

Converting Colors

YUV(163.4440, 3.2321,
-10.0364)

Have a look what the booklet for
YUV(163.4440, 3.2321, -10.0364)
contains.

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Color

**YUV(163.4440, 3.2321,
-10.0364)**

Conversions

Conversions Part 1

Format	Color
Hex	98A8AA
RGB	152, 168, 170
RGB Percent	60%, 66%, 67%
CMY	0.4039, 0.3412, 0.3333
CMYK	0.11, 0.01, 0.00, 0.33
HSL	187°, 10%, 63%
HSV	187°, 11%, 67%
XYZ	34.2072, 37.5829, 43.4815
YIQ	163.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

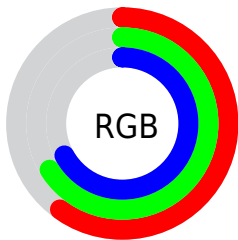
Format	Color
RYB	152, 160, 170
Decimal	10004650
CIELab	67.71, -5.17, -2.95
CIELCh	68, 5.954, 209.691
Yxy	37.5829, 0.2968, 0.3260
Android (android.graphics.Color)	4288194730 (0xFF98A8AA)
YUV	163.4440, 3.2321, -10.0364
Hunter-Lab	61.3049, -7.6833, 0.8610

Details

The YUV color **163.4440, 3.2321, -10.0364** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158.5560, -3.2321, 10.0364**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.1450, 3.3795, -10.6512**, and **111.7430, 3.0847, -9.4216** is the 20% darker color. If you saturate the color by 10%, you get **157.1870, 6.3168, -19.4580**, and if you desaturate by 10%, it is **169.7010, 0.1474, -0.6148**.

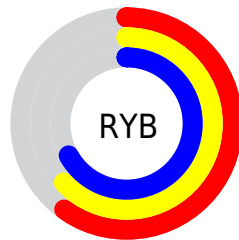
Distribution



Red (60%)

Green (66%)

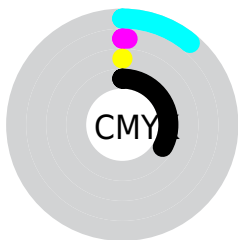
Blue (67%)



Red (60%)

Yellow (63%)

Blue (67%)

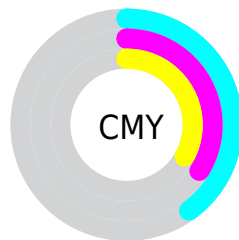


Cyan (11%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (40%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.4440, 3.2321, -10.0364 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 163.4440, 3.2321, -10.0364 by changing the saturation by 10% instead.

■ 163.4440, 3.2321,
-10.0364

■ 163.4440, 3.2321,
-10.0364

255.0000, 0.0000,
0.0000

■ 137.4440, 3.2321,
-10.0364

■ 218.1450, 3.3795,
-10.6512

■ 111.7430, 3.0847,
-9.4216

■ 247.1450, 3.3795,
-10.6512

■ 87.0420, 2.9373,
-8.8068

■ 64.0420, 2.9373,
-8.8068

■ 41.9280, 2.5005,
-8.7069

■ 21.0420, 2.9373,
-8.8068

■ 0.0000, 0.0000,

0.0000

■ 163.4440, 3.2321,
-10.0364

■ 163.4440, 3.2321,
-10.0364

■ 157.1870, 6.3168,
-19.4580

■ 169.7010, 0.1474,
-0.6148

■ 150.9300, 9.4015,
-28.8796

■ 175.9580, -2.9373,
8.8068

■ 144.6730, 12.4862,
-38.3012

■ 182.2150, -6.0220,
18.2284

■ 138.4160, 15.5709,
-47.7228

■ 188.4720, -9.1067,
27.6501

■ 132.7460, 18.3662,
-57.6592

■ 194.1420,
-11.9020, 37.5865

■ 126.4890, 21.4509,
-67.0809

■ 200.3990,
-14.9867, 47.0081

■ 120.2320, 24.5356,
-76.5025

■ 201.8720,
-15.7129, 46.5933

■ 113.9750, 27.6203,
-85.9241

■ 203.0460,
-16.2917, 45.5637

■ 108.0170, 30.5576,
-94.7309

■ 204.2200,
-16.8705, 44.5341

Harmonies

Analogous

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



163.1730, 0.9007, -8.9217



163.4440, 3.2321, -10.0364



163.9110, 4.9739, -8.6919

Triad

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



163.4440, 3.2321, -10.0364



165.9020, 2.0203, 5.3479



165.2410, -5.5418, 4.1736

Complementary

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



163.4440, 3.2321, -10.0364



158.5560, -3.2321, 10.0364

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.



