

Converting Colors

YUV(163.0560, -4.9576, 3.4589)

Have a look what the booklet for
YUV(163.0560, -4.9576, 3.4589)
contains.

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Color

**YUV(163.0560, -4.9576,
3.4589)**

Conversions

Conversions Part 1

Format	Color
Hex	A7A399
RGB	167, 163, 153
RGB Percent	65%, 64%, 60%
CMY	0.3451, 0.3608, 0.4000
CMYK	0.00, 0.02, 0.08, 0.35
HSL	43°, 7%, 63%
HSV	43°, 8%, 65%
XYZ	34.7833, 36.7098, 35.3894
YIQ	163.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

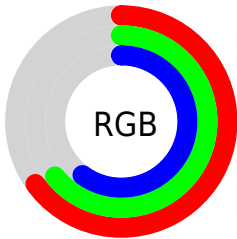
Format	Color
RYB	159, 167, 153
Decimal	10986393
CIELab	67.06, -0.37, 5.69
CIElCh	67, 5.707, 93.723
Yxy	36.7098, 0.3254, 0.3435
Android (android.graphics.Color)	4289176473 (0xFFA7A399)
YUV	163.0560, -4.9576, 3.4589
Hunter-Lab	60.5886, -3.5550, 7.7811

Details

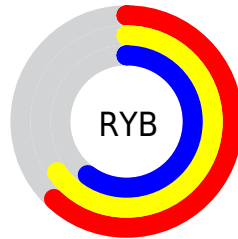
The YUV color **163.0560, -4.9576, 3.4589** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156.9440, 4.9576, -3.4589**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.9420, -5.3944, 3.5589**, and **111.1700, -4.5208, 3.3589** is the 20% darker color. If you saturate the color by 10%, you get **158.1830, -10.9362, 7.7325**, and if you desaturate by 10%, it is **167.9290, 1.0210, -0.8147**.

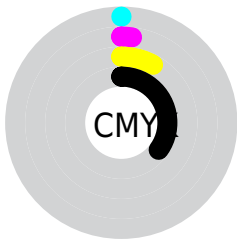
Distribution



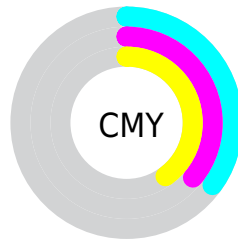
- Red (65%)
- Green (64%)
- Blue (60%)



- Red (62%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.0560, -4.9576, 3.4589 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 163.0560, -4.9576, 3.4589 by changing the saturation by 10% instead.

