

Converting Colors

YUV(167.8150, -9.2758,
35.2422)

Have a look what the booklet for
YUV(167.8150, -9.2758, 35.2422)
contains.

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Color

**YUV(167.8150, -9.2758,
35.2422)**

Conversions

Conversions Part 1

Format	Color
Hex	D09795
RGB	208, 151, 149
RGB Percent	82%, 59%, 58%
CMY	0.1843, 0.4078, 0.4157
CMYK	0.00, 0.27, 0.28, 0.18
HSL	2°, 39%, 70%
HSV	2°, 28%, 82%
XYZ	42.5038, 37.7130, 33.4729
YIQ	167.8150, 34.6140, 11.4620

Conversions

Conversions Part 2

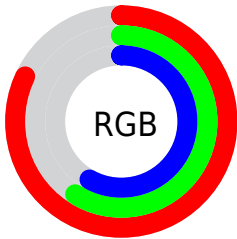
Format	Color
R _Y B	208, 151, 149
Decimal	13670293
CIE Lab	67.81, 21.11, 9.52
CIE LCh	68, 23.157, 24.264
Yxy	37.7130, 0.3739, 0.3317
Android (android.graphics.Color)	4291860373 (0xFFD09795)
YUV	167.8150, -9.2758, 35.2422
Hunter-Lab	61.4109, 16.0746, 10.6708

Details

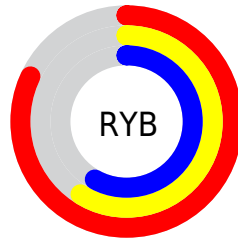
The YUV color $167.8150, -9.2758, 35.2422$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $189.1850, 9.2758, -35.2422$, and the grayscale version is $168.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.3090, -8.5333, 30.4240$, and $115.3200, -8.5388, 32.1684$ is the 20% darker color. If you saturate the color by 10%, you get $153.6810, -12.6607, 47.6378$, and if you desaturate by 10%, it is $181.9490, -5.8909, 22.8467$.

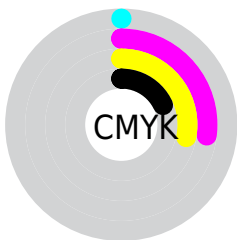
Distribution



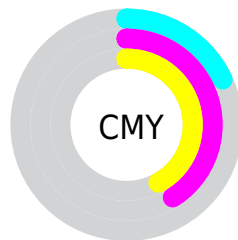
- Red (82%)
- Green (59%)
- Blue (58%)



- Red (82%)
- Yellow (59%)
- Blue (58%)



- Cyan (0%)
- Magenta (27%)
- Yellow (28%)
- Black (18%)



- Cyan (18%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.8150, -9.2758, 35.2422 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 167.8150, -9.2758, 35.2422 by changing the saturation by 10% instead.

■ 167.8150, -9.2758,
35.2422

■ 167.8150, -9.2758,
35.2422

255.0000, 0.0000,
0.0000

■ 141.2170, -8.9810,
34.0127

■ 220.3090, -8.5333,
30.4240

■ 115.3200, -8.5388,
32.1684

■ 239.9370, -4.4059,
13.2103

■ 89.9500, -7.3704,
30.7388

■ 66.0530, -6.9281,
28.8945

■ 43.2700, -6.0491,
26.9502

■ 20.3300, -7.0647,
26.0206

■ 7.2900, -3.1010,

14.6547

■ 0.0000, 0.0000,
0.0000

■ 167.8150, -9.2758,
35.2422

■ 167.8150, -9.2758,
35.2422

■ 153.6810,
-12.6607, 47.6378

■ 181.9490, -5.8909,
22.8467

■ 139.5470,
-16.0457, 60.0333

■ 196.0830, -2.5059,
10.4512

■ 125.5270,
-18.9938, 72.3288

■ 210.1030, 0.4422,
-1.8443

■ 111.3930,
-22.3787, 84.7243

■ 224.2370, 3.8272,
-14.2398

■ 97.2590, -25.7637,
97.1199

■ 238.3710, 7.2121,
-26.6354

■ 82.5380, -28.8592,
110.0302

■ 240.9470, 6.9281,
-28.8945

■ 68.4040, -32.2442,
122.4257

■ 66.3010, -32.6864,
124.2700

Harmonies

Analogous

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



168.4260, 0.7760, 31.1984



167.8150, -9.2758, 35.2422



166.7190, -17.1165, 30.0644

Triad

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



167.8150, -9.2758, 35.2422



159.6590, -9.6919, -18.1179



162.4650, 21.4628, -24.0868

Complementary

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



167.8150, -9.2758, 35.2422



189.1850, 9.2758, -35.2422

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.



