

Converting Colors

YUV(163.1580, -16.3469,
16.5244)

Have a look what the booklet for
YUV(163.1580, -16.3469, 16.5244)
contains.

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Color

**YUV(163.1580, -16.3469,
16.5244)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A082
RGB	182, 160, 130
RGB Percent	71%, 63%, 51%
CMY	0.2863, 0.3725, 0.4902
CMYK	0.00, 0.12, 0.29, 0.29
HSL	35°, 26%, 61%
HSV	35°, 29%, 71%
XYZ	35.8915, 36.6984, 26.3109
YIQ	163.1580, 22.7420, -4.6660

Conversions

Conversions Part 2

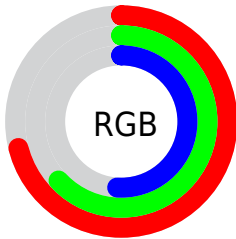
Format	Color
RYB	168, 182, 130
Decimal	11968642
CIELab	67.05, 3.42, 18.62
CIELCh	67, 18.930, 79.577
Yxy	36.6984, 0.3629, 0.3711
Android (android.graphics.Color)	4290158722 (0xFFB6A082)
YUV	163.1580, -16.3469, 16.5244
Hunter-Lab	60.5792, -0.2574, 16.6545

Details

The YUV color $163.1580, -16.3469, 16.5244$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $148.8420, 16.3469, -16.5244$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.2290, -17.3679, 17.3392$, and $111.4890, -15.0311, 14.4801$ is the 20% darker color. If you saturate the color by 10%, you get $156.4100, -21.8941, 22.4424$, and if you desaturate by 10%, it is $169.9060, -10.7997, 10.6064$.

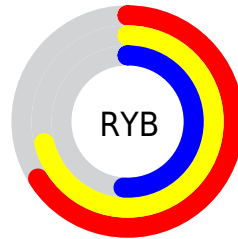
Distribution



Red (71%)

Green (63%)

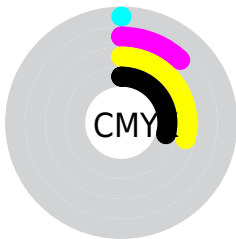
Blue (51%)



Red (66%)

Yellow (71%)

Blue (51%)

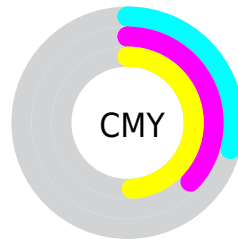


Cyan (0%)

Magenta (12%)

Yellow (29%)

Black (29%)



Cyan (29%)

Magenta (37%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.1580, -16.3469, 16.5244 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 163.1580, -16.3469, 16.5244 by changing the saturation by 10% instead.

