

Converting Colors

YUV(176.8300, -2.3812,
-29.6689)

Have a look what the booklet for
YUV(176.8300, -2.3812, -29.6689)
contains.

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Color

**YUV(176.8300, -2.3812,
-29.6689)**

Conversions

Conversions Part 1

Format	Color
Hex	8FC3AC
RGB	143, 195, 172
RGB Percent	56%, 76%, 67%
CMY	0.4392, 0.2353, 0.3255
CMYK	0.27, 0.00, 0.12, 0.24
HSL	153°, 30%, 66%
HSV	153°, 27%, 76%
XYZ	38.2892, 47.8484, 46.2473
YIQ	176.8300, -23.6090, -18.1770

Conversions

Conversions Part 2

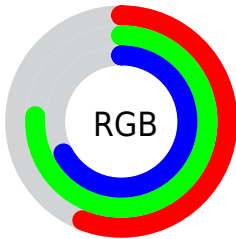
Format	Color
RYB	143, 176, 195
Decimal	9421740
CIELab	74.73, -21.80, 6.09
CIELCh	75, 22.635, 164.391
Yxy	47.8484, 0.2892, 0.3614
Android (android.graphics.Color)	4287611820 (0xFF8FC3AC)
YUV	176.8300, -2.3812, -29.6689
Hunter-Lab	69.1725, -22.2466, 8.7807

Details

The YUV color **176.8300, -2.3812, -29.6689** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **161.1700, 2.3812, 29.6689**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.0040, -2.9600, -30.6985**, and **123.6560, -1.8024, -28.6393** is the 20% darker color. If you saturate the color by 10%, you get **170.1230, -3.5116, -40.4499**, and if you desaturate by 10%, it is **183.8360, -1.3981, -18.2732**.

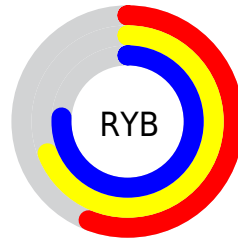
Distribution



Red (56%)

Green (76%)

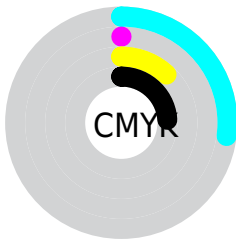
Blue (67%)



Red (56%)

Yellow (69%)

Blue (76%)

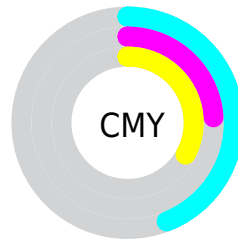


Cyan (27%)

Magenta (0%)

Yellow (12%)

Black (24%)



Cyan (44%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 176.8300, -2.3812, -29.6689 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 176.8300, -2.3812, -29.6689 by changing the saturation by 10% instead.

