

Converting Colors

YUV(131.6910, 5.0823,
-43.5790)

Have a look what the booklet for
YUV(131.6910, 5.0823, -43.5790)
contains.

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Color

**YUV(131.6910, 5.0823,
-43.5790)**

Conversions

Conversions Part 1

Format	Color
Hex	529B8E
RGB	82, 155, 142
RGB Percent	32%, 61%, 56%
CMY	0.6784, 0.3922, 0.4431
CMYK	0.47, 0.00, 0.08, 0.39
HSL	169°, 31%, 46%
HSV	169°, 47%, 61%
XYZ	20.0835, 27.1895, 29.7808
YIQ	131.6910, -39.3350, -19.5190

Conversions

Conversions Part 2

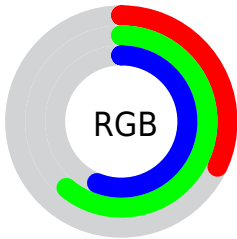
Format	Color
RYB	82, 122, 155
Decimal	5413774
CIELab	59.15, -26.11, -0.26
CIELCh	59, 26.112, 180.562
Yxy	27.1895, 0.2606, 0.3529
Android (android.graphics.Color)	4283603854 (0xFF529B8E)
YUV	131.6910, 5.0823, -43.5790
Hunter-Lab	52.1436, -22.5006, 2.6382

Details

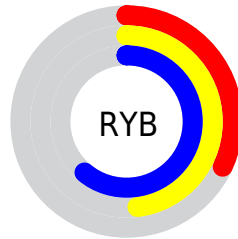
The YUV color **131.6910, 5.0823, -43.5790** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **105.3090, -5.0823, 43.5790**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.2780, 4.7929, -44.0938**, and **78.4240, 6.6930, -46.8528** is the 20% darker color. If you saturate the color by 10%, you get **126.8640, 5.9830, -52.5007**, and if you desaturate by 10%, it is **136.8170, 4.0342, -34.0425**.

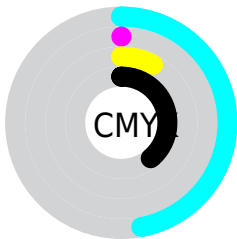
Distribution



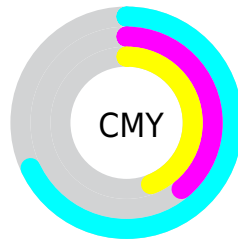
- Red (32%)
- Green (61%)
- Blue (56%)



- Red (32%)
- Yellow (48%)
- Blue (61%)



- Cyan (47%)
- Magenta (0%)
- Yellow (8%)
- Black (39%)



- Cyan (68%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.6910, 5.0823, -43.5790 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 131.6910, 5.0823, -43.5790 by changing the saturation by 10% instead.

