

Converting Colors

YUV(175.8000, 3.5496, 28.2394)

Have a look what the booklet for
YUV(175.8000, 3.5496, 28.2394)
contains.

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Color

**YUV(175.8000, 3.5496,
28.2394)**

Conversions

Conversions Part 1

Format	Color
Hex	D09EB7
RGB	208, 158, 183
RGB Percent	82%, 62%, 72%
CMY	0.1843, 0.3804, 0.2824
CMYK	0.00, 0.24, 0.12, 0.18
HSL	330°, 35%, 72%
HSV	330°, 24%, 82%
XYZ	46.7865, 41.2825, 50.3021
YIQ	175.8000, 21.7750, 18.3750

Conversions

Conversions Part 2

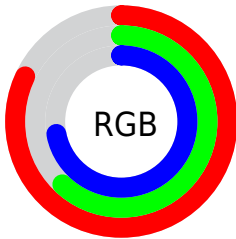
Format	Color
R _Y B	208, 158, 183
Decimal	13672119
CIE Lab	70.37, 22.49, -5.69
CIE LCh	70, 23.198, 345.800
Yxy	41.2825, 0.3381, 0.2983
Android (android.graphics.Color)	4291862199 (0xFFD09EB7)
YUV	175.8000, 3.5496, 28.2394
Hunter-Lab	64.2515, 17.5398, -1.4418

Details

The YUV color $175.8000, 3.5496, 28.2394$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.2000, -3.5496, -28.2394$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.5220, 5.1657, 23.2212$, and $122.7890, 3.5550, 26.4950$ is the 20% darker color. If you saturate the color by 10%, you get $162.3330, 5.2588, 40.0500$, and if you desaturate by 10%, it is $189.2670, 1.8404, 16.4288$.

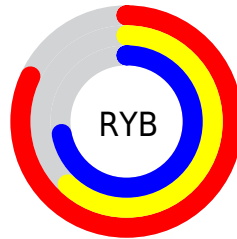
Distribution



Red (82%)

Green (62%)

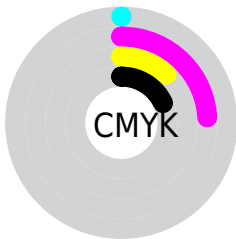
Blue (72%)



Red (82%)

Yellow (62%)

Blue (72%)

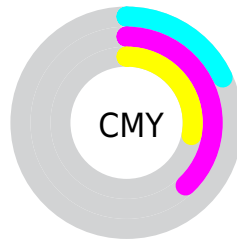


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (18%)



Cyan (18%)


Magenta (38%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.8000, 3.5496, 28.2394 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 175.8000, 3.5496, 28.2394 by changing the saturation by 10% instead.


 175.8000, 3.5496,
28.2394


 175.8000, 3.5496,
28.2394


255.0000, 0.0000,
0.0000


 149.0880, 3.4076,
27.1098

 228.5220, 5.1657,
23.2212


 122.7890, 3.5550,
26.4950

 246.7820, 4.0515,
7.2072

 98.0770, 3.4130,
25.3655

 73.4790, 3.7079,
24.1359

 49.8810, 4.0027,
22.9064

 27.5820, 4.1501,
22.2916

 11.8760, 1.5401,

19.4027

■ 0.0000, 0.0000,
0.0000

■ 175.8000, 3.5496,
28.2394

■ 175.8000, 3.5496,
28.2394

■ 162.3330, 5.2588,
40.0500

■ 189.2670, 1.8404,
16.4288

■ 148.7520, 6.5313,
51.9605

■ 202.8480, 0.5679,
4.5183

■ 135.8720, 7.9511,
63.2563

■ 215.7280, -0.8519,
-6.7775

■ 122.2910, 9.2235,
75.1668

■ 229.3090, -2.1243,
-18.6880

■ 108.8240, 10.9328,
86.9774

■ 238.6670, -1.8078,
-26.8950

■ 95.3570, 12.6420,
98.7879

■ 239.8070, 2.5601,
-27.8947

■ 81.7760, 13.9144,
110.6984

■ 240.9470, 6.9281,
-28.8945

■ 74.0480, 14.7663,
117.4759

Harmonies

Analogous

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



175.2200, 13.2025, 12.0851



175.8000, 3.5496, 28.2394



174.9120, -6.3656, 35.1572

Triad

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



175.8000, 3.5496, 28.2394



169.6960, -19.0771, 5.5286



164.2470, 18.6122, -43.1896

Complementary

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



175.8000, 3.5496, 28.2394



190.2000, -3.5496, -28.2394

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.



