

Converting Colors

YIQ(134.0020, 34.3310, 55.1550)

Have a look what the booklet for
YIQ(134.0020, 34.3310, 55.1550)
contains.

YIQ(134.0020, 34.3310, 55.1550)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(134.0020, 34.3310,
55.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	C959BE
RGB	201, 89, 190
RGB Percent	79%, 35%, 75%
CMY	0.2114, 0.6511, 0.2548
CMYK	0.00, 0.56, 0.06, 0.21
HSL	306°, 51%, 57%
HSV	306°, 56%, 79%
XYZ	36.9743, 23.2845, 51.2693
YIQ	134.0020, 34.3310, 55.1550

Conversions

Conversions Part 2

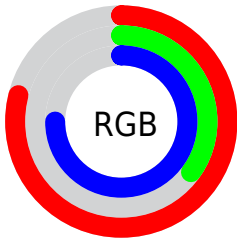
Format	Color
RYB	201, 89, 190
Decimal	13195710
CIELab	55.36, 57.39, -32.55
CIELCh	55, 65.983, 330.439
Yxy	23.2845, 0.3315, 0.2088
Android (android.graphics.Color)	4291385790 (0xFFC959BE)
YUV	134.0020, 27.6070, 58.7572
Hunter-Lab	48.2540, 52.3301, -29.2171

Details

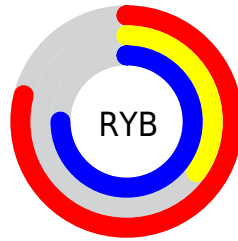
The YIQ color **134.0020, 34.3310, 55.1550** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **155.9980, -34.3310, -55.1550**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.9310, 33.0930, 55.5650**, and **76.1700, 33.9180, 57.1340** is the 20% darker color. If you saturate the color by 10%, you get **122.0340, 40.4730, 64.9930**, and if you desaturate by 10%, it is **145.9700, 28.1890, 45.3170**.

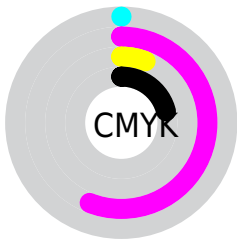
Distribution



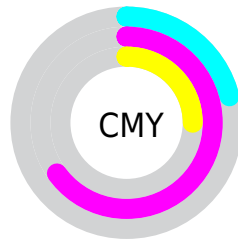
- Red (79%)
- Green (35%)
- Blue (75%)



- Red (79%)
- Yellow (35%)
- Blue (75%)



- Cyan (0%)
- Magenta (56%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (65%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.0020, 34.3310, 55.1550 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 134.0020, 34.3310, 55.1550 by changing the saturation by 10% instead.

134.0020, 34.3310,
55.1550

134.0020, 34.3310,
55.1550

255.0000, -0.0000,
-0.0000

105.8170, 33.4140,
55.2540

188.9310, 33.0930,
55.5650

76.1700, 33.9180,
57.1340

206.2790, 22.8250,
43.4090

47.6370, 34.1010,
59.3250

222.7150, 15.1250,
28.7650

36.7140, 26.0340,
45.8260

239.7380, 7.1500,
13.5980

26.2040, 18.2420,
32.8500

16.2210, 10.4040,
20.7080

2.5250, -5.7320,

4.7640

■ 0.0000, 0.0000,
0.0000

■ 134.0020, 34.3310,
55.1550

■ 134.0020, 34.3310,
55.1550

■ 122.0340, 40.4730,
64.9930

■ 145.9700, 28.1890,
45.3170

■ 110.0660, 46.6150,
74.8310

■ 157.9380, 22.0470,
35.4790

■ 98.0980, 52.7570,
84.6690

■ 169.9060, 15.9050,
25.6410

■ 86.1300, 58.8990,
94.5070

■ 181.8740, 9.7630,
15.8030

■ 80.7330, 61.6950,
98.9030

■ 194.4290, 3.3460,
5.4420

■ 206.3970, -2.7960,
-4.3960

■ 218.3650, -8.9380,
-14.2340

■ 230.3330,
-15.0800, -24.0720

■ 233.4960,
-17.0970, -26.0650

Harmonies

Analogous

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



133.9970, -29.1670, 38.5210



134.0020, 34.3310, 55.1550



126.0220, 75.1370, 53.5130

Triad

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



134.0020, 34.3310, 55.1550



123.5520, 58.4180, -34.4940



114.2920, -104.1190, -23.8550

Complementary

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



134.0020, 34.3310, 55.1550



155.9980, -34.3310, -55.1550

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.



