

Converting Colors

YUV(165.0260, -5.9288,
35.0572)

Have a look what the booklet for
YUV(165.0260, -5.9288, 35.0572)
contains.

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Color

**YUV(165.0260, -5.9288,
35.0572)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9399
RGB	205, 147, 153
RGB Percent	80%, 58%, 60%
CMY	0.1961, 0.4235, 0.4000
CMYK	0.00, 0.28, 0.25, 0.20
HSL	354°, 37%, 69%
HSV	354°, 28%, 80%
XYZ	41.3603, 36.1465, 34.9340
YIQ	165.0260, 32.6420, 14.1620

Conversions

Conversions Part 2

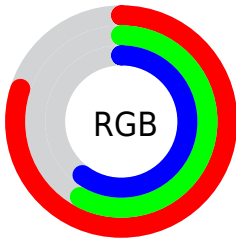
Format	Color
R_{YB}	205, 147, 153
Decimal	13472665
CIE _{Lab}	66.63, 22.72, 5.55
CIE _{LCh}	67, 23.392, 13.727
Yxy	36.1465, 0.3678, 0.3215
Android (android.graphics.Color)	4291662745 (0xFFCD9399)
YUV	165.0260, -5.9288, 35.0572
Hunter-Lab	60.1219, 17.5840, 7.6347

Details

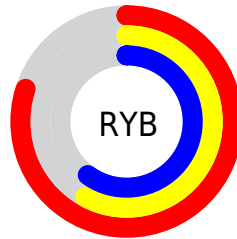
The YUV color $165.0260, -5.9288, 35.0572$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $186.9740, 5.9288, -35.0572$, and the grayscale version is $165.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $217.8300, -5.3392, 32.5981$, and $112.8300, -5.3392, 32.5981$ is the 20% darker color. If you saturate the color by 10%, you get $150.6470, -7.7140, 47.6676$, and if you desaturate by 10%, it is $179.4050, -4.1437, 22.4468$.

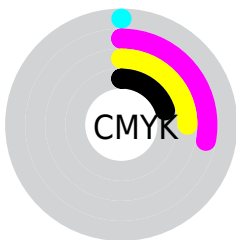
Distribution



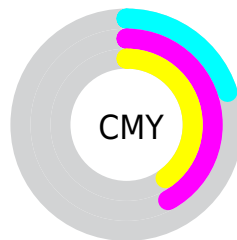
- Red (80%)
- Green (58%)
- Blue (60%)



- Red (80%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (25%)
- Black (20%)





- Cyan (20%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.0260, -5.9288, 35.0572 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 165.0260, -5.9288, 35.0572 by changing the saturation by 10% instead.

 165.0260, -5.9288,
35.0572

 165.0260, -5.9288,
35.0572


255.0000, 0.0000,
0.0000


 138.4280, -5.6340,
33.8276


 217.8300, -5.3392,
32.5981


 112.8300, -5.3392,
32.5981

 238.0450, -1.5012,
14.8695

 87.9330, -4.8970,
30.7538

 63.4490, -4.1654,
29.4242

 40.6660, -3.2863,
27.4799

 18.0680, -2.9915,
26.2504

 5.6810, -2.8007,

11.6808

■ 0.0000, 0.0000,
0.0000

■ 165.0260, -5.9288,
35.0572

■ 165.0260, -5.9288,
35.0572

■ 150.6470, -7.7140,
47.6676

■ 179.4050, -4.1437,
22.4468

■ 136.7410,
-10.2253, 59.8631

■ 193.3110, -1.6323,
10.2513

■ 122.9490,
-12.2999, 71.9587

■ 207.6900, 0.1528,
-2.3591

■ 108.4560,
-14.5218, 84.6691

■ 221.5960, 2.6642,
-14.5547

■ 94.6640, -16.5964,
96.7647

■ 235.9750, 4.4493,
-27.1651

■ 80.2850, -18.3815,
109.3751

■ 240.0500, 7.3704,
-30.7388

■ 66.3790, -20.8928,
121.5706

■ 63.6890, -21.0457,
123.9297

Harmonies

Analogous

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



165.6150, 4.1338, 27.5246



165.0260, -5.9288, 35.0572



163.4250, -14.5065, 32.9533

Triad

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



165.0260, -5.9288, 35.0572



157.7800, -13.2025, -12.0851



157.5350, 21.9212, -31.1642

Complementary

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



165.0260, -5.9288, 35.0572



186.9740, 5.9288, -35.0572

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.