■ 131.6910, 5.0823,
-43.5790

■ 131.6910, 5.0823,
-43.5790

■ 255.0000, 0.0000,
0.0000

■ 105.3920, 5.2297,
-44.1938

■ 186.2780, 4.7929,
-44.0938

■ 78.4240, 6.6930,
-46.8528

■ 214.2780, 4.7929,
-44.0938

■ 54.1250, 6.8404,
-47.4676

■ 235.8210, 7.9762,
-38.4310

■ 38.1160, 3.8868,
-33.4277

■ 244.5350, 5.1592,
-21.5172

■ 23.5090, 1.2281,
-20.6174

■ 253.5050, 0.7370,
-3.0739

■ 0.0000, 0.0000,
0.0000

■ 131.6910, 5.0823,
-43.5790

■ 131.6910, 5.0823,
-43.5790

■ 126.8640, 5.9830,
-52.5007

■ 136.8170, 4.0342,
-34.0425

■ 121.7380, 7.0312,
-62.0372

■ 141.6440, 3.1335,
-25.1208

■ 116.7260, 8.5161,
-71.6737

■ 146.6560, 1.6486,
-15.4843

■ 111.8990, 9.4168,
-80.5954

■ 151.4830, 0.7479,
-6.5626

■ 107.0720, 10.3175,
-89.5171

■ 156.6090, -0.3002,
2.9739

■ 105.4630, 10.6177,
-92.4911

■ 161.4360, -1.2009,
11.8956

■ 166.1490, -2.5385,
20.9173

■ 171.2750, -3.5866,

30.4538

■ 176.4010, -4.6347,
39.9903

Harmonies

Analogous

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



135.3700, -8.0704, -24.8805



131.6910, 5.0823, -43.5790



129.8390, 17.3344, -53.3558

Triad

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



131.6910, 5.0823, -43.5790



144.2340, 18.6186, 1.5488



142.7360, -19.5898, 30.0495

Complementary

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



131.6910, 5.0823, -43.5790



105.3090, -5.0823, 43.5790

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.



144.1420, -11.9020, 37.5865



131.6910, 5.0823, -43.5790



145.9610, 9.3862, 22.8362

Square

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



131.6910, 5.0823, -43.5790



139.7470, 23.7887, -23.4571



145.2910, -1.1295, 35.7018



140.9530, -22.1618, 14.9502

Rectangle

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



131.6910, 5.0823, -43.5790



131.8270, 22.2703, -49.8373



145.2910, -1.1295, 35.7018



143.6270, -17.5641, 33.6531

Sweetspot

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



131.6910, 5.0823, -43.5790



192.0580, 1.9434, -16.7139



128.7380, -23.0418, -29.5882



96.5750, 1.1955, -10.1513



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



131.6910, 5.0823, -43.5790



164.6340, 8.0684, -68.0850



119.6720, 17.4167, -33.0383



74.3800, 0.3057, -4.7183



95.2900, 9.7170, -83.5693



8.7710, 0.6059, -7.6922

Inverse Universe

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



105.3090, -5.0823, 43.5790



123.3660, -8.0684, 68.0850



117.3280, -17.4167, 33.0383



71.5060, -0.7425, 4.8182



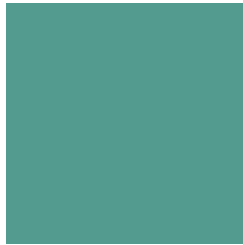
44.7100, -9.7170, 83.5693



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 131.6910, 5.0823, -43.5790 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 131.6910, 5.0823, -43.5790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

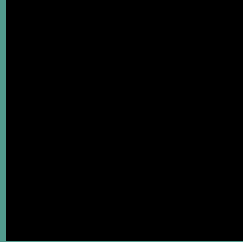
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.6910, 5.0823, -43.5790

Background



This preview shows how black text looks on a background with the YUV color 131.6910, 5.0823, -43.5790.

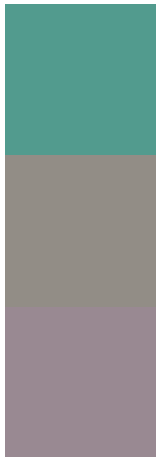


This preview shows how white text looks on a background with the YUV color 131.6910, 5.0823,

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

131.6910, 5.0823, -43.5790

Protanopia

141.6970, -3.7946, 3.7737

Deuteranopia

142.8100, 1.5727, 8.9366



Tritanopia

134.5310, 14.5282, -39.9307

Trichromacy



Original Color

131.6910, 5.0823, -43.5790

Protanomaly

138.0970, -0.5408, -13.2401

Deuteranomaly

139.0310, 2.9427, -10.5512

Tritanomaly

133.3090, 11.1867, -41.4900

Monochromacy



Original Color

131.6910, 5.0823, -43.5790

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7700, 2.0854, -15.5843

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.6910, 5.0823, -43.5790 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, 155, 142)` looks like.

```
.text, #text, p{  
    color:rgb(82, 155, 142)  
}
```

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, 155, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 155, 142) }
```

Border

The CSS property to change the border of an element to YUV 131.6910, 5.0823, -43.5790 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, 155, 142) }
```


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

```
.border{ border-color:rgb(82, 155, 142) }
```

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

Here you see how a box with a 4 pixel rgb(82, 155, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 155, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 155, 142);  
box-shadow:4px 4px 4px 4px rgb(82, 155,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 131.6910, 5.0823, -43.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 155, 142) }
```

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

```
.background{ background-color: rgb(82, 155,  
142) }
```

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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