158.1980, 19.6224, -40.5156



167.8150, -9.2758, 35.2422



157.1220, 1.4189, -35.1870

Square

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



167.8150, -9.2758, 35.2422



162.4180, -17.4611, 0.5104



156.0420, 12.7973, -44.7638



166.3860, 18.0507, -2.9695

Rectangle

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



167.8150, -9.2758, 35.2422



165.2790, -19.8575, 22.5573



156.0420, 12.7973, -44.7638



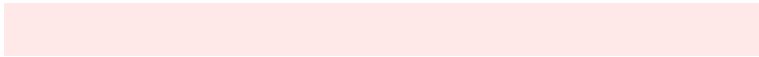
160.8340, 21.7738, -30.5494

Sweetspot

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



167.8150, -9.2758, 35.2422



239.4640, -3.6798, 13.6251



173.1390, 16.2005, 30.5731



118.0720, -2.5005, 8.7069



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.



167.8150, -9.2758, 35.2422



195.7740, -13.6926, 51.9412



184.8380, -17.6681, 20.3131



97.2890, -1.6215, 6.7625



53.7540, -26.5007, 100.1937



12.8460, -6.3331, 24.6911

Inverse Universe

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



189.1850, 9.2758, -35.2422



227.2260, 13.6926, -51.9412



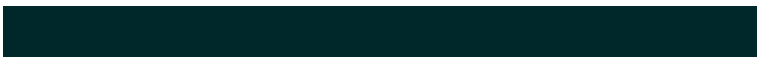
172.1620, 17.6681, -20.3131



101.1240, 1.9109, -6.2477



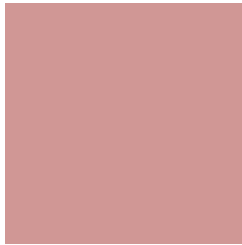
114.8330, 26.2113, -100.7085



27.5670, 6.6225, -24.1763

Previews

White Background



This preview shows how the YUV color 167.8150, -9.2758, 35.2422 looks on a white background.

Color Contrast Check

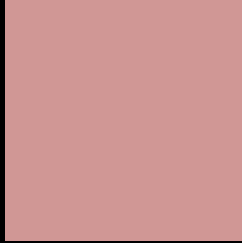
Large Text (above 18pt) WCAG AA × Fail

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 167.8150, -9.2758, 35.2422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

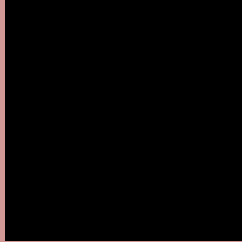
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.8150, -9.2758, 35.2422

Background



This preview shows how black text looks on a background with the YUV color 167.8150, -9.2758, 35.2422.



This preview shows how white text looks on a background with the YUV color 167.8150, -9.2758,

35.2422.

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

167.8150, -9.2758, 35.2422

Protanopia

165.7680, -4.8156, 4.5885

Deuteranopia

166.8900, -9.8058, 18.5135



Tritanopia

168.3080, -3.6028, 35.6869

Trichromacy



Original Color

167.8150, -9.2758, 35.2422

Protanomaly

166.3780, -6.5954, 15.4545

Deuteranomaly

167.3360, -9.5326, 24.2613

Tritanomaly

168.4390, -5.6394, 35.5720

Monochromacy



Original Color

167.8150, -9.2758, 35.2422

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.1650, -3.5323, 13.0103

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.8150, -9.2758, 35.2422 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, 151, 149)` looks like.

```
.text, #text, p{  
    color:rgb(208, 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(208, 151, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 151, 149) }
```

Border

The CSS property to change the border of an element to YUV 167.8150, -9.2758, 35.2422 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, 151, 149) }
```


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

```
.border{ border-color:rgb(208, 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(208, 151, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 151, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 151, 149);  
box-shadow:4px 4px 4px 4px rgb(208, 151,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 167.8150, -9.2758, 35.2422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 151, 149) }
```

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

```
.background{ background-color: rgb(208,  
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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