

Converting Colors

YIQ(134.4300, 55.4720, 29.9360)

Have a look what the booklet for
YIQ(134.4300, 55.4720, 29.9360)
contains.

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Color

**YIQ(134.4300, 55.4720,
29.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	CE647C
RGB	206, 100, 124
RGB Percent	81%, 39%, 49%
CMY	0.1919, 0.6080, 0.5135
CMYK	0.00, 0.51, 0.40, 0.19
HSL	346°, 52%, 60%
HSV	346°, 51%, 81%
XYZ	33.6668, 23.6939, 21.8848
YIQ	134.4300, 55.4720, 29.9360

Conversions

Conversions Part 2

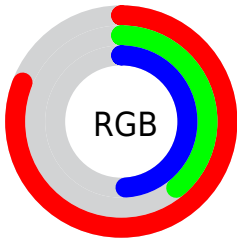
Format	Color
R_{YB}	206, 100, 124
Decimal	13526140
CIE _{Lab}	55.78, 44.38, 6.60
CIE _{LCh}	56, 44.865, 8.465
Yxy	23.6939, 0.4248, 0.2990
Android (android.graphics.Color)	4291716220 (0xFFCE647C)
YUV	134.4300, -5.1420, 62.7669
Hunter-Lab	48.6764, 38.2749, 7.4168

Details

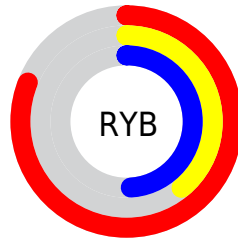
The YIQ color **134.4300, 55.4720, 29.9360** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **171.5700, -55.4720, -29.9360**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.7070, 53.1340, 28.2540**, and **80.3910, 51.2080, 30.1200** is the 20% darker color. If you saturate the color by 10%, you get **120.2790, 66.3830, 35.9430**, and if you desaturate by 10%, it is **148.5810, 44.5610, 23.9290**.

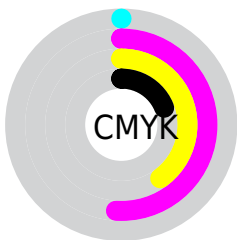
Distribution



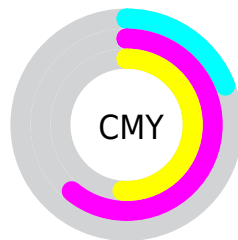
- Red (81%)
- Green (39%)
- Blue (49%)



- Red (81%)
- Yellow (39%)
- Blue (49%)



- Cyan (0%)
- Magenta (51%)
- Yellow (40%)
- Black (19%)




- Cyan (19%)
- Magenta (61%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.4300, 55.4720, 29.9360 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 YIQ color 134.4300, 55.4720, 29.9360 by changing the saturation by 10% instead.


 134.4300, 55.4720,
29.9360


 134.4300, 55.4720,
29.9360


255.0000, -0.0000,
-0.0000


 107.6470, 53.3630,
29.6110


 186.7070, 53.1340,
28.2540


 80.3910, 51.2080,
30.1200


 205.7480, 36.7210,
22.8410


 52.4880, 49.5570,
32.5090

 225.9630, 19.7580,
16.3820

 31.1560, 44.5600,
29.4560

 245.0210, 4.6750,
8.8910

 20.6460, 36.7680,
16.4800

 11.7750, 22.9230,
8.5790

 0.0000, 0.0000,

0.0000

■ 134.4300, 55.4720,
29.9360

■ 134.4300, 55.4720,
29.9360

■ 120.2790, 66.3830,
35.9430

■ 148.5810, 44.5610,
23.9290

■ 106.7150, 77.0190,
41.4270

■ 162.1450, 33.9250,
18.4450

■ 92.5640, 87.9300,
47.4340

■ 176.2960, 23.0140,
12.4380

■ 79.0000, 98.5660,
52.9180

■ 189.8600, 12.3780,
6.9540

■ 66.9520, 107.6890,
58.2890

■ 204.0110, 1.4670,
0.9470

■ 218.1620, -9.4440,
-5.0600

■ 231.7260,
-20.0800, -10.5440

■ 239.8930,
-27.9200, -11.6320

■ 240.3490,
-29.2040, -10.3880

Harmonies

Analogous

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



137.0270, 32.0420, 36.0580



134.4300, 55.4720, 29.9360



132.8260, 62.4440, 13.7080

Triad

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



134.4300, 55.4720, 29.9360



124.1910, -0.3610, -32.0170



108.5990, -106.0010, -11.7690

Complementary

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



134.4300, 55.4720, 29.9360



171.5700, -55.4720, -29.9360

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.



