

Converting Colors

YUV(166.7010, -9.7126,
35.3422)

Have a look what the booklet for
YUV(166.7010, -9.7126, 35.3422)
contains.

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Color

**YUV(166.7010, -9.7126,
35.3422)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9693
RGB	207, 150, 147
RGB Percent	81%, 59%, 58%
CMY	0.1882, 0.4118, 0.4235
CMYK	0.00, 0.28, 0.29, 0.19
HSL	3°, 38%, 69%
HSV	3°, 29%, 81%
XYZ	41.9049, 37.1847, 32.5725
YIQ	166.7010, 34.9350, 11.1510

Conversions

Conversions Part 2

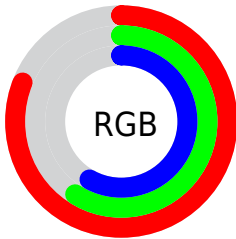
Format	Color
RYB	207, 150, 147
Decimal	13604499
CIELab	67.42, 21.00, 10.06
CIELCh	67, 23.286, 25.594
Yxy	37.1847, 0.3753, 0.3330
Android (android.graphics.Color)	4291794579 (0xFFCF9693)
YUV	166.7010, -9.7126, 35.3422
Hunter-Lab	60.9792, 15.9515, 11.0153

Details

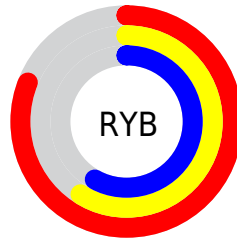
The YUV color **166.7010, -9.7126, 35.3422** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **187.2990, 9.7126, -35.3422**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.9070, -8.8282, 31.6536**, and **114.2060, -8.9756, 32.2683** is the 20% darker color. If you saturate the color by 10%, you get **152.5670, -13.0975, 47.7377**, and if you desaturate by 10%, it is **180.8350, -6.3277, 22.9467**.

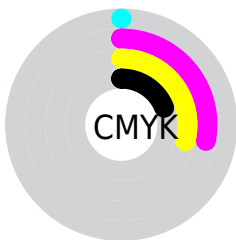
Distribution



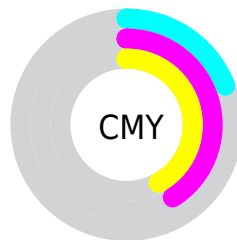
- Red (81%)
- Green (59%)
- Blue (58%)



- Red (81%)
- Yellow (59%)
- Blue (58%)



- Cyan (0%)
- Magenta (28%)
- Yellow (29%)
- Black (19%)





- Cyan (19%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 166.7010, -9.7126, 35.3422 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 166.7010, -9.7126, 35.3422 by changing the saturation by 10% instead.

 166.7010, -9.7126,
35.3422


 166.7010, -9.7126,
35.3422


255.0000, 0.0000,
0.0000


 140.1030, -9.4178,
34.1127


 218.9070, -8.8282,
31.6536


 114.2060, -8.9756,
32.2683

 239.1220, -4.9901,
13.9250

 89.4230, -8.0965,
30.3240

 64.9390, -7.3649,
28.9945

 42.1560, -6.4859,
27.0502

 19.2160, -7.5015,
26.1206

 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 166.7010, -9.7126,
35.3422

■ 166.7010, -9.7126,
35.3422

■ 152.5670,
-13.0975, 47.7377

■ 180.8350, -6.3277,
22.9467

■ 139.1340,
-16.3351, 59.5185

■ 194.2680, -3.0901,
11.1660

■ 125.0000,
-19.7200, 71.9140

■ 208.4020, 0.2948,
-1.2296

■ 110.8660,
-23.1049, 84.3095

■ 222.5360, 3.6798,
-13.6251

■ 97.4330, -26.3425,
96.0903

■ 236.0830, 7.3541,
-25.5058

■ 83.2990, -29.7274,
108.4858

■ 240.6480, 7.0755,
-29.5093

■ 69.1650, -33.1123,
120.8813

■ 67.7630, -33.4072,
122.1108

Harmonies

Analogous

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



167.6110, 0.1918, 31.9132



166.7010, -9.7126, 35.3422



165.3060, -17.4059, 29.5496

Triad

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



166.7010, -9.7126, 35.3422



158.4740, -9.1077, -18.8327



161.8780, 21.7521, -23.5720

Complementary

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



166.7010, -9.7126, 35.3422



187.2990, 9.7126, -35.3422

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.



