

Converting Colors

YUV(164.6480, 10.5265,
-16.3543)

Have a look what the booklet for
YUV(164.6480, 10.5265, -16.3543)
contains.

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Color

**YUV(164.6480, 10.5265,
-16.3543)**

Conversions

Conversions Part 1

Format	Color
Hex	92AABA
RGB	146, 170, 186
RGB Percent	57%, 67%, 73%
CMY	0.4275, 0.3333, 0.2706
CMYK	0.22, 0.09, 0.00, 0.27
HSL	204°, 22%, 65%
HSV	204°, 22%, 73%
XYZ	35.0917, 38.4056, 52.0179
YIQ	164.6480, -19.4400, -0.1120

Conversions

Conversions Part 2

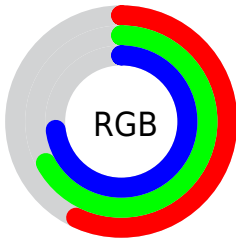
Format	Color
RYB	146, 161, 186
Decimal	9611962
CIELab	68.32, -4.75, -10.97
CIELCh	68, 11.955, 246.605
Yxy	38.4056, 0.2796, 0.3060
Android (android.graphics.Color)	4287802042 (0xFF92AABA)
YUV	164.6480, 10.5265, -16.3543
Hunter-Lab	61.9723, -7.3761, -6.3859

Details

The YUV color **164.6480, 10.5265, -16.3543** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167.3520, -10.5265, 16.3543**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.4630, 11.1107, -17.0691**, and **112.8330, 9.9423, -15.6395** is the 20% darker color. If you saturate the color by 10%, you get **154.8580, 15.3530, -24.4315**, and if you desaturate by 10%, it is **174.4380, 5.7001, -8.2771**.

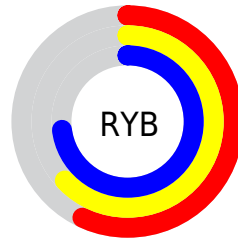
Distribution



Red (57%)

Green (67%)

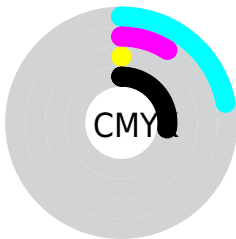
Blue (73%)



Red (57%)

Yellow (63%)

Blue (73%)

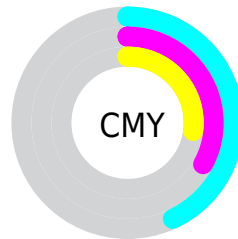


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.6480, 10.5265, -16.3543 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 164.6480, 10.5265, -16.3543 by changing the saturation by 10% instead.

■ 164.6480, 10.5265,
-16.3543

■ 164.6480, 10.5265,
-16.3543

255.0000, 0.0000,
0.0000

■ 138.5340, 10.0897,
-16.2543

■ 219.4630, 11.1107,
-17.0691

■ 112.8330, 9.9423,
-15.6395

■ 246.6390, 4.1220,
-15.4694

■ 87.8330, 9.9423,
-15.6395

■ 64.6050, 9.0687,
-15.4396

■ 41.6050, 9.0687,
-15.4396

■ 20.5940, 9.0742,
-17.1839

■ 2.6390, 7.5730,

-2.3144

■ 0.0000, 0.0000,
0.0000

■ 164.6480, 10.5265,
-16.3543

■ 164.6480, 10.5265,
-16.3543

■ 154.8580, 15.3530,
-24.4315

■ 174.4380, 5.7001,
-8.2771

■ 144.7800, 20.3215,
-31.3791

■ 184.5160, 0.7316,
-1.3295

■ 134.9900, 25.1479,
-39.4562

■ 194.3060, -4.0949,
6.7476

■ 124.9120, 30.1164,
-46.4038

■ 204.3840, -9.0633,
13.6952

■ 115.1220, 34.9429,
-54.4810

■ 214.1740,
-13.8898, 21.7724

■ 104.7450, 40.0587,
-62.0434

■ 223.6540,
-18.5634, 27.4904

■ 95.2540, 44.7378,
-69.5058

■ 227.7630,
-20.5892, 23.8868

■ 86.9480, 48.8326,
-76.2534

■ 232.4590,
-22.9043, 19.7685

■ 236.5680,
-24.9300, 16.1649

Harmonies

Analogous

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



163.2300, 7.7746, -20.3727



164.6480, 10.5265, -16.3543



166.7030, 10.4994, -7.6325

Triad

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



164.6480, 10.5265, -16.3543



168.5400, -2.2382, 17.9434



164.9150, -7.8461, -3.4335

Complementary

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



164.6480, 10.5265, -16.3543



167.3520, -10.5265, 16.3543

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.