153.4210, 18.0334, -44.2192



165.0260, -5.9288, 35.0572



154.8300, -2.3812, -29.6689

Square

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



165.0260, -5.9288, 35.0572



160.2940, -19.3719, 6.7582



152.7280, 9.0081, -42.7345



162.4990, 19.9670, -10.9616

Rectangle

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



165.0260, -5.9288, 35.0572



162.3550, -18.4160, 26.8757



152.7280, 9.0081, -42.7345



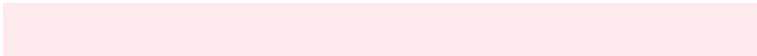
155.9750, 21.2113, -36.8121

Sweetspot

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



165.0260, -5.9288, 35.0572



241.2080, -2.0745, 12.0956



168.8610, 17.8165, 25.5549



119.0010, -1.4795, 7.8921



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.



165.0260, -5.9288, 35.0572



195.0390, -8.8932, 52.5858



177.2560, -14.9162, 24.3315



95.1040, -1.0373, 6.0478



51.5720, -17.0440, 100.3534



11.8180, -3.8543, 22.9616

Inverse Universe

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



165.0260, -5.9288, 35.0572



195.0390, -8.8932, 52.5858



174.7440, 14.9162, -24.3315



95.1040, -1.0373, 6.0478



51.5720, -17.0440, 100.3534



11.8180, -3.8543, 22.9616

Previews

White Background



This preview shows how the YUV color 165.0260, -5.9288, 35.0572 looks on a white background.

Color Contrast Check

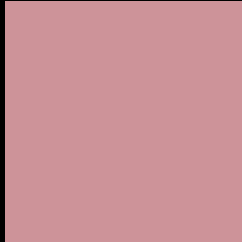
Large Text (above 18pt) WCAG AA × Fail

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 165.0260, -5.9288, 35.0572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

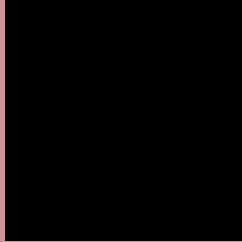
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.0260, -5.9288, 35.0572

Background



This preview shows how black text looks on a background with the YUV color 165.0260, -5.9288, 35.0572.



This preview shows how white text looks on a background with the YUV color 165.0260, -5.9288,

35.0572.

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

165.0260, -5.9288, 35.0572

Protanopia

162.7830, -0.8790, 1.9443

Deuteranopia

163.7910, -6.3060, 15.9693



Tritanopia

164.8950, -3.8922, 35.1721

Trichromacy



Original Color

165.0260, -5.9288, 35.0572

Protanomaly

163.9910, -2.9536, 14.0399

Deuteranomaly

163.9490, -5.8909, 22.8467

Tritanomaly

164.7810, -4.3290, 35.2721

Monochromacy



Original Color

165.0260, -5.9288, 35.0572

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.0260, -5.9288, 35.0572 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(205, 147, 153)` looks like.

```
.text, #text, p{  
    color:rgb(205, 147, 153)  
}
```

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(205, 147, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 147, 153) }
```

Border

The CSS property to change the border of an element to YUV 165.0260, -5.9288, 35.0572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

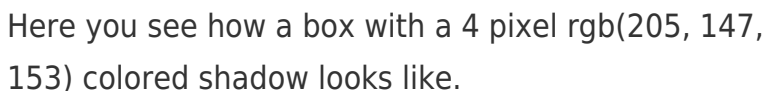
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 147, 153) }
```


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

```
.border{ border-color:rgb(205, 147, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 147, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 147, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 147, 153);  
box-shadow:4px 4px 4px 4px rgb(205, 147,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 165.0260, -5.9288, 35.0572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 147, 153) }
```

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

```
.background{ background-color: rgb(205,  
147, 153) }
```

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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