

Converting Colors

YUV(134.7750, 5.0409, 63.3413)

Have a look what the booklet for
YUV(134.7750, 5.0409, 63.3413)
contains.

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Color

**YUV(134.7750, 5.0409,
63.3413)**

Conversions

Conversions Part 1

Format	Color
Hex	CF6091
RGB	207, 96, 145
RGB Percent	81%, 38%, 57%
CMY	0.1882, 0.6235, 0.4314
CMYK	0.00, 0.54, 0.30, 0.19
HSL	334°, 54%, 59%
HSV	334°, 54%, 81%
XYZ	35.0258, 23.6755, 29.5118
YIQ	134.7750, 50.4270, 38.7710

Conversions

Conversions Part 2

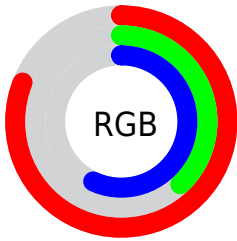
Format	Color
R _Y B	207, 96, 145
Decimal	13590673
CIE Lab	55.76, 49.15, -5.71
CIE LCh	56, 49.484, 353.379
Yxy	23.6755, 0.3971, 0.2684
Android (android.graphics.Color)	4291780753 (0xFFCF6091)
YUV	134.7750, 5.0409, 63.3413
Hunter-Lab	48.6574, 43.3418, -1.9005

Details

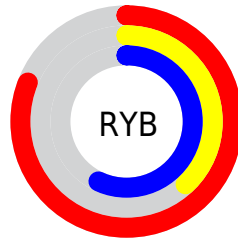
The YUV color **134.7750, 5.0409, 63.3413** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **168.2250, -5.0409, -63.3413**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.9810, 5.9254, 59.6527**, and **80.0350, 7.3777, 60.4823** is the 20% darker color. If you saturate the color by 10%, you get **121.0800, 5.8766, 75.3518**, and if you desaturate by 10%, it is **148.4700, 4.2053, 51.3308**.

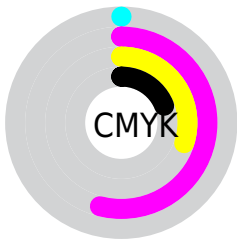
Distribution



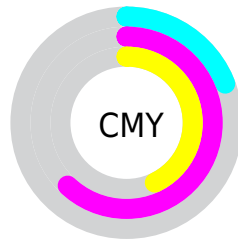
- Red (81%)
- Green (38%)
- Blue (57%)



- Red (81%)
- Yellow (38%)
- Blue (57%)



- Cyan (0%)
- Magenta (54%)
- Yellow (30%)
- Black (19%)



- Cyan (19%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.7750, 5.0409, 63.3413 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 134.7750, 5.0409, 63.3413 by changing the saturation by 10% instead.


 134.7750, 5.0409,
63.3413


 134.7750, 5.0409,
63.3413


255.0000, 0.0000,
0.0000


 107.2910, 5.7725,
62.0118


 186.9810, 5.9254,
59.6527


 80.0350, 7.3777,
60.4823


 206.6090, 10.0528,
42.4389


 47.5070, 11.5820,
65.3304

 226.2370, 14.1802,
25.2252

 33.6920, 7.5468,
52.8901

 243.2600, 5.7878,
10.2960

 23.2250, 2.3541,
38.3907

 12.9710, -5.9017,
26.3354

 0.0000, 0.0000,

0.0000

■ 134.7750, 5.0409,
63.3413

■ 134.7750, 5.0409,
63.3413

■ 121.0800, 5.8766,
75.3518

■ 148.4700, 4.2053,
51.3308

■ 108.0860, 6.8596,
86.7476

■ 161.4640, 3.2222,
39.9351

■ 94.3910, 7.6952,
98.7581

■ 175.1590, 2.3866,
27.9246

■ 80.8100, 8.9677,
110.6686

■ 188.7400, 1.1142,
16.0140

■ 72.2670, 9.2354,
118.1608

■ 202.4350, 0.2785,
4.0035

■ 215.4290, -0.7045,
-7.3922

■ 229.1240, -1.5401,
-19.4027

■ 238.5960, -0.7868,
-27.7097

■ 239.9640, 4.4547,
-28.9094

Harmonies

Analogous

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



137.4090, 23.4624, 34.7213



134.7750, 5.0409, 63.3413



132.5420, -15.0572, 69.6847

Triad

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



134.7750, 5.0409, 63.3413



125.4290, -37.6795, -1.2532



111.6650, 44.5352, -97.9302

Complementary

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



134.7750, 5.0409, 63.3413



168.2250, -5.0409, -63.3413

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.