107.7940, -85.8220, -41.5820



134.0020, 34.3310, 55.1550



116.9270, 17.1570, -52.1470

Square

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



134.0020, 34.3310, 55.1550



126.0570, 82.9420, -5.3620



99.3070, -66.0580, -58.3620



116.2590, -116.5470, -7.8670

Rectangle

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



134.0020, 34.3310, 55.1550



124.6360, 87.4270, 40.0270



99.3070, -66.0580, -58.3620



112.8270, -98.6160, -29.9760

Sweetspot

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



134.0020, 34.3310, 55.1550



229.3030, 13.1090, 21.2450



104.4590, -30.5880, 36.7400



112.3960, 8.1130, 12.6650



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.



134.0020, 34.3310, 55.1550



152.6850, 52.4820, 84.1460



127.8460, 51.6650, 38.3610



93.6030, 2.7960, 4.3960



65.4950, 49.9610, 80.2730



14.4120, 11.1840, 17.5840

Inverse Universe

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



134.0020, 34.3310, 55.1550



152.6850, 52.4820, 84.1460



162.1540, -51.6650, -38.3610



93.6030, 2.7960, 4.3960



65.4950, 49.9610, 80.2730



14.4120, 11.1840, 17.5840

Previews

White Background



This preview shows how the YIQ color 134.0020, 34.3310, 55.1550 looks on a white background.

Color Contrast Check

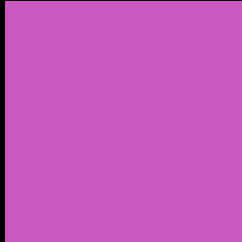
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.0020, 34.3310, 55.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

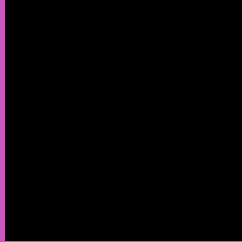
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.0020, 34.3310, 55.1550

Background



This preview shows how black text looks on a background with the YIQ color 134.0020, 34.3310, 55.1550.



This preview shows how white text looks on a background with the YIQ color 134.0020, 34.3310,

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

134.0020, 34.3310, 55.1550

Protanopia

129.7670, -52.5470, 21.7010

Deuteranopia

132.7420, -25.0360, 13.2040



Tritanopia

134.3270, 48.0920, 20.5080

Trichromacy



Original Color

134.0020, 34.3310, 55.1550



Protanomaly

131.1410, -21.0050, 33.7710



Deuteranomaly

133.5480, -3.3980, 28.5540



Tritanomaly

134.1930, 43.1380, 33.2020

Monochromacy



Original Color

134.0020, 34.3310, 55.1550



Achromatopsia

134.0000, -0.0000, -0.0000



Achromatomaly

134.0640, 12.2840, 19.6760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.0020, 34.3310, 55.1550 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, 89, 190)` looks like.

```
.text, #text, p{  
    color:rgb(201, 89, 190)  
}
```

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, 89, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 89, 190) }
```

Border

The CSS property to change the border of an element to YIQ 134.0020, 34.3310, 55.1550 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, 89, 190) }
```


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

```
.border{ border-color:rgb(201, 89, 190) }
```

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

Here you see how a box with a 4 pixel rgb(201, 89, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 89, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 89, 190);  
box-shadow:4px 4px 4px 4px rgb(201, 89,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 134.0020, 34.3310, 55.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 89, 190) }
```

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

```
.background{ background-color: rgb(201, 89,  
190) }
```

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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