

Converting Colors

YUV(166.9540, -3.4283,
26.3503)

Have a look what the booklet for
YUV(166.9540, -3.4283, 26.3503)
contains.

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Color

**YUV(166.9540, -3.4283,
26.3503)**

Conversions

Conversions Part 1

Format	Color
Hex	C599A0
RGB	197, 153, 160
RGB Percent	77%, 60%, 63%
CMY	0.2275, 0.4000, 0.3725
CMYK	0.00, 0.22, 0.19, 0.23
HSL	350°, 28%, 69%
HSV	350°, 22%, 77%
XYZ	40.7624, 37.1908, 38.2878
YIQ	166.9540, 23.9770, 11.5050

Conversions

Conversions Part 2

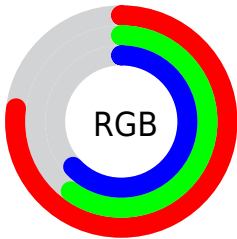
Format	Color
RYB	197, 153, 160
Decimal	12949920
CIELab	67.42, 17.49, 2.66
CIELCh	67, 17.692, 8.652
Yxy	37.1908, 0.3507, 0.3199
Android (android.graphics.Color)	4291140000 (0xFFC599A0)
YUV	166.9540, -3.4283, 26.3503
Hunter-Lab	60.9843, 12.5882, 5.4649

Details

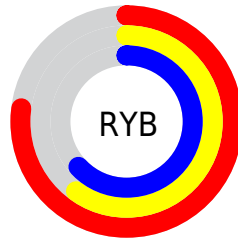
The YUV color **166.9540, -3.4283, 26.3503** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.0460, 3.4283, -26.3503**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5520, -3.7231, 27.5799**, and **115.0570, -2.9861, 24.5060** is the 20% darker color. If you saturate the color by 10%, you get **153.2760, -5.0661, 38.3459**, and if you desaturate by 10%, it is **180.6320, -1.7906, 14.3547**.

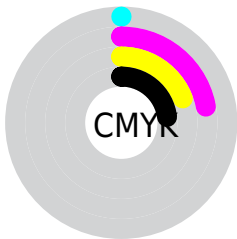
Distribution



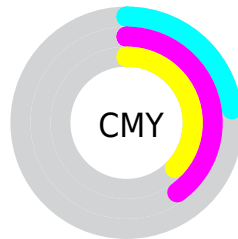
- Red (77%)
- Green (60%)
- Blue (63%)



- Red (77%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (23%)




- Cyan (23%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.9540, -3.4283, 26.3503 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 166.9540, -3.4283, 26.3503 by changing the saturation by 10% instead.

 166.9540, -3.4283,
26.3503


 166.9540, -3.4283,
26.3503


255.0000, 0.0000,
0.0000


 140.3560, -3.1335,
25.1208

 222.5520, -3.7231,
27.5799


 115.0570, -2.9861,
24.5060

 242.4790, 0.2569,
10.9809

 90.0460, -2.9807,
22.7617

 65.8610, -2.3965,
22.0469

 43.3770, -1.6649,
20.7174

 21.7790, -1.3700,
19.4878

 4.7840, -2.3585,

9.8364

0.0000, 0.0000,
0.0000

166.9540, -3.4283,
26.3503

166.9540, -3.4283,
26.3503

153.2760, -5.0661,
38.3459

180.6320, -1.7906,
14.3547

140.2990, -6.5564,
49.7268

193.6090, -0.3002,
2.9739

126.6210, -8.1942,
61.7224

207.2870, 1.3375,
-9.0217

113.0570, -9.3951,
73.6180

220.8510, 2.5385,
-20.9173

99.9660, -11.3222,
85.0988

234.5290, 4.1762,
-32.9129

■ 86.4020, -12.5232,
96.9944

■ 237.6580, 8.5496,
-35.6571

■ 72.7240, -14.1609,
108.9901

■ 62.4370, -15.4984,
118.0118

Harmonies

Analogous

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



166.9730, 4.4503, 19.3177



166.9540, -3.4283, 26.3503



166.1190, -10.4117, 26.2056

Triad

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



166.9540, -3.4283, 26.3503



161.0950, -10.8928, -6.2223



160.9720, 15.7898, -24.5314

Complementary

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



166.9540, -3.4283, 26.3503



183.0460, 3.4283, -26.3503

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.