109.3220, 27.9423, -95.8754



134.7750, 5.0409, 63.3413



118.3990, -18.9307, -41.5689

Square

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



134.7750, 5.0409, 63.3413



129.3730, -42.5819, 31.2449



104.3060, 8.7231, -91.4764



107.7330, 54.8546, -94.4818

Rectangle

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



134.7750, 5.0409, 63.3413



131.8820, -27.5498, 63.2475



104.3060, 8.7231, -91.4764



111.1120, 39.8778, -97.4452

Sweetspot

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



134.7750, 5.0409, 63.3413



228.3110, 1.8187, 23.4063



126.8930, 39.4928, 26.4038



111.7290, 1.1196, 14.2697



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.



134.7750, 5.0409, 63.3413



148.9450, 7.4221, 93.0102



132.7110, -18.0985, 65.1515



97.8590, 0.5625, 6.2627



58.6680, 7.5587, 95.8842



14.3110, 1.8187, 23.4063

Inverse Universe

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



134.7750, 5.0409, 63.3413



148.9450, 7.4221, 93.0102



170.2890, 18.0985, -65.1515



97.8590, 0.5625, 6.2627



58.6680, 7.5587, 95.8842



14.3110, 1.8187, 23.4063

Previews

White Background



This preview shows how the YUV color 134.7750, 5.0409, 63.3413 looks on a white background.

Color Contrast Check

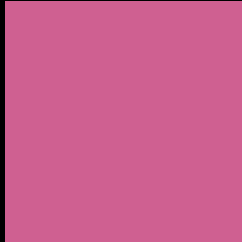
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.7750, 5.0409, 63.3413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

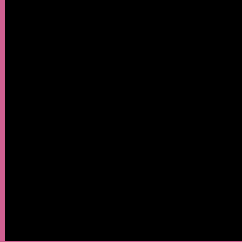
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.7750, 5.0409, 63.3413

Background



This preview shows how black text looks on a background with the YUV color 134.7750, 5.0409, 63.3413.



This preview shows how white text looks on a background with the YUV color 134.7750, 5.0409,

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

134.7750, 5.0409, 63.3413

Protanopia

134.7120, 16.9040, -8.5174

Deuteranopia

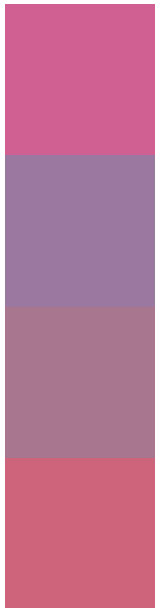
135.6250, 2.1569, 8.2219



Tritanopia

133.9970, -11.8305, 61.3926

Trichromacy



Original Color

134.7750, 5.0409, 63.3413

Protanomaly

135.0250, 12.3127, 17.5181

Deuteranomaly

135.6860, 3.1128, 28.3394

Tritanomaly

134.0170, -5.4314, 62.2521

Monochromacy



Original Color

134.7750, 5.0409, 63.3413

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0120, 1.9661, 22.7915

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7750, 5.0409, 63.3413 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(207, 96, 145)` looks like.

```
.text, #text, p{  
    color:rgb(207, 96, 145)  
}
```

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(207, 96, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 96, 145) }
```

Border

The CSS property to change the border of an element to YUV 134.7750, 5.0409, 63.3413 is called "border". The border property can be set on classes, ids or directly on the HTML element.

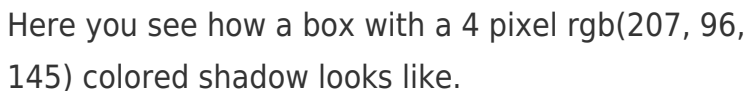
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 96, 145) }
```


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

```
.border{ border-color:rgb(207, 96, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 96, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 96, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 96, 145); box-shadow:4px 4px 4px 4px rgb(207, 96, 145) }
```

Background

The CSS property to change the background color of an element to YUV 134.7750, 5.0409, 63.3413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 96, 145) }
```

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

```
.background{ background-color: rgb(207, 96,  
145) }
```

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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