

Converting Colors

YUV(164.0090, -3.4554,
35.0721)

Have a look what the booklet for
YUV(164.0090, -3.4554, 35.0721)
contains.

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Color

**YUV(164.0090, -3.4554,
35.0721)**

Conversions

Conversions Part 1

Format	Color
Hex	CC919D
RGB	204, 145, 157
RGB Percent	80%, 57%, 62%
CMY	0.2000, 0.4314, 0.3843
CMYK	0.00, 0.29, 0.23, 0.20
HSL	348°, 37%, 68%
HSV	348°, 29%, 80%
XYZ	41.1130, 35.5225, 36.5879
YIQ	164.0090, 31.3120, 16.2400

Conversions

Conversions Part 2

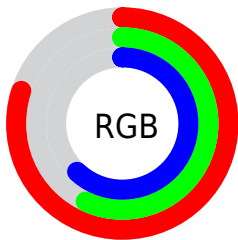
Format	Color
R_{YB}	204, 145, 157
Decimal	13406621
CIE _{Lab}	66.15, 24.03, 2.60
CIE _{LCh}	66, 24.169, 6.173
Yxy	35.5225, 0.3631, 0.3137
Android (android.graphics.Color)	4291596701 (0xFFCC919D)
YUV	164.0090, -3.4554, 35.0721
Hunter-Lab	59.6007, 18.8293, 5.3234

Details

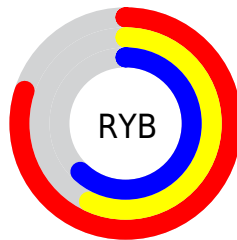
The YUV color **164.0090, -3.4554, 35.0721** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **184.9910, 3.4554, -35.0721**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.1120, -3.0132, 33.2278**, and **111.8130, -2.8658, 32.6130** is the 20% darker color. If you saturate the color by 10%, you get **150.4450, -4.6564, 46.9677**, and if you desaturate by 10%, it is **177.5730, -2.2545, 23.1765**.

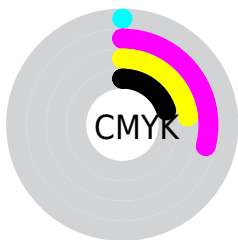
Distribution



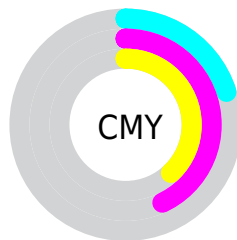
- Red (80%)
- Green (57%)
- Blue (62%)



- Red (80%)
- Yellow (57%)
- Blue (62%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (20%)



- Cyan (20%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.0090, -3.4554, 35.0721 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 164.0090, -3.4554, 35.0721 by changing the saturation by 10% instead.


 164.0090, -3.4554,
35.0721

 164.0090, -3.4554,
35.0721


255.0000, 0.0000,
0.0000


 137.4110, -3.1606,
33.8426


 217.1120, -3.0132,
33.2278


 111.8130, -2.8658,
32.6130

 236.8540, 1.5510,
15.9140

 86.9160, -2.4236,
30.7687

 62.4320, -1.6920,
29.4391

 39.5350, -1.2498,
27.5948

 16.4640, -0.2288,
26.7801

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 164.0090, -3.4554,
35.0721

■ 164.0090, -3.4554,
35.0721

■ 150.4450, -4.6564,
46.9677

■ 177.5730, -2.2545,
23.1765

■ 136.1800, -6.0047,
59.4781

■ 191.8380, -0.9061,
10.6661

■ 122.6160, -7.2057,
71.3738

■ 205.4020, 0.2948,
-1.2296

■ 108.4650, -8.1172,
83.7842

■ 219.5530, 1.2064,
-13.6400

■ 94.9010, -9.3182,
95.6798

■ 233.1170, 2.4073,
-25.5356

■ 81.2230, -10.9559,
107.6754

■ 239.7510, 7.5178,
-31.3536

■ 67.0720, -11.8675,
120.0859

■ 65.6700, -12.1623,
121.3154

Harmonies

Analogous

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



164.4020, 7.1968, 25.0804



164.0090, -3.4554, 35.0721



162.4900, -13.0596, 35.5273

Triad

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



164.0090, -3.4554, 35.0721



156.5310, -15.5448, -7.4817



154.9040, 22.2323, -37.6268

Complementary

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



164.0090, -3.4554, 35.0721



184.9910, 3.4554, -35.0721

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.



