

Converting Colors

YUV(134.4840, -3.6896,
63.5965)

Have a look what the booklet for
YUV(134.4840, -3.6896, 63.5965)
contains.

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Color

**YUV(134.4840, -3.6896,
63.5965)**

Conversions

Conversions Part 1

Format	Color
Hex	CF637F
RGB	207, 99, 127
RGB Percent	81%, 39%, 50%
CMY	0.1882, 0.6118, 0.5020
CMYK	0.00, 0.52, 0.39, 0.19
HSL	344°, 53%, 60%
HSV	344°, 52%, 81%
XYZ	34.0247, 23.7214, 22.8641
YIQ	134.4840, 55.3800, 31.6040

Conversions

Conversions Part 2

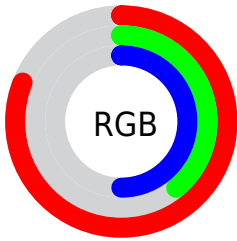
Format	Color
R _Y B	207, 99, 127
Decimal	13591423
CIE Lab	55.81, 45.51, 4.93
CIE LCh	56, 45.772, 6.184
Yxy	23.7214, 0.4221, 0.2943
Android (android.graphics.Color)	4291781503 (0xFFCF637F)
YUV	134.4840, -3.6896, 63.5965
Hunter-Lab	48.7046, 39.4659, 6.2599

Details

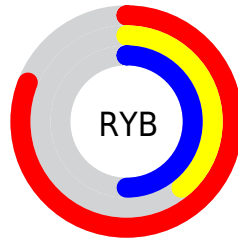
The YUV color **134.4840, -3.6896, 63.5965** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **171.5160, 3.6896, -63.5965**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5760, -3.2420, 60.0078**, and **80.4450, -1.2054, 60.1227** is the 20% darker color. If you saturate the color by 10%, you get **120.4470, -4.1644, 75.9070**, and if you desaturate by 10%, it is **148.5210, -3.2149, 51.2861**.

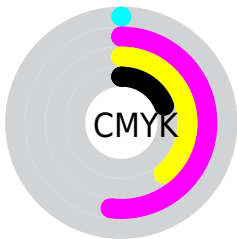
Distribution



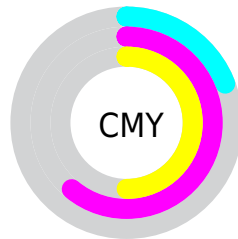
- Red (81%)
- Green (39%)
- Blue (50%)



- Red (81%)
- Yellow (39%)
- Blue (50%)



- Cyan (0%)
- Magenta (52%)
- Yellow (39%)
- Black (19%)





- Cyan (19%)
- Magenta (61%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.4840, -3.6896, 63.5965 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 134.4840, -3.6896, 63.5965 by changing the saturation by 10% instead.

