

Converting Colors

YUV(165.3960, -0.6882,
-12.6253)

Have a look what the booklet for
YUV(165.3960, -0.6882, -12.6253)
contains.

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Color

**YUV(165.3960, -0.6882,
-12.6253)**

Conversions

Conversions Part 1

Format	Color
Hex	97ADA4
RGB	151, 173, 164
RGB Percent	59%, 68%, 64%
CMY	0.4078, 0.3216, 0.3569
CMYK	0.13, 0.00, 0.05, 0.32
HSL	155°, 12%, 64%
HSV	155°, 13%, 68%
XYZ	34.4069, 39.1468, 40.8646
YIQ	165.3960, -10.2230, -7.4630

Conversions

Conversions Part 2

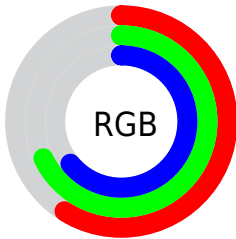
Format	Color
RYB	151, 165, 173
Decimal	9940388
CIELab	68.86, -9.42, 2.04
CIElCh	69, 9.637, 167.769
Yxy	39.1468, 0.3007, 0.3421
Android (android.graphics.Color)	4288130468 (0xFF97ADA4)
YUV	165.3960, -0.6882, -12.6253
Hunter-Lab	62.5674, -11.3326, 5.0731

Details

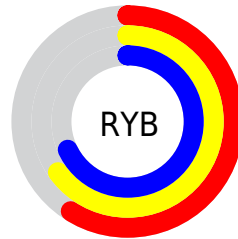
The YUV color **165.3960, -0.6882, -12.6253** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158.6040, 0.6882, 12.6253**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.0970, -0.5408, -13.2401**, and **113.6950, -0.8356, -12.0105** is the 20% darker color. If you saturate the color by 10%, you get **159.5150, -1.2399, -22.3767**, and if you desaturate by 10%, it is **171.2770, -0.1366, -2.8739**.

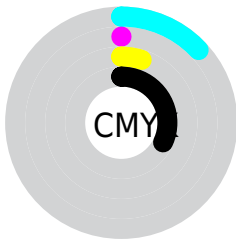
Distribution



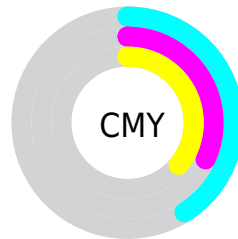
- Red (59%)
- Green (68%)
- Blue (64%)



- Red (59%)
- Yellow (65%)
- Blue (68%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (41%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.3960, -0.6882, -12.6253 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 165.3960, -0.6882, -12.6253 by changing the saturation by 10% instead.

■ 165.3960, -0.6882,
-12.6253

■ 165.3960, -0.6882,
-12.6253

255.0000, 0.0000,
0.0000

■ 138.8090, -0.3988,
-12.1105

■ 220.0970, -0.5408,
-13.2401

■ 113.6950, -0.8356,
-12.0105

■ 247.8090, -0.3988,
-12.1105

■ 89.1080, -0.5462,
-11.4957

■ 65.5210, -0.2569,
-10.9809

■ 43.5210, -0.2569,
-10.9809

■ 22.5210, -0.2569,
-10.9809

■ 0.0000, 0.0000,

0.0000

■ 165.3960, -0.6882,
-12.6253

■ 165.3960, -0.6882,
-12.6253

■ 159.5150, -1.2399,
-22.3767

■ 171.2770, -0.1366,
-2.8739

■ 153.3350, -1.6442,
-32.7428

■ 177.4570, 0.2677,
7.4922

■ 147.4540, -2.1958,
-42.4942

■ 183.3380, 0.8194,
17.2436

■ 141.5730, -2.7475,
-52.2455

■ 189.2190, 1.3710,
26.9949

■ 135.6920, -3.2992,
-61.9969

■ 195.3990, 1.7753,
37.3611

■ 129.5120, -3.7034,
-72.3630

■ 201.2800, 2.3270,
47.1124

■ 123.5170, -4.6919,
-82.0144

■ 202.1920, 5.8213,
46.3126

■ 117.6360, -5.2435,
-91.7658

■ 202.9900, 8.8789,
45.6128

■ 113.1790, -5.5112,
-99.2580

■ 203.7880, 11.9365,
44.9129

Harmonies

Analogous

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



166.5880, -5.2199, -5.7777



165.3960, -0.6882, -12.6253



165.2260, 3.8326, -15.9842

Triad

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



165.3960, -0.6882, -12.6253



168.3400, 7.7204, -2.9292



169.2530, -7.0267, 13.8101

Complementary

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



165.3960, -0.6882, -12.6253



158.6040, 0.6882, 12.6253

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.



