

Converting Colors

YUV(128.3450, 16.5919,
-48.5376)

Have a look what the booklet for
YUV(128.3450, 16.5919, -48.5376)
contains.

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Color

**YUV(128.3450, 16.5919,
-48.5376)**

Conversions

Conversions Part 1

Format	Color
Hex	4996A2
RGB	73, 150, 162
RGB Percent	29%, 59%, 64%
CMY	0.7137, 0.4118, 0.3647
CMYK	0.55, 0.07, 0.00, 0.36
HSL	188°, 38%, 46%
HSV	188°, 55%, 64%
XYZ	20.1756, 25.8378, 38.1062
YIQ	128.3450, -49.7440, -12.5920

Conversions

Conversions Part 2

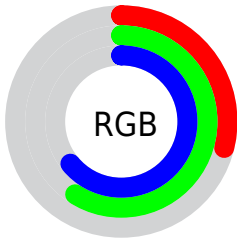
Format	Color
R_{YB}	73, 114, 162
Decimal	4822690
CIE _{Lab}	57.88, -20.20, -13.56
CIE _{LCh}	58, 24.326, 213.873
Yxy	25.8378, 0.2398, 0.3072
Android (android.graphics.Color)	4283012770 (0xFF4996A2)
YUV	128.3450, 16.5919, -48.5376
Hunter-Lab	50.8309, -18.1046, -8.8661

Details

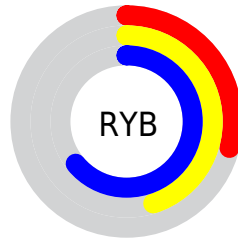
The YUV color **128.3450, 16.5919, -48.5376** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **106.6550, -16.5919, 48.5376**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0570, 16.7339, -47.4080**, and **70.6530, 19.3981, -61.9627** is the 20% darker color. If you saturate the color by 10%, you get **122.3870, 19.5292, -57.3444**, and if you desaturate by 10%, it is **134.3030, 13.6546, -39.7307**.

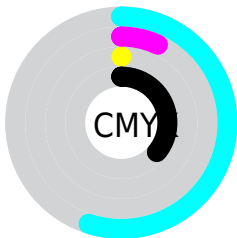
Distribution



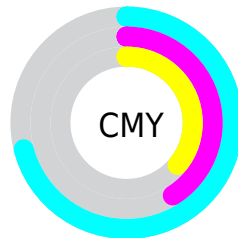
- Red (29%)
- Green (59%)
- Blue (64%)



- Red (29%)
- Yellow (45%)
- Blue (64%)



- Cyan (55%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (71%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.3450, 16.5919, -48.5376 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 128.3450, 16.5919, -48.5376 by changing the saturation by 10% instead.

■ 128.3450, 16.5919,
-48.5376

■ 128.3450, 16.5919,
-48.5376

■ 255.0000, 0.0000,
0.0000

■ 101.1490, 17.1815,
-50.9967

■ 183.0570, 16.7339,
-47.4080

■ 70.6530, 19.3981,
-61.9627

■ 211.6440, 16.4445,
-47.9228

■ 53.8290, 15.8603,
-47.2080

■ 234.0700, 10.3185,
-43.0344

■ 37.7060, 12.4699,
-33.0682

■ 242.7410, 6.0437,
-25.2059

■ 22.8710, 8.9376,
-20.0579

■ 251.7110, 1.6215,
-6.7625

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 128.3450, 16.5919,
-48.5376