165.7900, -4.8265, 8.0772



163.4440, 3.2321, -10.0364



165.9410, -0.4639, 8.8217

Square

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



163.4440, 3.2321, -10.0364



165.7380, 4.0732, 0.2298



166.2570, -3.0847, 9.4216



164.2620, -4.0732, -0.2298

Rectangle

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



163.4440, 3.2321, -10.0364



164.6340, 5.1104, -5.8180



166.2570, -3.0847, 9.4216



165.2520, -5.5472, 5.9180

Sweetspot

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



163.4440, 3.2321, -10.0364



219.3200, 1.3212, -3.7886



162.7940, -4.3354, -9.4663



110.8040, 0.5896, -2.4591



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.



163.4440, 3.2321, -10.0364



211.5680, 5.1430, -16.2841



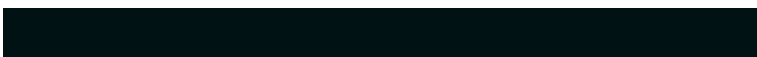
158.1610, 5.8366, -5.4032



81.0210, 1.4686, -4.4034



93.7690, 26.7359, -82.2354



12.8460, 3.5269, -11.2659

Inverse Universe

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



159.2060, 4.3354, 9.4663



204.6350, 7.0819, 15.2291



163.8390, -5.8366, 5.4032



79.1900, 1.8783, 4.2184



59.1860, 35.4043, 77.8899



8.0320, 4.9142, 10.4959

Previews

White Background



This preview shows how the YUV color 163.4440, 3.2321, -10.0364 looks on a white background.

Color Contrast Check

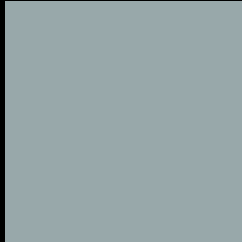
Large Text (above 18pt) WCAG AA × Fail

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 163.4440, 3.2321, -10.0364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

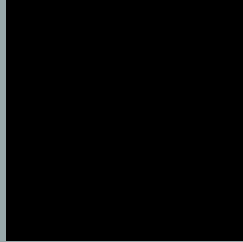
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

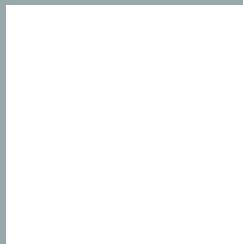
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 163.4440, 3.2321, -10.0364

Background



This preview shows how black text looks on a background with the YUV color 163.4440, 3.2321, -10.0364.



This preview shows how white text looks on a background with the YUV color 163.4440, 3.2321, -10.0364.

-10.0364.

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

163.4440, 3.2321, -10.0364

Protanopia

165.3530, 1.3050, 1.4444

Deuteranopia

166.4510, 2.7357, 9.2515



Tritanopia

164.0080, 7.8841, -8.7770

Trichromacy



Original Color

163.4440, 3.2321, -10.0364

Protanomaly

164.5590, 2.1894, -2.2442

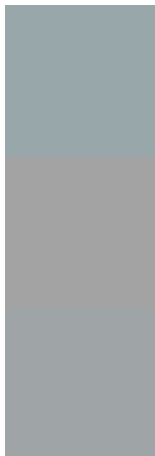
Deuteranomaly

165.4070, 2.7573, 2.2741

Tritanomaly

163.8400, 5.9949, -9.5067

Monochromacy



Original Color

163.4440, 3.2321, -10.0364

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.3200, 1.3212, -3.7886

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.4440, 3.2321, -10.0364 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(152, 168, 170)` looks like.

```
.text, #text, p{  
    color:rgb(152, 168, 170)  
}
```

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(152, 168, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 168, 170) }
```

Border

The CSS property to change the border of an element to YUV 163.4440, 3.2321, -10.0364 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(152, 168, 170) }
```


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

```
.border{ border-color:rgb(152, 168, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 168, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 168, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 168, 170);  
box-shadow:4px 4px 4px 4px rgb(152, 168,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 163.4440, 3.2321, -10.0364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 168, 170) }
```

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

```
.background{ background-color: rgb(152,  
168, 170) }
```

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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