

Converting Colors

YUV(159.8520, -5.3500,
36.0868)

Have a look what the booklet for
YUV(159.8520, -5.3500, 36.0868)
contains.

YUV(159.8520, -5.3500, 36.0868)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(159.8520, -5.3500,
36.0868)**

Conversions

Conversions Part 1

Format	Color
Hex	C98D95
RGB	201, 141, 149
RGB Percent	79%, 55%, 58%
CMY	0.2118, 0.4471, 0.4157
CMYK	0.00, 0.30, 0.26, 0.21
HSL	352°, 36%, 67%
HSV	352°, 30%, 79%
XYZ	39.0371, 33.6372, 32.8689
YIQ	159.8520, 33.1920, 15.2080

Conversions

Conversions Part 2

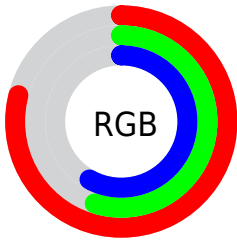
Format	Color
R_{YB}	201, 141, 149
Decimal	13208981
CIE _{Lab}	64.67, 23.93, 4.93
CIE _{LCh}	65, 24.434, 11.634
Yxy	33.6372, 0.3699, 0.3187
Android (android.graphics.Color)	4291399061 (0xFFC98D95)
YUV	159.8520, -5.3500, 36.0868
Hunter-Lab	57.9976, 18.6493, 6.9969

Details

The YUV color **159.8520, -5.3500, 36.0868** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **182.1480, 5.3500, -36.0868**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.8520, -5.3500, 36.0868**, and **107.6560, -4.7604, 33.6277** is the 20% darker color. If you saturate the color by 10%, you get **146.1740, -6.9878, 48.0824**, and if you desaturate by 10%, it is **173.5300, -3.7123, 24.0912**.

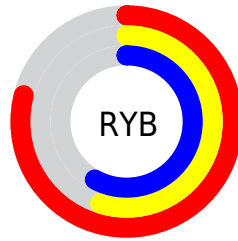
Distribution



Red (79%)

Green (55%)

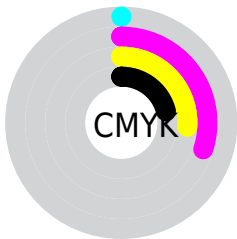
Blue (58%)



Red (79%)

Yellow (55%)

Blue (58%)

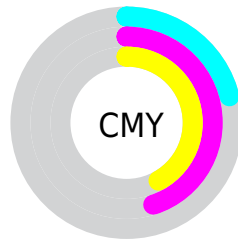


Cyan (0%)

Magenta (30%)

Yellow (26%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.8520, -5.3500, 36.0868 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 159.8520, -5.3500, 36.0868 by changing the saturation by 10% instead.

 159.8520, -5.3500,
36.0868

 159.8520, -5.3500,
36.0868

255.0000, 0.0000,
0.0000

 133.2540, -5.0552,
34.8572


 213.8520, -5.3500,
36.0868


 107.6560, -4.7604,
33.6277


 233.4800, -1.2226,
18.8730

 82.8730, -3.8814,
31.6834

 253.2390, 0.8682,
1.5444

 58.9760, -3.4392,
29.8390

 36.1930, -2.5601,
27.8947

 14.1390, -4.0125,
27.0651

 0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 159.8520, -5.3500,
36.0868

■ 159.8520, -5.3500,
36.0868

■ 146.1740, -6.9878,
48.0824

■ 173.5300, -3.7123,
24.0912

■ 132.3820, -9.0623,
60.1780

■ 187.3220, -1.6377,
11.9956

■ 118.7040,
-10.7001, 72.1736

■ 201.0000, 0.0000,
0.0000

■ 104.9120,
-12.7746, 84.2692

■ 214.7920, 2.0745,
-12.0956

■ 91.2340, -14.4124,
96.2648

■ 229.0570, 3.4229,
-24.6060

■ 76.8550, -16.1975,
108.8752

■ 238.7400, 7.5232,
-33.0980

■ 63.1770, -17.8353,
120.8708

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



160.8430, 5.0074, 27.3247



159.8520, -5.3500, 36.0868



158.4360, -14.5119, 34.6976

Triad

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



159.8520, -5.3500, 36.0868



152.2640, -13.9342, -10.7555



151.7410, 22.8057, -34.8529

Complementary

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



159.8520, -5.3500, 36.0868



182.1480, 5.3500, -36.0868

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.



