 12.0603, -41.6899

Monochromacy



Original Color

165.3920, 5.2297, -44.1938

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.3570, 1.7960, -16.0991

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.3920, 5.2297, -44.1938 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, 189, 176)` looks like.

```
.text, #text, p{  
    color:rgb(115, 189, 176)  
}
```

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, 189, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 189, 176) }
```

Border

The CSS property to change the border of an element to YUV 165.3920, 5.2297, -44.1938 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, 189, 176) }
```


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

```
.border{ border-color:rgb(115, 189, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 189, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 189, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 189, 176);  
box-shadow:4px 4px 4px 4px rgb(115, 189,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 165.3920, 5.2297, -44.1938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 189, 176) }
```

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

```
.background{ background-color: rgb(115,  
189, 176) }
```

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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