

Converting Colors

YUV(165.5000, 1.7255, 6.5775)

Have a look what the booklet for
YUV(165.5000, 1.7255, 6.5775)
contains.

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Color

**YUV(165.5000, 1.7255,
6.5775)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA1A9
RGB	173, 161, 169
RGB Percent	68%, 63%, 66%
CMY	0.3216, 0.3686, 0.3373
CMYK	0.00, 0.07, 0.02, 0.32
HSL	320°, 7%, 65%
HSV	320°, 7%, 68%
XYZ	37.1399, 37.2385, 42.7664
YIQ	165.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

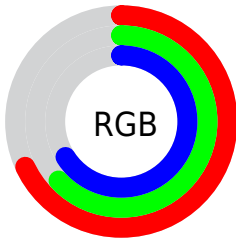
Format	Color
R_{YB}	173, 161, 169
Decimal	11379113
CIE Lab	67.46, 5.82, -2.58
CIE LCh	67, 6.366, 336.095
Yxy	37.2385, 0.3170, 0.3179
Android (android.graphics.Color)	4289569193 (0xFFADA1A9)
YUV	165.5000, 1.7255, 6.5775
Hunter-Lab	61.0234, 1.8472, 1.1648

Details

The YUV color **165.5000, 1.7255, 6.5775** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.5000, -1.7255, -6.5775**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.5000, 1.7255, 6.5775**, and **113.5000, 1.7255, 6.5775** is the 20% darker color. If you saturate the color by 10%, you get **154.8370, 4.0244, 15.9290**, and if you desaturate by 10%, it is **176.1630, -0.5734, -2.7740**.

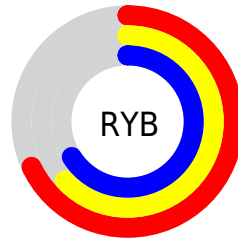
Distribution



Red (68%)

Green (63%)

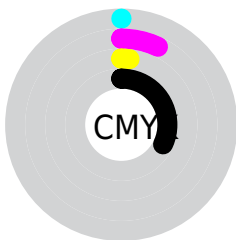
Blue (66%)



Red (68%)

Yellow (63%)

Blue (66%)

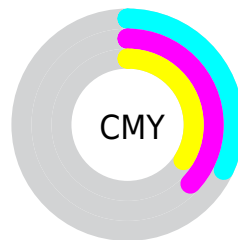


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.5000, 1.7255, 6.5775 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 165.5000, 1.7255, 6.5775 by changing the saturation by 10% instead.

■ 165.5000, 1.7255,
6.5775

■ 165.5000, 1.7255,
6.5775

■ 255.0000, 0.0000,
0.0000

■ 139.2010, 1.8729,
5.9627

■ 220.5000, 1.7255,
6.5775

■ 113.5000, 1.7255,
6.5775

■ 248.3150, 2.3097,
5.8627

■ 89.0870, 1.4361,
6.0627

■ 65.7880, 1.5835,
5.4479

■ 43.7880, 1.5835,
5.4479

■ 23.3750, 1.2941,
4.9331

■ 0.0000, 0.0000,

0.0000

■ 165.5000, 1.7255,
6.5775

■ 165.5000, 1.7255,
6.5775

■ 154.8370, 4.0244,
15.9290

■ 176.1630, -0.5734,
-2.7740

■ 143.5870, 6.6126,
25.7952

■ 187.4130, -3.1616,
-12.6402

■ 133.0380, 9.3483,
35.0467

■ 197.9620, -5.8973,
-21.8917

■ 122.3750, 11.6471,
44.3981

■ 208.6250, -8.1961,
-31.2431

■ 111.1250, 14.2354,
54.2644

■ 219.2880,
-10.4950, -40.5946

■ 100.4620, 16.5342,
63.6158

■ 224.6680,
-10.1893, -45.3128

■ 89.9130, 19.2699,
72.8673

■ 225.2380, -8.0053,
-45.8127

■ 79.2500, 21.5688,
82.2188

■ 225.9220, -5.3845,
-46.4126

■ 68.0000, 24.1570,
92.0850

■ 226.6060, -2.7638,
-47.0125

Harmonies

Analogous

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



164.7490, 4.0677, 1.9741



165.5000, 1.7255, 6.5775



165.1260, -1.0481, 9.5365

Triad

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



165.5000, 1.7255, 6.5775



163.9420, -5.3944, 3.5589



162.6720, 4.1057, -10.2363

Complementary

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



165.5000, 1.7255, 6.5775



168.5000, -1.7255, -6.5775

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.