 134.4840, -3.6896,
63.5965

 134.4840, -3.6896,
63.5965

255.0000, 0.0000,
0.0000

 107.7010, -2.8106,
61.6522

 186.5760, -3.2420,
60.0078


 80.4450, -1.2054,
60.1227


 205.5030, 0.7380,
43.4089


 51.3680, 2.2836,
61.0673

 225.7180, 4.5760,
25.6803

 31.6830, 1.1423,
53.7750

 245.0210, 4.9196,
8.7516

 21.1020, -4.4873,
39.3755

 12.3730, -5.6069,
25.1059

 0.0000, 0.0000,

0.0000

■ 134.4840, -3.6896,
63.5965

■ 134.4840, -3.6896,
63.5965

■ 120.4470, -4.1644,
75.9070

■ 148.5210, -3.2149,
51.2861

■ 106.8830, -5.3653,
87.8026

■ 162.0850, -2.0139,
39.3905

■ 92.8460, -5.8401,
100.1131

■ 176.1220, -1.5391,
27.0800

■ 78.8090, -6.3148,
112.4235

■ 190.1590, -1.0644,
14.7696

■ 68.0490, -6.9262,
121.8600

■ 204.3100, -0.1528,
2.3591

■ 217.7600, 0.6113,
-9.4365

■ 231.7970, 1.0861,
-21.7470

■ 240.0780, 4.8915,
-29.0094

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



137.1840, 14.6993, 45.4426



134.4840, -3.6896, 63.5965



133.0650, -21.7240, 61.3330

Triad

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



134.4840, -3.6896, 63.5965



124.7460, -28.4688, -15.5632



109.1860, 47.7293, -95.7561

Complementary

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



134.4840, -3.6896, 63.5965



171.5160, 3.6896, -63.5965

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.



109.7440, 34.6362, -96.2455



134.4840, -3.6896, 63.5965



114.0900, -6.9464, -58.8379

Square

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



134.4840, -3.6896, 63.5965



129.0230, -38.4653, 17.5198



106.4720, 17.0223, -93.3759



126.2510, 42.7673, -44.0701

Rectangle

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



134.4840, -3.6896, 63.5965



132.3660, -31.7324, 51.4220



106.4720, 17.0223, -93.3759



110.1490, 43.8035, -96.6007

Sweetspot

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



134.4840, -3.6896, 63.5965



227.5130, -1.2389, 24.1061



134.9330, 35.5290, 37.7698



111.2730, -0.6276, 14.6696



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.



134.4840, -3.6896, 63.5965



146.9270, -5.3870, 94.7800



145.9670, -23.1547, 53.5259



97.6310, -0.3111, 6.4626



55.2480, -5.5453, 98.8835



13.5130, -1.2389, 24.1061

Inverse Universe

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



134.4840, -3.6896, 63.5965



146.9270, -5.3870, 94.7800



160.0330, 23.1547, -53.5259



97.6310, -0.3111, 6.4626



55.2480, -5.5453, 98.8835



13.5130, -1.2389, 24.1061

Previews

White Background



This preview shows how the YUV color 134.4840, -3.6896, 63.5965 looks on a white background.

Color Contrast Check

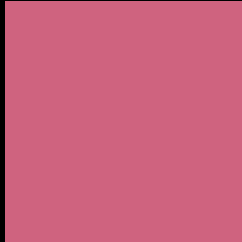
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4840, -3.6896, 63.5965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

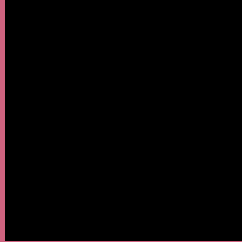
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.4840, -3.6896, 63.5965

Background



This preview shows how black text looks on a background with the YUV color 134.4840, -3.6896, 63.5965.



This preview shows how white text looks on a background with the YUV color 134.4840, -3.6896,

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

134.4840, -3.6896, 63.5965

Protanopia

134.5960, 6.1152, -1.3997

Deuteranopia

135.0790, -6.4479, 14.8397



Tritanopia

133.8940, -12.2727, 63.2370

Trichromacy



Original Color

134.4840, -3.6896, 63.5965

Protanomaly

134.8270, 2.5503, 22.0767

Deuteranomaly

134.8300, -5.3392, 32.5981

Tritanomaly

134.1050, -8.9258, 63.0519

Monochromacy



Original Color

134.4840, -3.6896, 63.5965

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.1000, -1.5283, 23.5913

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4840, -3.6896, 63.5965 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, 99, 127)` looks like.

```
.text, #text, p{  
    color:rgb(207, 99, 127)  
}
```

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, 99, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 99, 127) }
```

Border

The CSS property to change the border of an element to YUV 134.4840, -3.6896, 63.5965 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, 99, 127) }
```


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

```
.border{ border-color:rgb(207, 99, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 99, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 99, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 99, 127);  
box-shadow:4px 4px 4px 4px rgb(207, 99,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 134.4840, -3.6896, 63.5965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 99, 127) }
```

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

```
.background{ background-color: rgb(207, 99,  
127) }
```

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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