

Converting Colors

YUV(169.5560, -3.2321,
10.0364)

Have a look what the booklet for
YUV(169.5560, -3.2321, 10.0364)
contains.

YUV(169.5560, -3.2321, 10.0364)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(169.5560, -3.2321,
10.0364)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A5A3
RGB	181, 165, 163
RGB Percent	71%, 65%, 64%
CMY	0.2902, 0.3529, 0.3608
CMYK	0.00, 0.09, 0.10, 0.29
HSL	7°, 11%, 67%
HSV	7°, 10%, 71%
XYZ	39.1220, 39.3784, 40.1892
YIQ	169.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

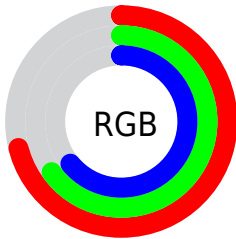
Format	Color
R _Y B	181, 165, 163
Decimal	11904419
CIE Lab	69.02, 5.45, 3.13
CIE LCh	69, 6.282, 29.869
Yxy	39.3784, 0.3296, 0.3318
Android (android.graphics.Color)	4290094499 (0xFFB5A5A3)
YUV	169.5560, -3.2321, 10.0364
Hunter-Lab	62.7522, 1.4672, 5.9547

Details

The YUV color **169.5560, -3.2321, 10.0364** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.4440, 3.2321, -10.0364**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.8550, -3.3795, 10.6512**, and **117.2570, -3.0847, 9.4216** is the 20% darker color. If you saturate the color by 10%, you get **158.1120, -6.4642, 20.0728**, and if you desaturate by 10%, it is **181.0000, 0.0000, 0.0000**.

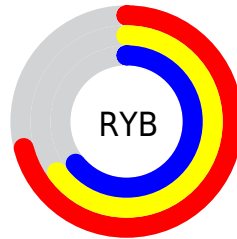
Distribution



Red (71%)

Green (65%)

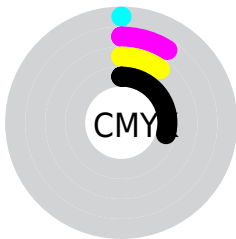
Blue (64%)



Red (71%)

Yellow (65%)

Blue (64%)

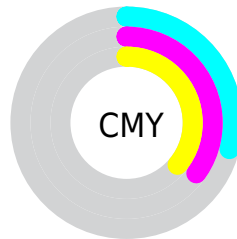


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (29%)



Cyan (29%)


Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.5560, -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 169.5560, -3.2321, 10.0364 by changing the saturation by 10% instead.

 169.5560, -3.2321,
10.0364

 169.5560, -3.2321,
10.0364


255.0000, 0.0000,
0.0000


 143.2570, -3.0847,
9.4216


 224.8550, -3.3795,
10.6512


 117.2570, -3.0847,
9.4216

 250.4520, -2.1948,
3.9886

 92.9580, -2.9373,
8.8068

 69.0720, -2.5005,
8.7069

 46.7730, -2.3531,
8.0921

 26.0610, -2.4951,
6.9625

 0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 169.5560, -3.2321,
10.0364

■ 169.5560, -3.2321,
10.0364

■ 158.1120, -6.4642,
20.0728

■ 181.0000, 0.0000,
0.0000

■ 146.6680, -9.6963,
30.1092

■ 192.4440, 3.2321,
-10.0364

■ 135.2240,
-12.9284, 40.1456

■ 203.8880, 6.4642,
-20.0728

■ 123.7800,
-16.1605, 50.1819

■ 215.3320, 9.6963,
-30.1092

■ 112.2220,
-19.8294, 60.3183

■ 226.7760, 12.9284,
-40.1456

■ 100.1910,
-22.7722, 70.8695

■ 232.8740, 10.9081,
-45.4935

■ 88.7470, -26.0043,
80.9059

■ 77.3030, -29.2364,
90.9423

■ 65.8590, -32.4685,
100.9787

Harmonies

Analogous

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



169.9410, -0.4639, 8.8217



169.5560, -3.2321, 10.0364



169.0890, -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.