■ 128.3450, 16.5919,
-48.5376

■ 122.3870, 19.5292,
-57.3444

■ 134.3030, 13.6546,
-39.7307

■ 116.4290, 22.4665,
-66.1512

■ 140.2610, 10.7173,
-30.9239

■ 109.5850, 25.8406,
-75.0580

■ 147.1050, 7.3432,
-22.0171

■ 103.6270, 28.7779,
-83.8649

■ 153.0630, 4.4059,
-13.2103

■ 100.6480, 30.2465,
-88.2683

■ 159.0210, 1.4686,
-4.4034

■ 164.9790, -1.4686,
4.4034

■ 170.9370, -4.4059,
13.2103

■ 177.1940, -7.4906,
22.6319

■ 183.7390,
-10.7173, 30.9239

Harmonies

Analogous

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



129.2290, 5.8031, -41.4198



128.3450, 16.5919, -48.5376



131.8930, 22.2378, -39.3712

Triad

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



128.3450, 16.5919, -48.5376



142.5050, 7.6390, 23.2361



138.0990, -20.2618, 12.1912

Complementary

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



128.3450, 16.5919, -48.5376



106.6550, -16.5919, 48.5376

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.



139.3550, -18.4160, 26.8757



128.3450, 16.5919, -48.5376



141.9380, -2.4344, 34.2574

Square

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



128.3450, 16.5919, -48.5376



141.5610, 15.9924, 3.8930



140.7180, -12.1860, 35.3273



135.4280, -15.9870, -5.6374

Rectangle

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



128.3450, 16.5919, -48.5376



135.6820, 22.3418, -26.0311



140.7180, -12.1860, 35.3273



138.1320, -20.2781, 17.4242

Sweetspot

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



128.3450, 16.5919, -48.5376



198.8990, 6.4588, -18.3284



126.6110, -20.5142, -47.0168



99.2590, 3.8163, -10.7511



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



128.3450, 16.5919, -48.5376



158.9870, 26.1354, -76.2876



102.5170, 29.3251, -25.8864



78.1350, 1.9054, -4.5034



90.4920, 26.8724, -79.3615



10.8570, 3.5215, -9.5216

Inverse Universe

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



108.3890, 20.5142, 47.0168



127.6540, 32.2156, 73.9714



132.4830, -29.3251, 25.8864



76.4890, 1.7309, 4.8331



57.7190, 33.6625, 76.5454



7.0920, 3.8986, 9.5663

Previews

White Background



This preview shows how the YUV color 128.3450, 16.5919, -48.5376 looks on a white background.

Color Contrast Check

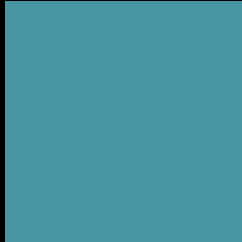
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.3450, 16.5919, -48.5376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

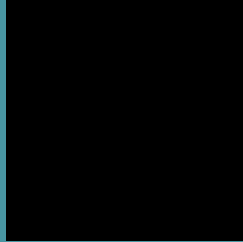
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.3450, 16.5919, -48.5376

Background



This preview shows how black text looks on a background with the YUV color 128.3450, 16.5919, -48.5376.



This preview shows how white text looks on a background with the YUV color 128.3450, 16.5919, -48.5376.

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

128.3450, 16.5919, -48.5376

Protanopia

138.6390, 7.5730, -2.3144

Deuteranopia

139.6160, 12.5143, -0.5402



Tritanopia

128.3450, 16.5919, -48.5376

Trichromacy



Original Color

128.3450, 16.5919, -48.5376

Protanomaly

135.0390, 10.8268, -19.3282

Deuteranomaly

135.2610, 14.1683, -17.7689

Tritanomaly

128.3450, 16.5919, -48.5376

Monochromacy



Original Color

128.3450, 16.5919, -48.5376

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0840, 5.8746, -17.6137

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3450, 16.5919, -48.5376 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(73, 150, 162)` looks like.

```
.text, #text, p{  
    color:rgb(73, 150, 162)  
}
```

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(73, 150, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 150, 162) }
```

Border

The CSS property to change the border of an element to YUV 128.3450, 16.5919, -48.5376 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(73, 150, 162) }
```


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

```
.border{ border-color:rgb(73, 150, 162) }
```

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

Here you see how a box with a 4 pixel rgb(73, 150, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 150, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 150, 162);  
box-shadow:4px 4px 4px 4px rgb(73, 150,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 128.3450, 16.5919, -48.5376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 150, 162) }
```

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

```
.background{ background-color: rgb(73, 150,  
162) }
```

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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