

Converting Colors

YUV(165.7220, -8.2439,
30.9388)

Have a look what the booklet for
YUV(165.7220, -8.2439, 30.9388)
contains.

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Color

**YUV(165.7220, -8.2439,
30.9388)**

Conversions

Conversions Part 1

Format	Color
Hex	C99795
RGB	201, 151, 149
RGB Percent	79%, 59%, 58%
CMY	0.2118, 0.4078, 0.4157
CMYK	0.00, 0.25, 0.26, 0.21
HSL	2°, 32%, 69%
HSV	2°, 26%, 79%
XYZ	40.5788, 36.7207, 33.3828
YIQ	165.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

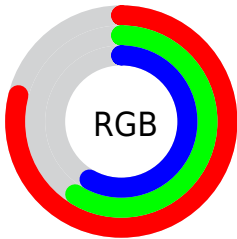
Format	Color
R_{YB}	201, 151, 149
Decimal	13211541
CIE _{Lab}	67.07, 18.45, 8.36
CIE _{LCh}	67, 20.251, 24.377
Yxy	36.7207, 0.3666, 0.3318
Android (android.graphics.Color)	4291401621 (0xFFC99795)
YUV	165.7220, -8.2439, 30.9388
Hunter-Lab	60.5976, 13.4858, 9.7558

Details

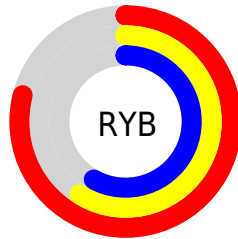
The YUV color $165.7220, -8.2439, 30.9388$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $184.2780, 8.2439, -30.9388$, and the grayscale version is $166.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $219.7220, -8.2439, 30.9388$, and $113.5260, -7.6543, 28.4797$ is the 20% darker color. If you saturate the color by 10%, you get $152.2890, -11.4815, 42.7195$, and if you desaturate by 10%, it is $179.1550, -5.0064, 19.1581$.

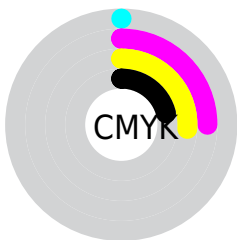
Distribution



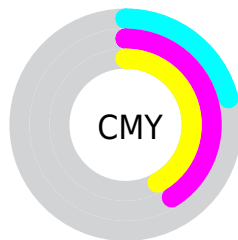
- Red (79%)
- Green (59%)
- Blue (58%)



- Red (79%)
- Yellow (59%)
- Blue (58%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (21%)




- Cyan (21%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.7220, -8.2439, 30.9388 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 165.7220, -8.2439, 30.9388 by changing the saturation by 10% instead.

 165.7220, -8.2439,
30.9388

 165.7220, -8.2439,
30.9388


255.0000, 0.0000,
0.0000


 139.1240, -7.9491,
29.7093

 219.7220, -8.2439,
30.9388


 113.5260, -7.6543,
28.4797

 239.9370, -4.4059,
13.2103

 88.7430, -6.7753,
26.5354

 65.1450, -6.4805,
25.3058

 42.3620, -5.6015,
23.3615

 19.7210, -6.7645,
23.0467

 4.4850, -2.2111,

9.2217

0.0000, 0.0000,
0.0000

165.7220, -8.2439,
30.9388

165.7220, -8.2439,
30.9388

152.2890,
-11.4815, 42.7195

179.1550, -5.0064,
19.1581

138.2690,
-14.4296, 55.0151

193.1750, -2.0583,
6.8625

124.8360,
-17.6671, 66.7958

206.6080, 1.1793,
-4.9182

111.4030,
-20.9047, 78.5766

220.0410, 4.4168,
-16.6990

97.3830, -23.8528,
90.8721

234.1750, 7.8017,
-29.0945

■ 83.8360, -27.5271,
102.7528

■ 238.8540, 7.9600,
-33.1980

■ 70.4030, -30.7647,
114.5336

■ 64.7950, -31.9439,
119.4518

Harmonies

Analogous

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



166.5780, 0.2080, 26.6801



165.7220, -8.2439, 30.9388



164.5660, -15.0690, 26.6906

Triad

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



165.7220, -8.2439, 30.9388



158.4250, -8.0975, -16.1587



161.0910, 18.6891, -21.1278

Complementary

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



165.7220, -8.2439, 30.9388



184.2780, 8.2439, -30.9388

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.



