

Converting Colors

YUV(155.1210, 2.8983,
-43.0791)

Have a look what the booklet for
YUV(155.1210, 2.8983, -43.0791)
contains.

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Color

**YUV(155.1210, 2.8983,
-43.0791)**

Conversions

Conversions Part 1

Format	Color
Hex	6AB3A1
RGB	106, 179, 161
RGB Percent	42%, 70%, 63%
CMY	0.5843, 0.2980, 0.3686
CMYK	0.41, 0.00, 0.10, 0.30
HSL	165°, 32%, 56%
HSV	165°, 41%, 70%
XYZ	28.4970, 37.8776, 39.5274
YIQ	155.1210, -37.7300, -21.0740

Conversions

Conversions Part 2

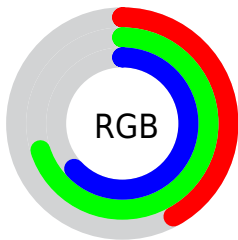
Format	Color
RYB	106, 148, 179
Decimal	6992801
CIELab	67.93, -27.12, 2.03
CIELCh	68, 27.195, 175.710
Yxy	37.8776, 0.2691, 0.3577
Android (android.graphics.Color)	4285182881 (0xFF6AB3A1)
YUV	155.1210, 2.8983, -43.0791
Hunter-Lab	61.5448, -25.0527, 5.0021

Details

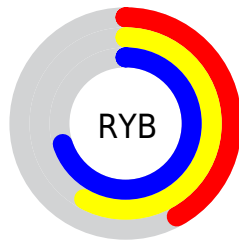
The YUV color **155.1210, 2.8983, -43.0791** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **129.8790, -2.8983, 43.0791**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.4090, 2.7564, -44.2087**, and **102.0500, 3.9194, -43.8939** is the 20% darker color. If you saturate the color by 10%, you get **149.2830, 3.8045, -53.7452**, and if you desaturate by 10%, it is **160.9590, 1.9922, -32.4130**.

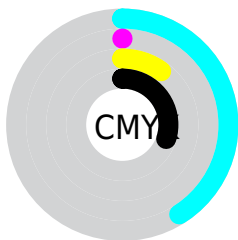
Distribution



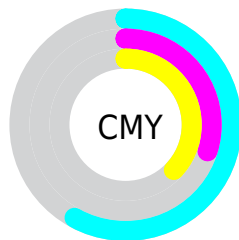
- Red (42%)
- Green (70%)
- Blue (63%)



- Red (42%)
- Yellow (58%)
- Blue (70%)



- Cyan (41%)
- Magenta (0%)
- Yellow (10%)
- Black (30%)



- Cyan (58%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.1210, 2.8983, -43.0791 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 155.1210, 2.8983, -43.0791 by changing the saturation by 10% instead.

■ 155.1210, 2.8983,
-43.0791

■ 155.1210, 2.8983,
-43.0791

255.0000, 0.0000,
0.0000

■ 128.2350, 3.3351,
-43.1791

■ 210.4090, 2.7564,
-44.2087

■ 102.0500, 3.9194,
-43.8939

■ 234.0120, 4.9241,
-39.4755

■ 75.5550, 4.6564,
-46.9677

■ 243.6380, 5.6015,
-23.3615

■ 51.6800, 5.0878,
-45.3234

■ 252.3090, 1.3267,
-5.5330

■ 35.6710, 2.1342,
-31.2835

■ 21.6510, -0.8139,
-18.9879

■ 0.0000, 0.0000,

0.0000

■ 155.1210, 2.8983,
-43.0791

■ 155.1210, 2.8983,
-43.0791

■ 149.2830, 3.8045,
-53.7452

■ 160.9590, 1.9922,
-32.4130

■ 143.3310, 4.2738,
-64.3113

■ 166.9110, 1.5229,
-21.8469

■ 137.4930, 5.1800,
-74.9774

■ 172.7490, 0.6167,
-11.1809

■ 131.5410, 5.6493,
-85.5435

■ 178.7010, 0.1474,
-0.6148

■ 126.0020, 6.4080,
-95.5948

■ 184.5390, -0.7587,
10.0513

■ 120.4630, 7.1667,
-105.6461

■ 190.0780, -1.5175,
20.1026

■ 196.0300, -1.9868,
30.6687

■ 201.8680, -2.8929,
41.3348

■ 204.2320, -1.5934,
44.5235

Harmonies

Analogous

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



158.6970, -10.6966, -22.5363



155.1210, 2.8983, -43.0791



153.1870, 16.1768, -55.4150

Triad

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



155.1210, 2.8983, -43.0791



166.8960, 21.2503, -2.5398



166.9430, -20.1849, 34.2530

Complementary

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



155.1210, 2.8983, -43.0791



129.8790, -2.8983, 43.0791

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.