 176.8300, -2.3812,
-29.6689

 176.8300, -2.3812,
-29.6689


255.0000, 0.0000,
0.0000


 150.1290, -2.5286,
-29.0541


 233.0040, -2.9600,
-30.6985


 123.6560, -1.8024,
-28.6393

 246.3290, 4.2748,
-17.8285

 98.0690, -1.5130,
-28.1245

 74.0690, -1.5130,
-28.1245

 49.6990, -0.3446,
-29.5540

 29.0200, -0.5029,
-25.4505

 14.9030, -6.3612,

-13.0699

■ 0.0000, 0.0000,
0.0000

■ 176.8300, -2.3812,
-29.6689

■ 176.8300, -2.3812,
-29.6689

■ 170.1230, -3.5116,
-40.4499

■ 183.8360, -1.3981,
-18.2732

■ 163.2310, -4.0579,
-51.9456

■ 190.4290, -0.7045,
-7.3922

■ 156.5240, -5.1883,
-62.7265

■ 197.4350, 0.2785,
4.0035

■ 149.6320, -5.7346,
-74.2223

■ 204.1420, 1.4090,
14.7845

■ 142.9250, -6.8650,
-85.0032

■ 211.0340, 1.9552,
26.2802

■ 135.9190, -7.8481,
-96.3990

■ 216.2460, 3.8227,
33.9873

■ 129.3260, -8.5417,
-107.2799

■ 217.1580, 7.3171,
33.1874

■ 126.8910, -8.8203,
-111.2834

■ 218.1840, 11.2483,
32.2876

■ 219.2100, 15.1795,
31.3878

Harmonies

Analogous

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



179.3070, -12.4764, -11.6702



176.8300, -2.3812, -29.6689



175.3260, 8.7133, -41.5049

Triad

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



176.8300, -2.3812, -29.6689



184.0970, 19.6722, -9.7321



186.0120, -14.7959, 32.4385

Complementary

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



176.8300, -2.3812, -29.6689



161.1700, 2.3812, 29.6689

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.



186.9120, -6.3656, 35.1572



176.8300, -2.3812, -29.6689



186.9210, 13.3499, 11.4703

Square

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



176.8300, -2.3812, -29.6689



180.0190, 21.1896, -29.8347



187.6150, 4.1338, 27.5246



184.2790, -19.8575, 22.5573

Rectangle

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



176.8300, -2.3812, -29.6689



175.7370, 15.4127, -43.6193



187.6150, 4.1338, 27.5246



186.3050, -12.4754, 34.8125

Sweetspot

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



176.8300, -2.3812, -29.6689



245.1080, -0.5462, -11.4957



180.4010, -18.4387, -12.6297



123.4290, -0.7045, -7.3922



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.



176.8300, -2.3812, -29.6689



224.0900, -3.4954, -45.6829



177.6910, 8.5333, -30.4240



93.5540, -0.2731, -5.7479



104.7670, -7.2801, -91.8807



21.4230, -1.6875, -18.7880

Inverse Universe

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



161.1700, 2.3812, 29.6689



199.9100, 3.4954, 45.6829



160.3090, -8.5333, 30.4240



90.4460, 0.2731, 5.7479



56.2330, 7.2801, 91.8807



11.5770, 1.6875, 18.7880

Previews

White Background



This preview shows how the YUV color 176.8300, -2.3812, -29.6689 looks on a white background.

Color Contrast Check

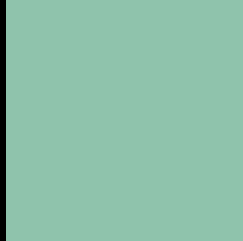
Large Text (above 18pt) WCAG AA × Fail

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 176.8300, -2.3812, -29.6689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

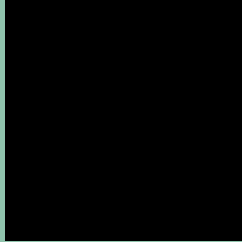
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.8300, -2.3812, -29.6689

Background



This preview shows how black text looks on a background with the YUV color 176.8300, -2.3812, -29.6689.



This preview shows how white text looks on a background with the YUV color 176.8300, -2.3812, -29.6689.

-29.6689.

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

176.8300, -2.3812, -29.6689

Protanopia

183.3400, -9.0416, 6.7178

Deuteranopia

184.9590, -4.4168, 16.6990



Tritanopia

179.7500, 12.4482, -26.0907

Trichromacy



Original Color

176.8300, -2.3812, -29.6689

Protanomaly

180.9470, -6.3829, -6.0925

Deuteranomaly

182.3760, -3.6364, -0.3298

Tritanomaly

178.6590, 7.0701, -27.7649

Monochromacy



Original Color

176.8300, -2.3812, -29.6689

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.2930, -1.1304, -10.7810

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.8300, -2.3812, -29.6689 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(143, 195, 172)` looks like.

```
.text, #text, p{  
    color:rgb(143, 195, 172)  
}
```

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(143, 195, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 195, 172) }
```

Border

The CSS property to change the border of an element to YUV 176.8300, -2.3812, -29.6689 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(143, 195, 172) }
```


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

```
.border{ border-color:rgb(143, 195, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 195, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 195, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 195, 172);  
box-shadow:4px 4px 4px 4px rgb(143, 195,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 176.8300, -2.3812, -29.6689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 195, 172) }
```

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

```
.background{ background-color: rgb(143,  
195, 172) }
```

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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