146.9260, 18.7705, -47.2931



159.8520, -5.3500, 36.0868



149.1890, -3.5442, -29.9838

Square

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



159.8520, -5.3500, 36.0868



154.7780, -20.1036, 8.0877



146.7170, 9.0135, -44.4788



156.7160, 20.8460, -12.9059

Rectangle

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



159.8520, -5.3500, 36.0868



157.2520, -18.8582, 28.7200



146.7170, 9.0135, -44.4788



150.1810, 22.0958, -40.5007

Sweetspot

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



159.8520, -5.3500, 36.0868



239.2190, -2.0800, 13.8399



163.3880, 18.5427, 25.9697



117.7130, -1.3375, 9.0217



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.



159.8520, -5.3500, 36.0868



191.8760, -8.3199, 55.3597



171.8540, -15.2110, 25.5610



92.8050, -0.8899, 5.4330



51.2450, -14.4178, 98.0091



11.3340, -3.1227, 21.6321

Inverse Universe

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



159.8520, -5.3500, 36.0868



191.8760, -8.3199, 55.3597



170.1460, 15.2110, -25.5610



92.8050, -0.8899, 5.4330



51.2450, -14.4178, 98.0091



11.3340, -3.1227, 21.6321

Previews

White Background



This preview shows how the YUV color 159.8520, -5.3500, 36.0868 looks on a white background.

Color Contrast Check

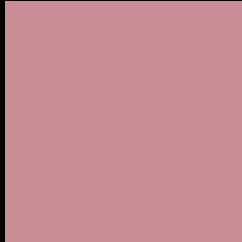
Large Text (above 18pt) WCAG AA × Fail

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 159.8520, -5.3500, 36.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

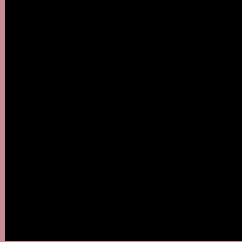
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.8520, -5.3500, 36.0868

Background



This preview shows how black text looks on a background with the YUV color 159.8520, -5.3500, 36.0868.



This preview shows how white text looks on a background with the YUV color 159.8520, -5.3500,

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

159.8520, -5.3500, 36.0868

Protanopia

157.4240, 0.2840, 2.2592

Deuteranopia

158.6060, -5.7218, 15.2545



Tritanopia

160.0800, -4.4764, 35.8868

Trichromacy



Original Color

159.8520, -5.3500, 36.0868

Protanomaly

158.6320, -1.7906, 14.3547

Deuteranomaly

159.0630, -5.4541, 22.7467

Tritanomaly

159.9660, -4.9132, 35.9868

Monochromacy



Original Color

159.8520, -5.3500, 36.0868

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.8520, -5.3500, 36.0868 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(201, 141, 149)` looks like.

```
.text, #text, p{  
    color:rgb(201, 141, 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(201, 141, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 141, 149) }
```

Border

The CSS property to change the border of an element to YUV 159.8520, -5.3500, 36.0868 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(201, 141, 149) }
```


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

```
.border{ border-color:rgb(201, 141, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 141, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 141, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 141, 149);  
box-shadow:4px 4px 4px 4px rgb(201, 141,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 159.8520, -5.3500, 36.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 141, 149) }
```

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

```
.background{ background-color: rgb(201,  
141, 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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