

Converting Colors

YUV(176.3300, -0.6557,
-23.0914)

Have a look what the booklet for
YUV(176.3300, -0.6557, -23.0914)
contains.

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Color

**YUV(176.3300, -0.6557,
-23.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	96BEAF
RGB	150, 190, 175
RGB Percent	59%, 75%, 69%
CMY	0.4118, 0.2549, 0.3137
CMYK	0.21, 0.00, 0.08, 0.25
HSL	158°, 24%, 67%
HSV	158°, 21%, 75%
XYZ	38.7290, 46.4061, 47.4735
YIQ	176.3300, -19.0250, -13.1450

Conversions

Conversions Part 2

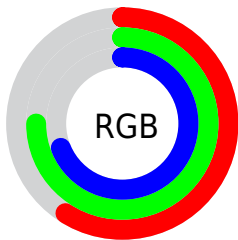
Format	Color
RYB	150, 175, 190
Decimal	9879215
CIELab	73.81, -16.42, 3.19
CIELCh	74, 16.728, 169.022
Yxy	46.4061, 0.2921, 0.3499
Android (android.graphics.Color)	4288069295 (0xFF96BEAF)
YUV	176.3300, -0.6557, -23.0914
Hunter-Lab	68.1220, -17.7320, 6.3669

Details

The YUV color $176.3300, -0.6557, -23.0914$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $163.6700, 0.6557, 23.0914$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.9170, -0.9451, -23.6062$, and $123.7430, -0.3663, -22.5766$ is the 20% darker color. If you saturate the color by 10%, you get $169.8510, -0.9125, -34.0723$, and if you desaturate by 10%, it is $182.8090, -0.3988, -12.1105$.

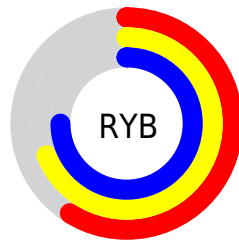
Distribution



Red (59%)

Green (75%)

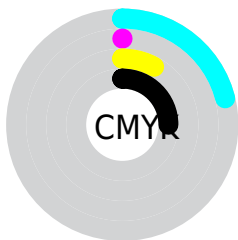
Blue (69%)



Red (59%)

Yellow (69%)

Blue (75%)

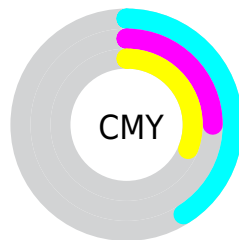


Cyan (21%)

Magenta (0%)

Yellow (8%)

Black (25%)



Cyan (41%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3300, -0.6557, -23.0914 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 176.3300, -0.6557, -23.0914 by changing the saturation by 10% instead.

■ 176.3300, -0.6557,
-23.0914

■ 176.3300, -0.6557,
-23.0914

255.0000, 0.0000,
0.0000

■ 149.6290, -0.8031,
-22.4766

■ 231.9170, -0.9451,
-23.6062

■ 123.7430, -0.3663,
-22.5766

■ 248.4220, 3.2430,
-13.5251

■ 98.4550, -0.2243,
-21.4470

■ 74.4550, -0.2243,
-21.4470

■ 50.8680, 0.0651,
-20.9322

■ 28.3840, 0.7967,
-22.2618

■ 13.4840, -4.1826,

-11.8255

■ 0.0000, 0.0000,
0.0000

■ 176.3300, -0.6557,
-23.0914

■ 176.3300, -0.6557,
-23.0914

■ 169.8510, -0.9125,
-34.0723

■ 182.8090, -0.3988,
-12.1105

■ 163.3720, -1.1694,
-45.0532

■ 189.2880, -0.1420,
-1.1296

■ 156.8930, -1.4262,
-56.0342

■ 195.7670, 0.1149,
9.8513

■ 150.4140, -1.6831,
-67.0151

■ 202.3600, 0.8085,
20.7323

■ 143.8210, -2.3768,
-77.8960

■ 208.8390, 1.0654,
31.7132

■ 137.3420, -2.6336,
-88.8769

■ 212.6270, 2.6489,
37.1611

■ 130.8630, -2.8905,
-99.8579

■ 213.4250, 5.7065,
36.4613

■ 125.0960, -3.0053,
-109.7092

■ 214.2230, 8.7641,
35.7614

■ 215.0210, 11.8216,
35.0616

Harmonies

Analogous

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



178.0450, -8.4032, -11.4405



176.3300, -0.6557, -23.0914



175.4630, 7.6597, -30.2241

Triad

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



176.3300, -0.6557, -23.0914



181.9360, 13.8356, -4.3289



183.0540, -11.8586, 23.6316

Complementary

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



176.3300, -0.6557, -23.0914



163.6700, 0.6557, 23.0914

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.