109.8580, -99.9010, -23.2050



134.4300, 55.4720, 29.9360



113.3500, -49.2810, -37.5130

Square

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



134.4300, 55.4720, 29.9360



128.9410, 32.8780, -23.1700



106.2270, -88.2990, -35.2350



128.1270, -53.9210, 13.5590

Rectangle

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



134.4300, 55.4720, 29.9360



132.6430, 58.0450, -0.1870



106.2270, -88.2990, -35.2350



109.5620, -104.5790, -15.5150

Sweetspot

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



134.4300, 55.4720, 29.9360



229.2740, 20.0800, 10.5440



136.3030, 14.2500, 50.1380



112.4470, 12.1030, 6.4310



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.



134.4300, 55.4720, 29.9360



148.3460, 82.6120, 44.6920



148.1300, 55.4760, 7.8280



95.2180, 5.3180, 2.7420



53.9660, 86.7380, 47.0100



12.3880, 19.7590, 10.8550

Inverse Universe

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



134.4300, 55.4720, 29.9360



148.3460, 82.6120, 44.6920



157.8700, -55.4760, -7.8280



95.2180, 5.3180, 2.7420



53.9660, 86.7380, 47.0100



12.3880, 19.7590, 10.8550

Previews

White Background



This preview shows how the YIQ color 134.4300, 55.4720, 29.9360 looks on a white background.

Color Contrast Check

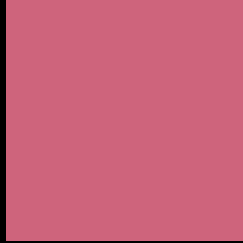
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YIQ color 134.4300, 55.4720, 29.9360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

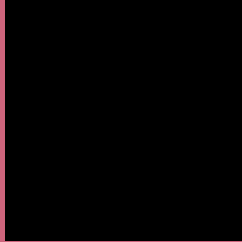
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.4300, 55.4720, 29.9360

Background



This preview shows how black text looks on a background with the YIQ color 134.4300, 55.4720, 29.9360.



This preview shows how white text looks on a background with the YIQ color 134.4300, 55.4720,

29.9360.

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

134.4300, 55.4720, 29.9360

Protanopia

134.4390, -2.6140, 3.3220

Deuteranopia

135.0360, 17.5140, 1.9780



Tritanopia

133.7090, 58.8200, 24.3240

Trichromacy



Original Color

134.4300, 55.4720, 29.9360

Protanomaly

134.3710, 18.4290, 12.9330

Deuteranomaly

134.4880, 31.2210, 12.3810

Tritanomaly

133.6920, 57.4900, 26.4020

Monochromacy



Original Color

134.4300, 55.4720, 29.9360

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.2740, 20.0800, 10.5440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.4300, 55.4720, 29.9360 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(206, 100, 124)` looks like.

```
.text, #text, p{  
    color:rgb(206, 100, 124)  
}
```

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(206, 100, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 100, 124) }
```

Border

The CSS property to change the border of an element to YIQ 134.4300, 55.4720, 29.9360 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(206, 100, 124) }
```


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

```
.border{ border-color:rgb(206, 100, 124) }
```

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

Here you see how a box with a 4 pixel rgb(206, 100, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 100, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 100, 124);  
box-shadow:4px 4px 4px 4px rgb(206, 100,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 134.4300, 55.4720, 29.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 100, 124) }
```

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

```
.background{ background-color: rgb(206,  
100, 124) }
```

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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