

Converting Colors

YUV(134.9580, -9.3463,
57.9188)

Have a look what the booklet for
YUV(134.9580, -9.3463, 57.9188)
contains.

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Color

**YUV(134.9580, -9.3463,
57.9188)**

Conversions

Conversions Part 1

Format	Color
Hex	C96974
RGB	201, 105, 116
RGB Percent	79%, 41%, 45%
CMY	0.2118, 0.5882, 0.5451
CMYK	0.00, 0.48, 0.42, 0.21
HSL	353°, 47%, 60%
HSV	353°, 48%, 79%
XYZ	32.2914, 23.7816, 19.4114
YIQ	134.9580, 53.6850, 23.7730

Conversions

Conversions Part 2

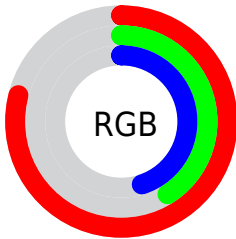
Format	Color
R_{YB}	201, 105, 116
Decimal	13199732
CIE _{Lab}	55.87, 39.11, 11.35
CIE _{LCh}	56, 40.723, 16.181
Yxy	23.7816, 0.4278, 0.3151
Android (android.graphics.Color)	4291389812 (0xFFC96974)
YUV	134.9580, -9.3463, 57.9188
Hunter-Lab	48.7664, 32.8551, 10.5362

Details

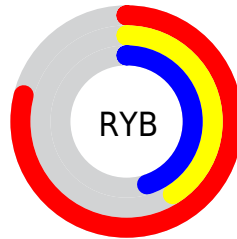
The YUV color **134.9580, -9.3463, 57.9188** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **171.0420, 9.3463, -57.9188**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.1430, -9.9305, 58.6336**, and **82.5060, -7.1515, 53.9302** is the 20% darker color. If you saturate the color by 10%, you get **121.1660, -11.4208, 70.0144**, and if you desaturate by 10%, it is **148.7500, -7.2717, 45.8233**.

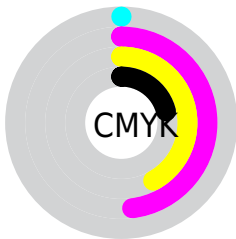
Distribution



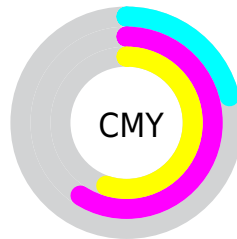
- Red (79%)
- Green (41%)
- Blue (45%)



- Red (79%)
- Yellow (41%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (42%)
- Black (21%)



- Cyan (21%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.9580, -9.3463, 57.9188 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 134.9580, -9.3463, 57.9188 by changing the saturation by 10% instead.

 134.9580, -9.3463,
57.9188

 134.9580, -9.3463,
57.9188


255.0000, 0.0000,
0.0000

 108.1750, -8.4673,
55.9745


 188.1430, -9.9305,
58.6336


 82.5060, -7.1515,
53.9302


 207.6570, -6.2399,
41.5198


 56.3640, -5.1095,
52.3008

 227.2850, -2.1125,
24.3061

 29.1620, -2.0519,
51.6009

 247.6140, 2.1623,
6.4775

 18.5380, -9.1392,
38.1162

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 134.9580, -9.3463,
57.9188

■ 134.9580, -9.3463,
57.9188

■ 121.1660,
-11.4208, 70.0144

■ 148.7500, -7.2717,
45.8233

■ 107.3740,
-13.4954, 82.1100

■ 162.5420, -5.1972,
33.7277

■ 93.6960, -15.1331,
94.1056

■ 176.2200, -3.5595,
21.7321

■ 79.9040, -17.2077,
106.2012

■ 190.0120, -1.4849,
9.6365

■ 66.1120, -19.2822,
118.2968

■ 204.3910, 0.3002,
-2.9739

■ 62.7210, -19.5825,
121.2707

■ 218.1830, 2.3748,
-15.0695

■ 231.9750, 4.4493,
-27.1651

■ 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.



