

Converting Colors

YUV(165.4200, -3.6581, 6.6477)

Have a look what the booklet for
YUV(165.4200, -3.6581, 6.6477)
contains.

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Color

**YUV(165.4200, -3.6581,
6.6477)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA39E
RGB	173, 163, 158
RGB Percent	68%, 64%, 62%
CMY	0.3216, 0.3608, 0.3804
CMYK	0.00, 0.06, 0.09, 0.32
HSL	20°, 8%, 65%
HSV	20°, 9%, 68%
XYZ	36.5023, 37.5472, 37.6712
YIQ	165.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

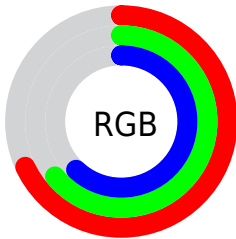
Format	Color
RYB	173, 166, 158
Decimal	11379614
CIELab	67.69, 2.72, 3.88
CIELCh	68, 4.742, 54.933
Yxy	37.5472, 0.3267, 0.3361
Android (android.graphics.Color)	4289569694 (0xFFADA39E)
YUV	165.4200, -3.6581, 6.6477
Hunter-Lab	61.2758, -0.8992, 6.4427

Details

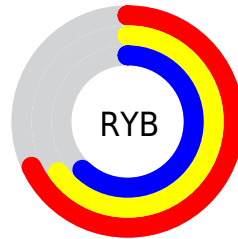
The YUV color **165.4200, -3.6581, 6.6477** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165.5800, 3.6581, -6.6477**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.4200, -3.6581, 6.6477**, and **113.5340, -3.2213, 6.5477** is the 20% darker color. If you saturate the color by 10%, you get **156.4380, -7.6109, 14.5249**, and if you desaturate by 10%, it is **174.4020, 0.2948, -1.2296**.

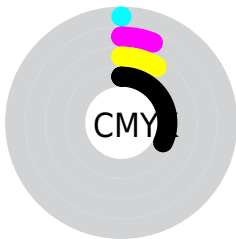
Distribution



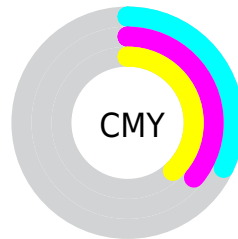
- Red (68%)
- Green (64%)
- Blue (62%)



- Red (68%)
- Yellow (65%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (32%)



- Cyan (32%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.4200, -3.6581, 6.6477 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 165.4200, -3.6581, 6.6477 by changing the saturation by 10% instead.

 165.4200, -3.6581,
6.6477


 165.4200, -3.6581,
6.6477


255.0000, 0.0000,
0.0000


 139.1210, -3.5107,
6.0329


 220.4200, -3.6581,
6.6477


 113.5340, -3.2213,
6.5477

 248.1210, -3.5107,
6.0329

 89.2350, -3.0739,
5.9329

 65.9360, -2.9264,
5.3181

 43.9360, -2.9264,
5.3181

 22.9360, -2.9264,
5.3181

 0.0000, 0.0000,

0.0000

■ 165.4200, -3.6581,
6.6477

■ 165.4200, -3.6581,
6.6477

■ 156.4380, -7.6109,
14.5249

■ 174.4020, 0.2948,
-1.2296

■ 147.9290,
-12.2900, 21.9873

■ 182.9110, 4.9739,
-8.6919

■ 138.9470,
-16.2429, 29.8645

■ 191.8930, 8.9268,
-16.5692

■ 130.5520,
-20.4851, 37.2269

■ 200.2880, 13.1690,
-23.9316

■ 121.5700,
-24.4380, 45.1041

■ 209.3840, 17.5587,
-31.9088

■ 113.0610,
-29.1171, 52.5665

■ 216.9810, 18.7434,
-38.5713

■ 104.0790,
-33.0699, 60.4437

■ 224.0250, 15.2707,
-44.7489

■ 95.6840, -37.3122,
67.8061

■ 230.4820, 12.0874,
-50.4117

■ 86.5880, -41.7019,
75.7833

Harmonies

Analogous

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



165.4740, -2.2057, 7.4773



165.4200, -3.6581, 6.6477



164.5830, -4.2314, 3.8737

Triad

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



165.4200, -3.6581, 6.6477



163.3690, 0.3111, -6.4626



165.3250, 3.7838, -0.2850

Complementary

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



165.4200, -3.6581, 6.6477



165.5800, 3.6581, -6.6477

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.