169.5890, -3.2484, 15.2694



165.3960, -0.6882, -12.6253



169.4120, 5.2199, 5.7777

Square

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



165.3960, -0.6882, -12.6253



167.2250, 8.7631, -10.7213



169.7180, 1.1250, 12.5253



168.1770, -8.4683, 9.4918

Rectangle

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



165.3960, -0.6882, -12.6253



165.7960, 6.0166, -16.4841



169.7180, 1.1250, 12.5253



169.3070, -5.5744, 14.6398

Sweetspot

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



165.3960, -0.6882, -12.6253



220.9670, 0.0163, -5.2331



166.6050, -7.6933, -5.7926



110.2770, -0.1366, -2.8739



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



165.3960, -0.6882, -12.6253



212.6510, -0.8139, -18.9879



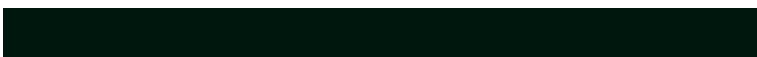
165.2480, 3.8217, -12.4955



83.8530, -0.4205, -5.1331



98.1960, -4.5336, -86.1179



15.0970, -0.5408, -13.2401

Inverse Universe

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



158.6040, 0.6882, 12.6253



202.4630, 1.2507, 18.8879



158.7520, -3.8217, 12.4955



81.1470, 0.4205, 5.1331



51.9180, 4.9704, 86.0179



7.9030, 0.5408, 13.2401

Previews

White Background



This preview shows how the YUV color 165.3960, -0.6882, -12.6253 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 165.3960, -0.6882, -12.6253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

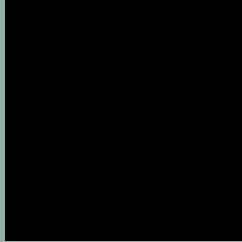
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.3960, -0.6882, -12.6253

Background



This preview shows how black text looks on a background with the YUV color 165.3960, -0.6882, -12.6253.



This preview shows how white text looks on a background with the YUV color 165.3960, -0.6882, -12.6253.

-12.6253.

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

165.3960, -0.6882, -12.6253

Protanopia

167.8110, -3.3578, 3.6738

Deuteranopia

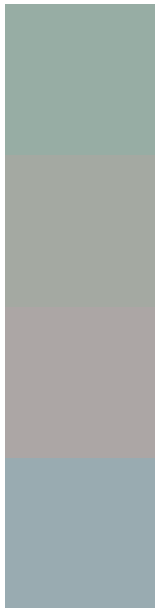
169.0340, -1.4958, 13.1252



Tritanopia

166.8120, 8.4737, -11.2361

Trichromacy



Original Color

165.3960, -0.6882, -12.6253

Protanomaly

166.7070, -2.3206, -2.3740

Deuteranomaly

167.6800, -1.3212, 3.7886

Tritanomaly

166.3020, 5.2741, -11.6659

Monochromacy



Original Color

165.3960, -0.6882, -12.6253

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.2660, -0.1311, -4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.3960, -0.6882, -12.6253 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(151, 173, 164)` looks like.

```
.text, #text, p{  
    color:rgb(151, 173, 164)  
}
```

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(151, 173, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 173, 164) }
```

Border

The CSS property to change the border of an element to YUV 165.3960, -0.6882, -12.6253 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(151, 173, 164) }
```


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

```
.border{ border-color:rgb(151, 173, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 173, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 173, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 173, 164);  
box-shadow:4px 4px 4px 4px rgb(151, 173,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 165.3960, -0.6882, -12.6253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 173, 164) }
```

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

```
.background{ background-color: rgb(151,  
173, 164) }
```

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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