136.6590, 7.5631, 47.6571



134.9580, -9.3463, 57.9188



133.3150, -24.3123, 51.4667

Triad

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



134.9580, -9.3463, 57.9188



123.8680, -20.1479, -24.4402



109.9700, 45.3708, -85.9197

Complementary

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



134.9580, -9.3463, 57.9188



171.0420, 9.3463, -57.9188

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.



108.4390, 37.2516, -95.1010



134.9580, -9.3463, 57.9188



113.2230, 1.3691, -65.9706

Square

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



134.9580, -9.3463, 57.9188



128.8520, -32.4650, 6.2688



106.5520, 22.4059, -93.4461



132.8150, 34.1082, -20.0088

Rectangle

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



134.9580, -9.3463, 57.9188



132.7020, -31.4051, 39.7263



106.5520, 22.4059, -93.4461



107.6870, 44.5243, -94.4415

Sweetspot

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



134.9580, -9.3463, 57.9188



230.2200, -3.5595, 21.7321



141.3590, 29.4030, 42.6582



112.8060, -2.3694, 13.3251



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.



134.9580, -9.3463, 57.9188



155.1790, -14.3852, 87.5430



155.4230, -24.8585, 39.9710



92.8050, -0.8899, 5.4330



50.9030, -15.7282, 98.3091



11.2200, -3.5595, 21.7321

Inverse Universe

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



134.9580, -9.3463, 57.9188



155.1790, -14.3852, 87.5430



150.5770, 24.8585, -39.9710



92.8050, -0.8899, 5.4330



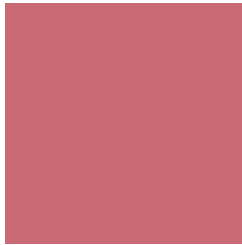
50.9030, -15.7282, 98.3091



11.2200, -3.5595, 21.7321

Previews

White Background



This preview shows how the YUV color 134.9580, -9.3463, 57.9188 looks on a white background.

Color Contrast Check

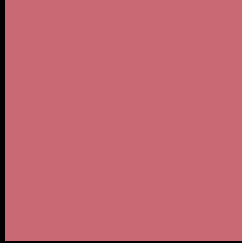
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.9580, -9.3463, 57.9188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

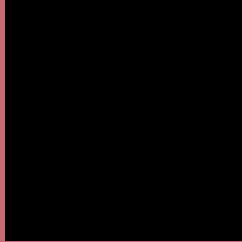
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.9580, -9.3463, 57.9188

Background



This preview shows how black text looks on a background with the YUV color 134.9580, -9.3463, 57.9188.



This preview shows how white text looks on a background with the YUV color 134.9580, -9.3463,

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

134.9580, -9.3463, 57.9188

Protanopia

134.5550, -1.7526, 2.1443

Deuteranopia

134.8360, -11.2581, 17.6838



Tritanopia

134.6160, -10.6567, 58.2188

Trichromacy



Original Color

134.9580, -9.3463, 57.9188

Protanomaly

134.4050, -4.1437, 22.4468

Deuteranomaly

134.7500, -10.7227, 32.6683

Tritanomaly

134.7300, -10.2199, 58.1188

Monochromacy



Original Color

134.9580, -9.3463, 57.9188

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9210, -3.4121, 21.1173

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.9580, -9.3463, 57.9188 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, 105, 116)` looks like.

```
.text, #text, p{  
    color:rgb(201, 105, 116)  
}
```

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, 105, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 105, 116) }
```

Border

The CSS property to change the border of an element to YUV 134.9580, -9.3463, 57.9188 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, 105, 116) }
```


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

```
.border{ border-color:rgb(201, 105, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 105, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 105, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 105, 116);  
box-shadow:4px 4px 4px 4px rgb(201, 105,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 134.9580, -9.3463, 57.9188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 105, 116) }
```

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

```
.background{ background-color: rgb(201,  
105, 116) }
```

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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