164.4170, 4.2314, -3.8737



165.4200, -3.6581, 6.6477



163.5260, 2.2057, -7.4773

Square

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



165.4200, -3.6581, 6.6477



164.1090, -2.0257, -3.6036



164.2810, 3.8055, -7.2624



165.8910, 2.0257, 3.6036

Rectangle

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



165.4200, -3.6581, 6.6477



164.3870, -3.6418, 1.4146



164.2810, 3.8055, -7.2624



164.7270, 4.0786, -1.5146

Sweetspot

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



165.4200, -3.6581, 6.6477



220.9680, -1.4632, 2.6591



163.6250, 2.1569, 8.2219



109.7830, -0.8790, 1.9443



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.



165.4200, -3.6581, 6.6477



212.6870, -5.2687, 9.9215



169.5290, -5.6838, 3.0441



82.4520, -2.1948, 3.9886



74.2000, -36.5806, 66.4766



11.5730, -5.7055, 10.0215

Inverse Universe

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



165.5800, 3.6581, -6.6477



213.3130, 5.2687, -9.9215



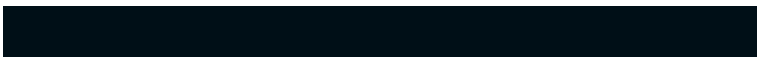
161.4710, 5.6838, -3.0441



82.5480, 2.1948, -3.9886



75.8000, 36.5806, -66.4766



11.4270, 5.7055, -10.0215

Previews

White Background



This preview shows how the YUV color 165.4200, -3.6581, 6.6477 looks on a white background.

Color Contrast Check

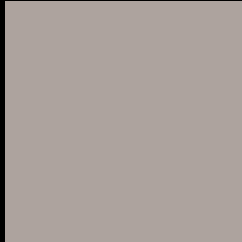
Large Text (above 18pt) WCAG AA × Fail

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 165.4200, -3.6581, 6.6477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

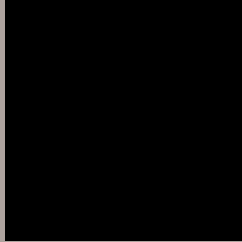
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.4200, -3.6581, 6.6477

Background



This preview shows how black text looks on a background with the YUV color 165.4200, -3.6581, 6.6477.



This preview shows how white text looks on a background with the YUV color 165.4200, -3.6581,

6.6477.

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

165.4200, -3.6581, 6.6477

Protanopia

164.9250, -2.9210, 3.5738

Deuteranopia

166.1760, -3.5378, 14.7546



Tritanopia

166.5540, 3.1779, 7.4071

Trichromacy



Original Color

165.4200, -3.6581, 6.6477

Protanomaly

165.2240, -3.0684, 4.1886

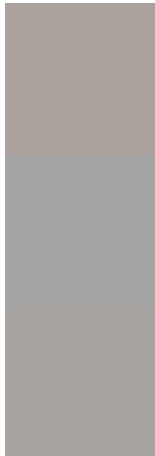
Deuteranomaly

165.5670, -3.2375, 11.7807

Tritanomaly

166.2720, 0.8519, 6.7775

Monochromacy



Original Color

165.4200, -3.6581, 6.6477

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.4200, -3.6581, 6.6477 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(173, 163, 158)` looks like.

```
.text, #text, p{  
    color:rgb(173, 163, 158)  
}
```

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(173, 163, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 163, 158) }
```

Border

The CSS property to change the border of an element to YUV 165.4200, -3.6581, 6.6477 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(173, 163, 158) }
```


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

```
.border{ border-color:rgb(173, 163, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 163, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 163, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 163, 158);  
box-shadow:4px 4px 4px 4px rgb(173, 163,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 165.4200, -3.6581, 6.6477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 163, 158) }
```

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

```
.background{ background-color: rgb(173,  
163, 158) }
```

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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