■ 163.0560, -4.9576,
3.4589

■ 163.0560, -4.9576,
3.4589

255.0000, 0.0000,
0.0000

■ 137.0560, -4.9576,
3.4589

■ 217.9420, -5.3944,
3.5589

■ 111.1700, -4.5208,
3.3589

■ 246.3550, -5.1050,
4.0737

■ 86.8710, -4.3734,
2.7441

■ 63.8710, -4.3734,
2.7441

■ 41.9850, -3.9366,
2.6442

■ 21.1700, -4.5208,
3.3589

■ 0.0000, 0.0000,

0.0000

■ 163.0560, -4.9576,
3.4589

■ 163.0560, -4.9576,
3.4589

■ 158.1830,
-10.9362, 7.7325

■ 167.9290, 1.0210,
-0.8147

■ 153.4240,
-16.4780, 11.9062

■ 172.6880, 6.5628,
-4.9884

■ 149.1380,
-22.7460, 15.6650

■ 176.9740, 12.8308,
-8.7472

■ 144.2650,
-28.7246, 19.9386

■ 181.8470, 18.8094,
-13.0208

■ 139.5060,
-34.2665, 24.1122

■ 186.6060, 24.3512,
-17.1945

■ 134.6330,
-40.2451, 28.3859

■ 191.4790, 30.3299,
-21.4681

■ 130.3470,
-46.5131, 32.1447

■ 194.0550, 30.0459,
-23.7272

■ 125.4740,
-52.4917, 36.4183

■ 196.9900, 28.5989,
-26.3012

■ 120.7150,
-58.0335, 40.5919

■ 199.9250, 27.1520,
-28.8752

Harmonies

Analogous

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



163.4910, -4.6791, 7.4624



163.0560, -4.9576, 3.4589



162.6640, -3.7784, -1.4593

Triad

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



163.0560, -4.9576, 3.4589



161.8570, 3.5215, -9.5216



164.2010, 1.8729, 5.9627

Complementary

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



163.0560, -4.9576, 3.4589



156.9440, 4.9576, -3.4589

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.



164.0370, 3.9258, 0.8446



163.0560, -4.9576, 3.4589



162.5090, 4.6791, -7.4624

Square

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



163.0560, -4.9576, 3.4589



161.5860, 1.1901, -8.4069



162.9440, 4.9576, -3.4589



164.5280, -0.7533, 8.3069

Rectangle

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



163.0560, -4.9576, 3.4589



162.2830, -2.6045, -4.6332



162.9440, 4.9576, -3.4589



164.3040, 2.3151, 4.1184

Sweetspot

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



163.0560, -4.9576, 3.4589



215.0280, -2.4788, 1.7294



157.6420, -0.3165, 8.2070



108.2560, -1.6052, 1.5295



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



163.0560, -4.9576, 3.4589



210.9700, -7.8732, 5.2883



164.5070, -5.6730, -0.4446



81.9140, -2.9156, 1.8294



106.4740, -52.4917, 36.4183



14.7850, -7.2890, 4.5736

Inverse Universe

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



156.9440, 4.9576, -3.4589



201.0300, 7.8732, -5.2883



155.4930, 5.6730, 0.4446



78.0860, 2.9156, -1.8294



41.5260, 52.4917, -36.4183



5.8020, 6.9996, -5.0884

Previews

White Background



This preview shows how the YUV color 163.0560, -4.9576, 3.4589 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 163.0560, -4.9576, 3.4589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

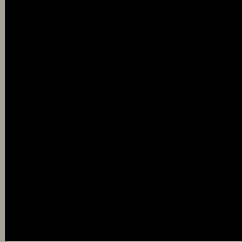
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.0560, -4.9576, 3.4589

Background



This preview shows how black text looks on a background with the YUV color 163.0560, -4.9576, 3.4589.



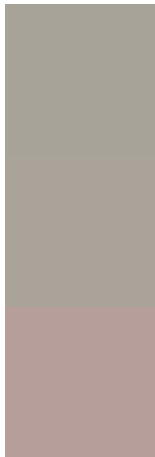
This preview shows how white text looks on a background with the YUV color 163.0560, -4.9576,

3.4589.

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

163.0560, -4.9576, 3.4589

Protanopia

163.6540, -5.2524, 4.6884

Deuteranopia

164.7200, -5.2850, 15.1546



Tritanopia

164.4720, 4.2043, 4.8481

Trichromacy



Original Color

163.0560, -4.9576, 3.4589

Protanomaly

163.3550, -5.1050, 4.0737

Deuteranomaly

164.3990, -5.1267, 11.0511

Tritanomaly

163.9620, 1.0047, 4.4183

Monochromacy



Original Color

163.0560, -4.9576, 3.4589

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.8430, -1.8946, 1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.0560, -4.9576, 3.4589 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(167, 163, 153)` looks like.

```
.text, #text, p{  
    color:rgb(167, 163, 153)  
}
```

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(167, 163, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 163, 153) }
```

Border

The CSS property to change the border of an element to YUV 163.0560, -4.9576, 3.4589 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(167, 163, 153) }
```


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

```
.border{ border-color:rgb(167, 163, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 163, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 163, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 163, 153);  
box-shadow:4px 4px 4px 4px rgb(167, 163,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 163.0560, -4.9576, 3.4589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 163, 153) }
```

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

```
.background{ background-color: rgb(167,  
163, 153) }
```

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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