157.3120, 20.0592, -40.6156



166.7010, -9.7126, 35.3422



155.9370, 2.0031, -35.9017

Square

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



166.7010, -9.7126, 35.3422



161.1190, -17.3137, -0.1044



155.0420, 12.7973, -44.7638



165.6850, 17.9033, -2.3547

Rectangle

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



166.7010, -9.7126, 35.3422



163.9800, -19.7101, 21.9425



155.0420, 12.7973, -44.7638



159.8340, 21.7738, -30.5494

Sweetspot

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



166.7010, -9.7126, 35.3422



239.4640, -3.6798, 13.6251



171.4380, 16.0531, 31.1879



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.



166.7010, -9.7126, 35.3422



194.9590, -14.2768, 52.6560



184.3110, -18.3943, 19.8983



97.8760, -1.9109, 6.2477



54.9280, -27.0795, 99.1641



13.4330, -6.6225, 24.1763

Inverse Universe

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



187.2990, 9.7126, -35.3422



226.0410, 14.2768, -52.6560



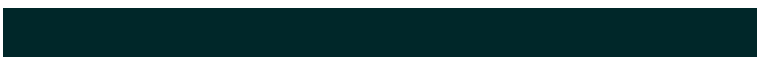
169.6890, 18.3943, -19.8983



101.1240, 1.9109, -6.2477



113.0720, 27.0795, -99.1641



27.5670, 6.6225, -24.1763

Previews

White Background



This preview shows how the YUV color 166.7010, -9.7126, 35.3422 looks on a white background.

Color Contrast Check

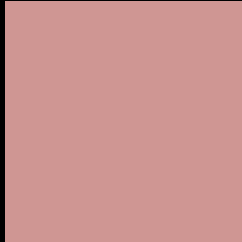
Large Text (above 18pt) WCAG AA × Fail

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 166.7010, -9.7126, 35.3422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

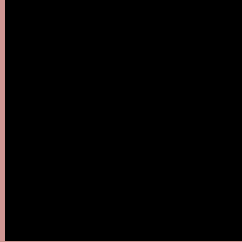
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 166.7010, -9.7126, 35.3422

Background



This preview shows how black text looks on a background with the YUV color 166.7010, -9.7126, 35.3422.



This preview shows how white text looks on a background with the YUV color 166.7010, -9.7126,

35.3422.

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

166.7010, -9.7126, 35.3422

Protanopia

164.6540, -5.2524, 4.6884

Deuteranopia

165.1890, -9.9532, 19.1282



Tritanopia

167.1940, -4.0396, 35.7869

Trichromacy



Original Color

166.7010, -9.7126, 35.3422

Protanomaly

165.2640, -7.0322, 15.5545

Deuteranomaly

165.6350, -9.6801, 24.8761

Tritanomaly

167.3250, -6.0762, 35.6720

Monochromacy



Original Color

166.7010, -9.7126, 35.3422

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.1650, -3.5323, 13.0103

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.7010, -9.7126, 35.3422 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(207, 150, 147)` looks like.

```
.text, #text, p{  
    color:rgb(207, 150, 147)  
}
```

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(207, 150, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 150, 147) }
```

Border

The CSS property to change the border of an element to YUV 166.7010, -9.7126, 35.3422 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(207, 150, 147) }
```


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

```
.border{ border-color:rgb(207, 150, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 150, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 150, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 150, 147);  
box-shadow:4px 4px 4px 4px rgb(207, 150,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 166.7010, -9.7126, 35.3422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 150, 147) }
```

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

```
.background{ background-color: rgb(207,  
150, 147) }
```

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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