151.1710, 17.1707, -47.5080



164.0090, -3.4554, 35.0721



153.7550, -5.3022, -26.0951

Square

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



164.0090, -3.4554, 35.0721



159.3870, -20.4038, 11.0616



151.1580, 6.8241, -42.2346



159.6230, 21.8779, -17.2094

Rectangle

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



164.0090, -3.4554, 35.0721



161.9040, -17.7007, 30.7792



151.1580, 6.8241, -42.2346



152.9420, 21.2276, -42.0451

Sweetspot

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



164.0090, -3.4554, 35.0721



239.4470, -1.2064, 13.6400



165.4800, 18.9904, 22.3810



117.8270, -0.9007, 8.9217



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.



164.0090, -3.4554, 35.0721



194.6630, -5.2569, 52.9155



172.6200, -13.6167, 27.5203



95.2180, -0.6005, 5.9478



53.5100, -9.6184, 98.6537



12.2740, -2.1071, 22.5617

Inverse Universe

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



164.0090, -3.4554, 35.0721



194.6630, -5.2569, 52.9155



176.3800, 13.6167, -27.5203



95.2180, -0.6005, 5.9478



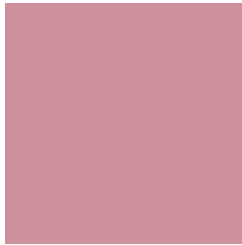
53.5100, -9.6184, 98.6537



12.2740, -2.1071, 22.5617

Previews

White Background



This preview shows how the YUV color 164.0090, -3.4554, 35.0721 looks on a white background.

Color Contrast Check

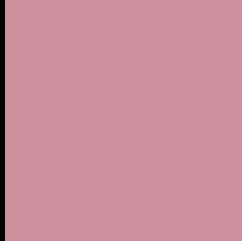
Large Text (above 18pt) WCAG AA × Fail

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 164.0090, -3.4554, 35.0721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

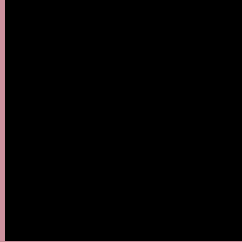
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.0090, -3.4554, 35.0721

Background



This preview shows how black text looks on a background with the YUV color 164.0090, -3.4554, 35.0721.



This preview shows how white text looks on a background with the YUV color 164.0090, -3.4554,

35.0721.

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

164.0090, -3.4554, 35.0721

Protanopia

161.5810, 2.1786, 1.2445

Deuteranopia

162.7630, -3.8272, 14.2398



Tritanopia

163.8950, -3.8922, 35.1721

Trichromacy



Original Color

164.0090, -3.4554, 35.0721

Protanomaly

162.7890, 0.1040, 13.3400

Deuteranomaly

163.2200, -3.5595, 21.7321

Tritanomaly

163.8950, -3.8922, 35.1721

Monochromacy



Original Color

164.0090, -3.4554, 35.0721

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.0340, -1.4958, 13.1252

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0090, -3.4554, 35.0721 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(204, 145, 157)` looks like.

```
.text, #text, p{  
    color:rgb(204, 145, 157)  
}
```

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(204, 145, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 145, 157) }
```

Border

The CSS property to change the border of an element to YUV 164.0090, -3.4554, 35.0721 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(204, 145, 157) }
```


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

```
.border{ border-color:rgb(204, 145, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 145, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 145, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 145, 157);  
box-shadow:4px 4px 4px 4px rgb(204, 145,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 164.0090, -3.4554, 35.0721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 145, 157) }
```

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

```
.background{ background-color: rgb(204,  
145, 157) }
```

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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