162.5750, 1.1955, -10.1513



165.5000, 1.7255, 6.5775



163.2510, -4.0677, -1.9741

Square

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



165.5000, 1.7255, 6.5775



164.6760, -5.2633, 8.1771



162.5000, -1.7255, -6.5775



163.4380, 5.7001, -8.2771

Rectangle

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



165.5000, 1.7255, 6.5775



165.5560, -3.2321, 10.0364



162.5000, -1.7255, -6.5775



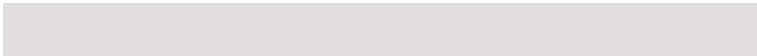
162.7320, 3.0901, -11.1660

Sweetspot

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



165.5000, 1.7255, 6.5775



221.5380, 0.7208, 2.1592



163.5640, 4.6519, 1.2594



110.7120, 0.1420, 1.1296



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.



165.5000, 1.7255, 6.5775



212.7500, 2.5882, 9.8663



164.8160, -0.8953, 7.1774



81.3750, 1.2941, 4.9331



56.2500, 21.5688, 82.2188



8.5870, 3.1616, 12.6402

Inverse Universe

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



165.5000, 1.7255, 6.5775



212.7500, 2.5882, 9.8663



169.1840, 0.8953, -7.1774



81.3750, 1.2941, 4.9331



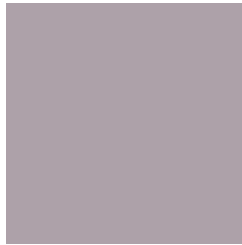
56.2500, 21.5688, 82.2188



8.5870, 3.1616, 12.6402

Previews

White Background



This preview shows how the YUV color 165.5000, 1.7255, 6.5775 looks on a white background.

Color Contrast Check

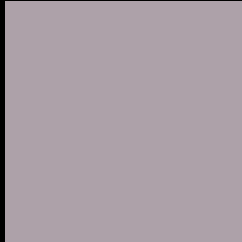
Large Text (above 18pt) WCAG AA × Fail

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 165.5000, 1.7255, 6.5775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

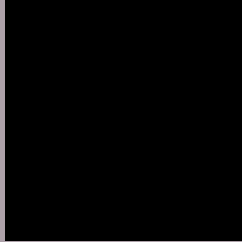
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.5000, 1.7255, 6.5775

Background



This preview shows how black text looks on a background with the YUV color 165.5000, 1.7255, 6.5775.



This preview shows how white text looks on a background with the YUV color 165.5000, 1.7255,

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

165.5000, 1.7255, 6.5775

Protanopia

164.3960, 2.7628, 0.5297

Deuteranopia

165.8210, 1.5672, 10.6810



Tritanopia

165.6680, 3.6147, 7.3072

Trichromacy



Original Color

165.5000, 1.7255, 6.5775

Protanomaly

164.7060, 2.6099, 2.8888

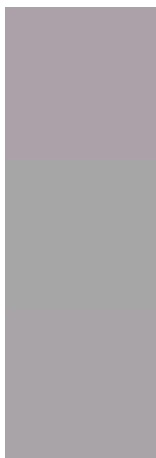
Deuteranomaly

165.8100, 1.5727, 8.9366

Tritanomaly

165.5540, 3.1779, 7.4071

Monochromacy



Original Color

165.5000, 1.7255, 6.5775

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.8370, 0.5734, 2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.5000, 1.7255, 6.5775 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, 161, 169)` looks like.

```
.text, #text, p{  
    color:rgb(173, 161, 169)  
}
```

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, 161, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 161, 169) }
```

Border

The CSS property to change the border of an element to YUV 165.5000, 1.7255, 6.5775 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, 161, 169) }
```


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

```
.border{ border-color:rgb(173, 161, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 161, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 161, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 161, 169);  
box-shadow:4px 4px 4px 4px rgb(173, 161,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 165.5000, 1.7255, 6.5775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 161, 169) }
```

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

```
.background{ background-color: rgb(173,  
161, 169) }
```

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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