■ 163.1580,
-16.3469, 16.5244

■ 163.1580,
-16.3469, 16.5244

■ 255.0000, 0.0000,
0.0000

■ 136.9730,
-15.7627, 15.8097

■ 218.2290,
-17.3679, 17.3392

■ 111.4890,
-15.0311, 14.4801

■ 242.9400,
-15.7464, 10.5766

■ 86.6030, -14.5943,
14.3802

■ 253.1760, -6.9888,
1.5996

■ 63.1190, -13.8627,
13.0506

■ 41.2220, -13.4204,
11.2063

■ 20.7210, -10.2155,
9.8917

■ 0.0000, 0.0000,

0.0000

■ 163.1580,
-16.3469, 16.5244

■ 163.1580,
-16.3469, 16.5244

■ 156.4100,
-21.8941, 22.4424

■ 169.9060,
-10.7997, 10.6064

■ 150.2490,
-27.7308, 27.8456

■ 176.0670, -4.9630,
5.2032

■ 143.3870,
-33.7148, 33.8636

■ 182.9290, 1.0210,
-0.8147

■ 136.6390,
-39.2620, 39.7816

■ 189.6770, 6.5682,
-6.7327

■ 129.8910,
-44.8093, 45.6996

■ 195.8380, 12.4049,
-12.1359

■ 123.7300,
-50.6459, 51.1028

■ 202.5860, 17.9521,
-18.0539

■ 116.9820,
-56.1931, 57.0208

■ 209.1060, 22.6257,
-23.7720

■ 116.0530,
-57.2141, 57.8355

■ 213.8020, 20.3106,
-27.8904

■ 217.9110, 18.2849,
-31.4939

Harmonies

Analogous

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



164.7230, -13.1744, 25.6759



163.1580, -16.3469, 16.5244



161.4120, -14.9931, 2.2697

Triad

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



163.1580, -16.3469, 16.5244



156.3700, 8.6916, -34.5275



165.5960, 9.5662, 11.7553

Complementary

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



163.1580, -16.3469, 16.5244



148.8420, 16.3469, -16.5244

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.



163.9790, 15.2934, -5.2436



163.1580, -16.3469, 16.5244



157.6890, 14.9433, -33.0533

Square

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



163.1580, -16.3469, 16.5244



157.3080, -0.6448, -26.5801



161.0370, 17.2368, -21.9574



166.6100, 1.6713, 24.0210

Rectangle

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



163.1580, -16.3469, 16.5244



159.9700, -11.3242, -7.8667



161.0370, 17.2368, -21.9574



165.4320, 11.6190, 6.6371

Sweetspot

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



163.1580, -16.3469, 16.5244



229.3230, -6.5682, 6.7327



148.1700, 2.3812, 29.6689



114.9960, -3.9420, 4.3885



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



163.1580, -16.3469, 16.5244



207.9220, -25.1045, 25.5014



175.1750, -22.2713, 3.3545



88.6260, -2.7736, 2.9590



99.4740, -49.0407, 49.5733



17.7640, -8.7577, 8.9770

Inverse Universe

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



148.8420, 16.3469, -16.5244



186.0780, 25.1045, -25.5014



136.8250, 22.2713, -3.3545



86.3740, 2.7736, -2.9590



56.5260, 49.0407, -49.5733



10.2360, 8.7577, -8.9770

Previews

White Background



This preview shows how the YUV color 163.1580, -16.3469, 16.5244 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 163.1580, -16.3469, 16.5244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

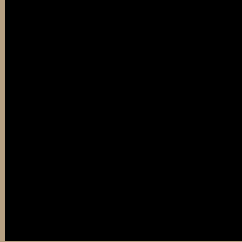
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

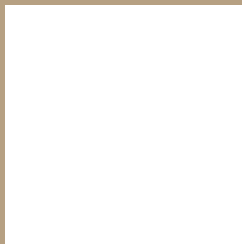
Any Text WCAG AAA ✓ Pass

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

YUV 163.1580, -16.3469, 16.5244 Background



This preview shows how black text looks on a background with the YUV color 163.1580, -16.3469, 16.5244.



This preview shows how white text looks on a background with the YUV color 163.1580, -16.3469, 16.5244.

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

163.1580, -16.3469, 16.5244

Protanopia

162.3420, -15.4516, 9.3471

Deuteranopia

163.9030, -16.2212, 22.8871



Tritanopia

165.6370, 0.6720, 17.8584

Trichromacy



Original Color

163.1580, -16.3469, 16.5244

Protanomaly

162.6520, -15.6044, 11.7062

Deuteranomaly

163.5930, -16.0683, 20.5279

Tritanomaly

165.0300, -5.4378, 17.5137

Monochromacy



Original Color

163.1580, -16.3469, 16.5244

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.1380, -5.9840, 6.0180

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.1580, -16.3469, 16.5244 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(182, 160, 130)` looks like.

```
.text, #text, p{  
    color:rgb(182, 160, 130)  
}
```

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(182, 160, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 160, 130) }
```

Border

The CSS property to change the border of an element to YUV 163.1580, -16.3469, 16.5244 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(182, 160, 130) }
```


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

```
.border{ border-color:rgb(182, 160, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 160, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 160, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 160, 130);  
box-shadow:4px 4px 4px 4px rgb(182, 160,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 163.1580, -16.3469, 16.5244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 160, 130) }
```

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

```
.background{ background-color: rgb(182,  
160, 130) }
```

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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