158.3040, 12.1751, -31.8386



166.9540, -3.4283, 26.3503



158.9560, -3.4293, -20.1324

Square

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



166.9540, -3.4283, 26.3503



163.4450, -15.0094, 7.5027



157.7790, 5.0390, -29.6242



163.9460, 15.3096, -10.4766

Rectangle

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



166.9540, -3.4283, 26.3503



165.5870, -13.6004, 22.2872



157.7790, 5.0390, -29.6242



159.8360, 15.3639, -27.9202

Sweetspot

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



166.9540, -3.4283, 26.3503



242.7240, -1.3429, 10.7661



169.0790, 13.7651, 18.3477



120.5170, -0.7479, 6.5626



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.



166.9540, -3.4283, 26.3503



207.8850, -5.3663, 41.3199



174.9610, -10.8268, 19.3282



92.8050, -0.8899, 5.4330



51.7010, -12.6706, 97.6092



11.4480, -2.6859, 21.5321

Inverse Universe

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



166.9540, -3.4283, 26.3503



207.8850, -5.3663, 41.3199



175.0390, 10.8268, -19.3282



92.8050, -0.8899, 5.4330



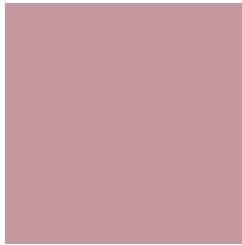
51.7010, -12.6706, 97.6092



11.4480, -2.6859, 21.5321

Previews

White Background



This preview shows how the YUV color 166.9540, -3.4283, 26.3503 looks on a white background.

Color Contrast Check

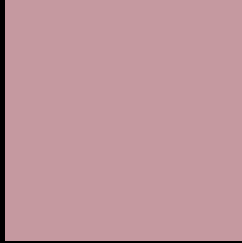
Large Text (above 18pt) WCAG AA × Fail

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 166.9540, -3.4283, 26.3503 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 166.9540, -3.4283, 26.3503

Background



This preview shows how black text looks on a background with the YUV color 166.9540, -3.4283, 26.3503.



This preview shows how white text looks on a background with the YUV color 166.9540, -3.4283,

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

166.9540, -3.4283, 26.3503

Protanopia

165.1250, 0.4314, 1.6444

Deuteranopia

165.8770, -3.3904, 14.1399



Tritanopia

166.8230, -1.3917, 26.4652

Trichromacy



Original Color

166.9540, -3.4283, 26.3503

Protanomaly

165.8380, -0.9061, 10.6661

Deuteranomaly

166.1980, -3.5486, 18.2434

Tritanomaly

166.7090, -1.8285, 26.5652

Monochromacy



Original Color

166.9540, -3.4283, 26.3503

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.9540, -3.4283, 26.3503 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(197, 153, 160)` looks like.

```
.text, #text, p{  
    color:rgb(197, 153, 160)  
}
```

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(197, 153, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 153, 160) }
```

Border

The CSS property to change the border of an element to YUV 166.9540, -3.4283, 26.3503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

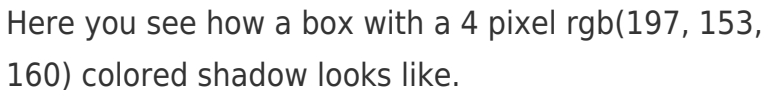
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 153, 160) }
```


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

```
.border{ border-color:rgb(197, 153, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 153, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 153, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 153, 160); box-shadow:4px 4px 4px 4px rgb(197, 153, 160) }
```

Background

The CSS property to change the background color of an element to YUV 166.9540, -3.4283, 26.3503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 153, 160) }
```

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

```
.background{ background-color: rgb(197,  
153, 160) }
```

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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