168.2780, -11.4761, 40.9752



155.1210, 2.8983, -43.0791



169.2320, 11.7176, 21.7215

Square

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



155.1210, 2.8983, -43.0791



162.1700, 25.5522, -29.0901



169.3450, 0.3229, 36.5314



164.6330, -23.4831, 18.7389

Rectangle

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



155.1210, 2.8983, -43.0791



154.5060, 22.4285, -53.9408



169.3450, 0.3229, 36.5314



166.9480, -17.7224, 37.7566

Sweetspot

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



155.1210, 2.8983, -43.0791



222.8300, 1.0698, -16.5139



154.2330, -23.7789, -26.5143



111.7600, 0.6113, -9.4365



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



155.1210, 2.8983, -43.0791



194.7220, 4.5741, -67.2852



146.6070, 15.9697, -35.6123



86.0810, 0.4531, -5.3330



102.9210, 5.9549, -90.2617



17.4280, 0.7750, -15.2844

Inverse Universe

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



129.8790, -2.8983, 43.0791



155.2780, -4.5741, 67.2852



138.3930, -15.9697, 35.6123



83.0330, -0.0163, 5.2331



50.0790, -5.9549, 90.2617



8.4580, -1.2118, 15.3843

Previews

White Background



This preview shows how the YUV color 155.1210, 2.8983, -43.0791 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 155.1210, 2.8983, -43.0791 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

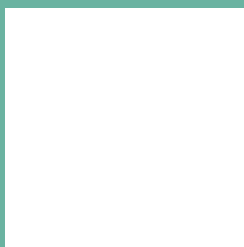
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 155.1210, 2.8983, -43.0791

Background



This preview shows how black text looks on a background with the YUV color 155.1210, 2.8983, -43.0791.



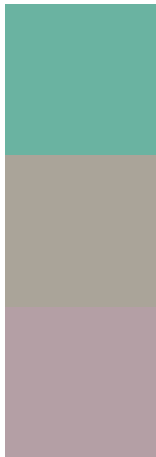
This preview shows how white text looks on a background with the YUV color 155.1210, 2.8983, -43.0791.

-43.0791.

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

155.1210, 2.8983, -43.0791

Protanopia

164.5400, -5.6892, 4.7884

Deuteranopia

165.9630, -0.4748, 12.3104



Tritanopia

158.0580, 15.2544, -39.5159

Trichromacy



Original Color

155.1210, 2.8983, -43.0791

Protanomaly

160.9400, -2.4354, -12.2254

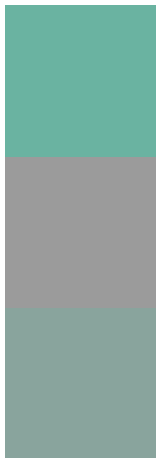
Deuteranomaly

161.8850, 1.0427, -7.7921

Tritanomaly

156.6080, 11.0393, -40.8752

Monochromacy



Original Color

155.1210, 2.8983, -43.0791

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1290, 0.9224, -15.8991

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1210, 2.8983, -43.0791 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(106, 179, 161)` looks like.

```
.text, #text, p{  
    color:rgb(106, 179, 161)  
}
```

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(106, 179, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 179, 161) }
```

Border

The CSS property to change the border of an element to YUV 155.1210, 2.8983, -43.0791 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(106, 179, 161) }
```


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

```
.border{ border-color:rgb(106, 179, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 179, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 179, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 179, 161);  
box-shadow:4px 4px 4px 4px rgb(106, 179,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 155.1210, 2.8983, -43.0791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 179, 161) }
```

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

```
.background{ background-color: rgb(106,  
179, 161) }
```

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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