169.5560, -3.2321, 10.0364



167.0980, -2.0203, -5.3479



168.4600, 5.6892, -4.7884

Complementary

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



169.5560, -3.2321, 10.0364



174.4440, 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.



167.6120, 5.1213, -9.3067



169.5560, -3.2321, 10.0364



166.7600, 0.6113, -9.4365

Square

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



169.5560, -3.2321, 10.0364



167.8490, -4.3626, -0.7446



167.1450, 3.3795, -10.6512



169.1510, 4.3626, 0.7446

Rectangle

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



169.5560, -3.2321, 10.0364



168.2520, -5.5472, 5.9180



167.1450, 3.3795, -10.6512



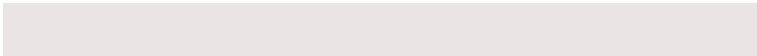
168.3350, 5.2578, -6.4328

Sweetspot

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



169.5560, -3.2321, 10.0364



230.0930, -1.0318, 4.3034



170.2060, 4.3354, 9.4663



114.1960, -0.5896, 2.4591



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



169.5560, -3.2321, 10.0364



217.0190, -5.4324, 15.7693



174.8390, -5.8366, 5.4032



83.2780, -1.6161, 5.0182



55.7260, -27.4729, 85.3093



9.5350, -4.7008, 14.4398

Inverse Universe

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



174.4440, 3.2321, -10.0364



223.9810, 5.4324, -15.7693



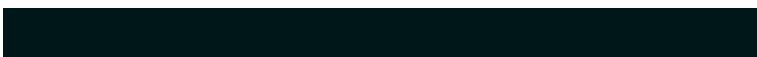
169.1610, 5.8366, -5.4032



85.7220, 1.6161, -5.0182



97.2740, 27.4729, -85.3093



16.4650, 4.7008, -14.4398

Previews

White Background



This preview shows how the YUV color 169.5560, -3.2321, 10.0364 looks on a white background.

Color Contrast Check

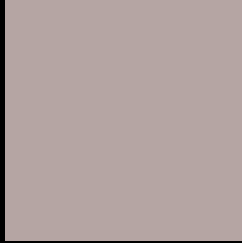
Large Text (above 18pt) WCAG AA × Fail

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 169.5560, -3.2321, 10.0364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

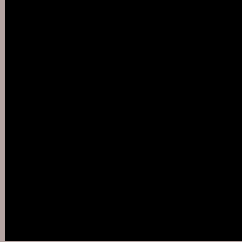
Any Text WCAG AA ✓ Pass

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 169.5560, -3.2321, 10.0364 Background



This preview shows how black text looks on a background with the YUV color 169.5560, -3.2321, 10.0364.



This preview shows how white text looks on a background with the YUV color 169.5560, -3.2321,

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

169.5560, -3.2321, 10.0364

Protanopia

168.8540, -1.9000, 2.7590

Deuteranopia

170.1760, -3.5378, 14.7546



Tritanopia

170.4620, 2.7302, 10.9958

Trichromacy



Original Color

169.5560, -3.2321, 10.0364

Protanomaly

169.0500, -2.4896, 5.2182

Deuteranomaly

170.1650, -3.5323, 13.0103

Tritanomaly

170.1800, 0.4043, 10.3661

Monochromacy



Original Color

169.5560, -3.2321, 10.0364

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.6800, -1.3212, 3.7886

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.5560, -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(181, 165, 163)` looks like.

```
.text, #text, p{  
    color:rgb(181, 165, 163)  
}
```

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(181, 165, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 165, 163) }
```

Border

The CSS property to change the border of an element to YUV 169.5560, -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(181, 165, 163) }
```


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

```
.border{ border-color:rgb(181, 165, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 165, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 165, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 165, 163);  
box-shadow:4px 4px 4px 4px rgb(181, 165,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 169.5560, -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(181, 165, 163) }
```

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

```
.background{ background-color: rgb(181,  
165, 163) }
```

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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