162.9560, 9.8817, -42.9344



175.8000, 3.5496, 28.2394



167.2960, -12.4709, -13.4146

Square

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



175.8000, 3.5496, 28.2394



171.9800, -19.7101, 21.9425



164.3460, -1.6496, -30.9984



168.1330, 21.6264, -29.9346

Rectangle

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



175.8000, 3.5496, 28.2394



174.1910, -12.9122, 34.9125



164.3460, -1.6496, -30.9984



163.2530, 16.1443, -44.9489

Sweetspot

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



175.8000, 3.5496, 28.2394



243.4080, 1.2779, 10.1662



171.1750, 18.1547, 10.3705



120.8590, 0.5625, 6.2627



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.



175.8000, 3.5496, 28.2394



207.3440, 5.2534, 41.7943



172.9500, -7.3703, 30.7389



97.8590, 0.5625, 6.2627



59.8080, 11.9267, 94.8844



14.5390, 2.6923, 23.2063

Inverse Universe

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



175.8000, 3.5496, 28.2394



207.3440, 5.2534, 41.7943



193.0500, 7.3704, -30.7388



97.8590, 0.5625, 6.2627



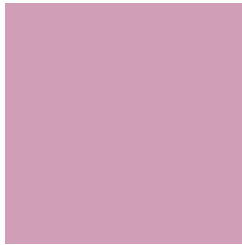
59.8080, 11.9267, 94.8844



14.5390, 2.6923, 23.2063

Previews

White Background



This preview shows how the YUV color 175.8000, 3.5496, 28.2394 looks on a white background.

Color Contrast Check

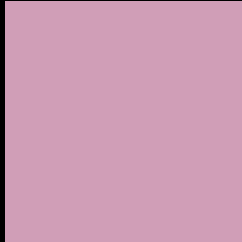
Large Text (above 18pt) WCAG AA × Fail

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 175.8000, 3.5496, 28.2394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

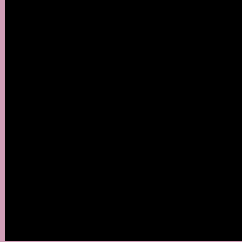
Any Text WCAG AA ✓ Pass

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 175.8000, 3.5496, 28.2394 Background



This preview shows how black text looks on a background with the YUV color 175.8000, 3.5496, 28.2394.



This preview shows how white text looks on a background with the YUV color 175.8000, 3.5496,

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

175.8000, 3.5496, 28.2394

Protanopia

172.9810, 8.8834, -2.6143

Deuteranopia

173.9780, 3.4618, 9.6663



Tritanopia

175.4210, -1.6866, 27.6948

Trichromacy



Original Color

175.8000, 3.5496, 28.2394

Protanomaly

173.8900, 6.9562, 8.8665

Deuteranomaly

174.7230, 3.5876, 16.0289

Tritanomaly

175.2900, 0.3500, 27.8097

Monochromacy



Original Color

175.8000, 3.5496, 28.2394

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.8210, 1.5672, 10.6810

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.8000, 3.5496, 28.2394 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(208, 158, 183)` looks like.

```
.text, #text, p{  
    color:rgb(208, 158, 183)  
}
```

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(208, 158, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 158, 183) }
```

Border

The CSS property to change the border of an element to YUV 175.8000, 3.5496, 28.2394 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(208, 158, 183) }
```


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

```
.border{ border-color:rgb(208, 158, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 158, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 158, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 158, 183);  
box-shadow:4px 4px 4px 4px rgb(208, 158,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 175.8000, 3.5496, 28.2394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 158, 183) }
```

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

```
.background{ background-color: rgb(208,  
158, 183) }
```

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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