166.2860, -10.4940, 5.8882



164.6480, 10.5265, -16.3543



167.9870, -6.8956, 18.4284

Square

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



164.6480, 10.5265, -16.3543



168.5870, 3.1616, 12.6402



167.1560, -9.9369, 13.8952



163.5270, -2.7248, -12.7402

Rectangle

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



164.6480, 10.5265, -16.3543



167.4050, 9.1673, -0.3552



167.1560, -9.9369, 13.8952



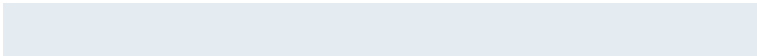
165.2960, -9.0199, -0.2596

Sweetspot

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



164.6480, 10.5265, -16.3543



234.2920, 3.8000, -5.5181



171.3040, -4.5869, -22.1916



117.8470, 2.0474, -3.3738



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



164.6480, 10.5265, -16.3543



208.4880, 16.5214, -25.8610



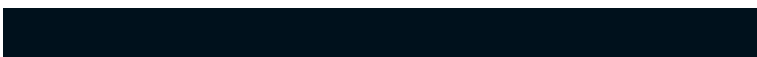
152.9080, 16.3144, -6.0583



86.9610, 2.4842, -3.4738



72.3750, 41.2271, -63.4729



13.1710, 7.3107, -11.5510

Inverse Universe

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



160.6960, 4.5869, 22.1916



202.1690, 7.3117, 34.9318



179.0920, -16.3144, 6.0583



86.2610, 0.8573, 5.0331



57.2460, 17.6267, 86.6073



10.3100, 3.2982, 15.5141

Previews

White Background



This preview shows how the YUV color 164.6480, 10.5265, -16.3543 looks on a white background.

Color Contrast Check

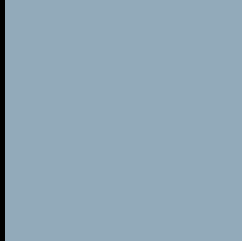
Large Text (above 18pt) WCAG AA × Fail

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 164.6480, 10.5265, -16.3543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

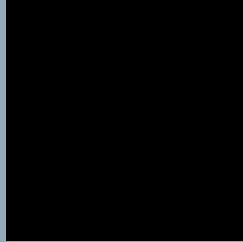
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

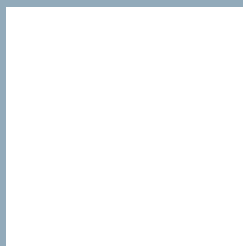
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 164.6480, 10.5265, -16.3543

Background



This preview shows how black text looks on a background with the YUV color 164.6480, 10.5265, -16.3543.



This preview shows how white text looks on a background with the YUV color 164.6480, 10.5265, -16.3543.

-16.3543.

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

164.6480, 10.5265, -16.3543

Protanopia

166.7530, 8.0098, -2.4144

Deuteranopia

167.9540, 9.8827, 3.5483



Tritanopia

164.4200, 9.6529, -16.1543

Trichromacy



Original Color

164.6480, 10.5265, -16.3543

Protanomaly

165.9480, 8.8996, -7.8474

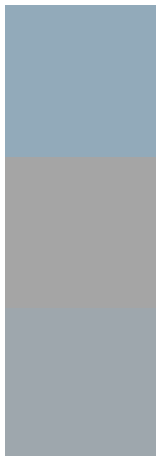
Deuteranomaly

166.9100, 9.9044, -3.4291

Tritanomaly

164.5340, 10.0897, -16.2543

Monochromacy



Original Color

164.6480, 10.5265, -16.3543

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9930, 3.9475, -6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.6480, 10.5265, -16.3543 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(146, 170, 186)` looks like.

```
.text, #text, p{  
    color:rgb(146, 170, 186)  
}
```

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(146, 170, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 170, 186) }
```

Border

The CSS property to change the border of an element to YUV 164.6480, 10.5265, -16.3543 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(146, 170, 186) }
```


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

```
.border{ border-color:rgb(146, 170, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 170, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 170, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 170, 186);  
box-shadow:4px 4px 4px 4px rgb(146, 170,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 164.6480, 10.5265, -16.3543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 170, 186) }
```

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

```
.background{ background-color: rgb(146,  
170, 186) }
```

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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