157.5470, 16.9853, -34.6827



165.7220, -8.2439, 30.9388



156.1550, 1.4026, -29.9539

Square

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



165.7220, -8.2439, 30.9388



160.9880, -15.2771, 0.0105



155.6300, 11.0284, -37.3865



164.7020, 15.4299, -2.3697

Rectangle

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



165.7220, -8.2439, 30.9388



163.6530, -17.0839, 19.5983



155.6300, 11.0284, -37.3865



160.0580, 18.7054, -26.3609

Sweetspot

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



165.7220, -8.2439, 30.9388



240.9800, -2.9481, 12.2955



170.2480, 14.1747, 26.9695



118.8870, -1.9163, 7.9921



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



165.7220, -8.2439, 30.9388



201.3820, -12.5133, 47.0230



180.9840, -15.7681, 17.5540



92.6910, -1.3267, 5.5330



52.2590, -25.7637, 97.1199



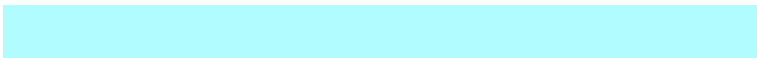
11.3510, -5.5960, 21.6172

Inverse Universe

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



184.2780, 8.2439, -30.9388



229.6180, 12.5133, -47.0230



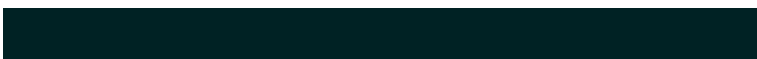
169.0160, 15.7681, -17.5540



96.3090, 1.3267, -5.5330



110.7410, 25.7637, -97.1199



24.0620, 5.8854, -21.1024

Previews

White Background



This preview shows how the YUV color 165.7220, -8.2439, 30.9388 looks on a white background.

Color Contrast Check

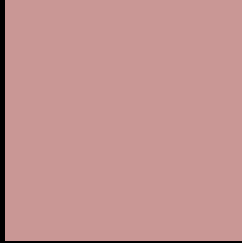
Large Text (above 18pt) WCAG AA × Fail

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 165.7220, -8.2439, 30.9388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

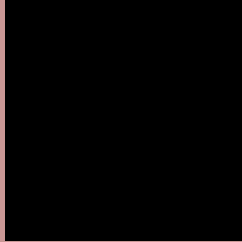
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.7220, -8.2439, 30.9388

Background



This preview shows how black text looks on a background with the YUV color 165.7220, -8.2439, 30.9388.



This preview shows how white text looks on a background with the YUV color 165.7220, -8.2439,

30.9388.

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

165.7220, -8.2439, 30.9388

Protanopia

163.5830, -4.2314, 3.8737

Deuteranopia

164.9330, -8.3480, 17.5988



Tritanopia

166.2150, -2.5710, 31.3834

Trichromacy



Original Color

165.7220, -8.2439, 30.9388

Protanomaly

164.5950, -5.7163, 13.5102

Deuteranomaly

164.9660, -8.3642, 22.8318

Tritanomaly

166.3460, -4.6076, 31.2686

Monochromacy



Original Color

165.7220, -8.2439, 30.9388

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.2680, -3.0901, 11.1660

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.7220, -8.2439, 30.9388 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(201, 151, 149)` looks like.

```
.text, #text, p{  
    color:rgb(201, 151, 149)  
}
```

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(201, 151, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 151, 149) }
```

Border

The CSS property to change the border of an element to YUV 165.7220, -8.2439, 30.9388 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(201, 151, 149) }
```


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

```
.border{ border-color:rgb(201, 151, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 151, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 151, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 151, 149);  
box-shadow:4px 4px 4px 4px rgb(201, 151,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 165.7220, -8.2439, 30.9388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 151, 149) }
```

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

```
.background{ background-color: rgb(201,  
151, 149) }
```

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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