183.9710, -5.9017, 26.3354



176.3300, -0.6557, -23.0914



183.7700, 8.9874, 10.7257

Square

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



176.3300, -0.6557, -23.0914



179.3040, 15.6261, -18.6836



184.3000, 1.8241, 21.6619



181.3150, -14.4523, 15.5097

Rectangle

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



176.3300, -0.6557, -23.0914



176.2010, 11.7329, -29.9943



184.3000, 1.8241, 21.6619



183.5210, -10.1169, 24.9761

Sweetspot

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



176.3300, -0.6557, -23.0914



242.2440, -0.1203, -8.1070



177.9650, -13.7867, -11.3703



121.9670, 0.0163, -5.2331



252.0000, 0.0000, 0.0000



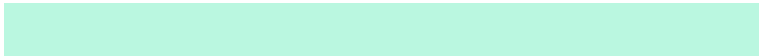
125.0000, 0.0000, 0.0000

Same Dimension

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



176.3300, -0.6557, -23.0914



226.1390, -1.0545, -35.2019



175.1050, 7.3432, -22.0171



90.9670, 0.0163, -5.2331



104.0320, -2.4808, -91.2361



20.3630, -0.6720, -17.8584

Inverse Universe

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



163.6700, 0.6557, 23.0914



206.8610, 1.0545, 35.2019



164.8950, -7.3432, 22.0171



88.0330, -0.0163, 5.2331



53.9680, 2.4808, 91.2361



10.5230, 0.2352, 17.9583

Previews

White Background



This preview shows how the YUV color 176.3300, -0.6557, -23.0914 looks on a white background.

Color Contrast Check

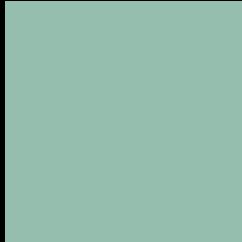
Large Text (above 18pt) WCAG AA × Fail

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 176.3300, -0.6557, -23.0914 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

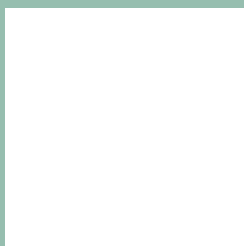
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 176.3300, -0.6557, -23.0914

Background



This preview shows how black text looks on a background with the YUV color 176.3300, -0.6557, -23.0914.



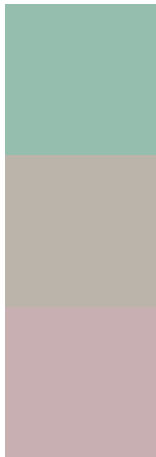
This preview shows how white text looks on a background with the YUV color 176.3300, -0.6557,

-23.0914.

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

176.3300, -0.6557, -23.0914

Protanopia

180.9530, -5.3998, 5.3032

Deuteranopia

182.5180, -2.2274, 14.4547



Tritanopia

178.4410, 11.1216, -20.5578

Trichromacy



Original Color

176.3300, -0.6557, -23.0914

Protanomaly

179.6420, -3.7675, -4.9480

Deuteranomaly

179.9570, -1.4578, 0.9147

Tritanomaly

177.4040, 7.1958, -21.4023

Monochromacy



Original Color

176.3300, -0.6557, -23.0914

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.2440, -0.1203, -8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3300, -0.6557, -23.0914 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(150, 190, 175)` looks like.

```
.text, #text, p{  
    color:rgb(150, 190, 175)  
}
```

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(150, 190, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 190, 175) }
```

Border

The CSS property to change the border of an element to YUV 176.3300, -0.6557, -23.0914 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(150, 190, 175) }
```


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

```
.border{ border-color:rgb(150, 190, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 190, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 190, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 190, 175);  
box-shadow:4px 4px 4px 4px rgb(150, 190,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 176.3300, -0.6557, -23.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 190, 175) }
```

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

```
.background{ background-color: rgb(150,  
190, 175) }
```

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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