

Converting Colors

YIQ(131.5150, 54.0950, 38.3750)

Have a look what the booklet for
YIQ(131.5150, 54.0950, 38.3750)
contains.

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Color

**YIQ(131.5150, 54.0950,
38.3750)**

Conversions

Conversions Part 1

Format	Color
Hex	CF5C89
RGB	207, 92, 137
RGB Percent	81%, 36%, 54%
CMY	0.1879, 0.6394, 0.4626
CMYK	0.00, 0.56, 0.34, 0.19
HSL	336°, 55%, 59%
HSV	337°, 56%, 81%
XYZ	34.0952, 22.7299, 26.2745
YIQ	131.5150, 54.0950, 38.3750

Conversions

Conversions Part 2

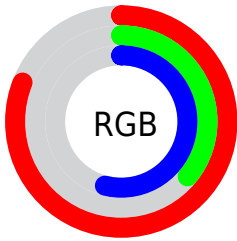
Format	Color
R_{YB}	207, 92, 137
Decimal	13589641
CIE _{Lab}	54.79, 50.12, -2.46
CIE _{LCh}	55, 50.185, 357.193
Yxy	22.7299, 0.4103, 0.2735
Android (android.graphics.Color)	4291779721 (0xFFCF5C89)
YUV	131.5150, 2.7041, 66.2003
Hunter-Lab	47.6759, 44.2210, 0.6980

Details

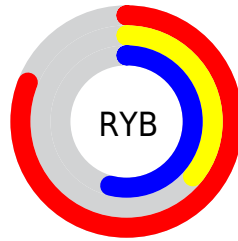
The YIQ color **131.5150, 54.0950, 38.3750** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **167.4850, -54.0950, -38.3750**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.6070, 50.8400, 36.7920**, and **76.1880, 50.7020, 39.2940** is the 20% darker color. If you saturate the color by 10%, you get **117.7060, 64.0430, 45.3150**, and if you desaturate by 10%, it is **145.3240, 44.1470, 31.4350**.

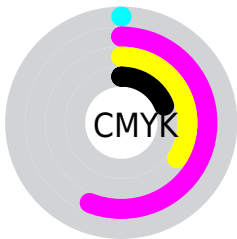
Distribution



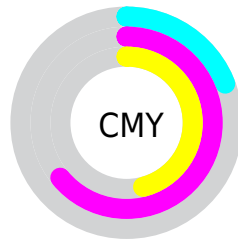
- Red (81%)
- Green (36%)
- Blue (54%)



- Red (81%)
- Yellow (36%)
- Blue (54%)



- Cyan (0%)
- Magenta (56%)
- Yellow (34%)
- Black (19%)





- Cyan (19%)
- Magenta (64%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 131.5150, 54.0950, 38.3750 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 131.5150, 54.0950, 38.3750 by changing the saturation by 10% instead.


 131.5150, 54.0950,
38.3750


 131.5150, 54.0950,
38.3750


255.0000, -0.0000,
-0.0000


 104.1450, 52.2610,
38.5730


 183.6070, 50.8400,
36.7920


 76.1880, 50.7020,
39.2940


 203.2350, 34.1520,
30.8560


 43.4750, 51.5720,
45.5560

 222.9770, 17.1430,
25.2310

 32.5950, 41.9460,
32.7780

 240.9120, 6.6000,
12.5520

 22.5410, 32.8700,
21.0460

 12.3730, 24.1150,
9.0030

 0.0000, 0.0000,

0.0000

■ 131.5150, 54.0950,
38.3750

■ 131.5150, 54.0950,
38.3750

■ 117.7060, 64.0430,
45.3150

■ 145.3240, 44.1470,
31.4350

■ 104.5980, 73.3950,
52.0430

■ 158.4320, 34.7950,
24.7070

■ 90.7890, 83.3430,
58.9830

■ 172.2410, 24.8470,
17.7670

■ 77.0940, 92.9700,
66.2340

■ 185.9360, 15.2200,
10.5160

■ 71.1270, 97.3710,
69.0750

■ 199.1580, 5.5470,
4.0990

■ 212.9670, -4.4010,
-2.8410

■ 226.6620,
-14.0280, -10.0920

■ 238.7100,
-23.1510, -15.4630

■ 240.0780,
-27.0030, -11.7310

Harmonies

Analogous

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



134.6870, 21.4960, 39.9600



131.5150, 54.0950, 38.3750



129.5590, 67.9900, 23.3340

Triad

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



131.5150, 54.0950, 38.3750



122.0370, 14.6320, -33.9120



109.4310, -105.5880, -13.7480

Complementary

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



131.5150, 54.0950, 38.3750



167.4850, -54.0950, -38.3750

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.



108.6040, -96.3700, -26.6260



131.5150, 54.0950, 38.3750



113.2670, -33.0500, -39.8180

Square

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



131.5150, 54.0950, 38.3750



126.7100, 46.7700, -21.6300



103.4740, -81.9250, -40.6210



105.2710, -107.6530, -3.8530

Rectangle

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



131.5150, 54.0950, 38.3750



129.0020, 67.5800, 8.7320



103.4740, -81.9250, -40.6210



109.5790, -103.2490, -17.5930

Sweetspot

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



131.5150, 54.0950, 38.3750



226.7950, 20.1710, 14.4030



125.7410, 4.2090, 50.3930



110.9140, 12.2860, 8.6220



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.



131.5150, 54.0950, 38.3750



142.7670, 80.4090, 57.0890



132.8420, 65.5150, 18.6270



97.7450, 5.2720, 3.5760



57.7560, 78.9420, 56.1420



14.0830, 19.3000, 13.6680

Inverse Universe

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



131.5150, 54.0950, 38.3750



142.7670, 80.4090, 57.0890



166.1580, -65.5150, -18.6270



97.7450, 5.2720, 3.5760



57.7560, 78.9420, 56.1420



14.0830, 19.3000, 13.6680

Previews

White Background



This preview shows how the YIQ color 131.5150, 54.0950, 38.3750 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 131.5150, 54.0950, 38.3750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

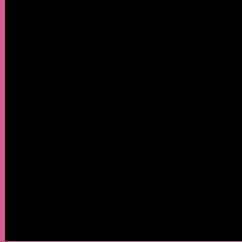
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.5150, 54.0950, 38.3750

Background



This preview shows how black text looks on a background with the YIQ color 131.5150, 54.0950, 38.3750.



This preview shows how white text looks on a background with the YIQ color 131.5150, 54.0950,

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

131.5150, 54.0950, 38.3750

Protanopia

132.0390, -12.9310, 8.5810

Deuteranopia

132.5390, 8.8480, 4.8480



Tritanopia

130.4920, 60.9290, 24.6490

Trichromacy



Original Color

131.5150, 54.0950, 38.3750

Protanomaly

131.7650, 11.6880, 19.4640

Deuteranomaly

132.0130, 25.4890, 17.1450

Tritanomaly

130.9850, 58.2230, 29.6390

Monochromacy



Original Color

131.5150, 54.0950, 38.3750

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.4960, 19.5750, 14.1910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.5150, 54.0950, 38.3750 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, 92, 137)` looks like.

```
.text, #text, p{  
    color:rgb(207, 92, 137)  
}
```

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, 92, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 92, 137) }
```

Border

The CSS property to change the border of an element to YIQ 131.5150, 54.0950, 38.3750 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, 92, 137) }
```


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

```
.border{ border-color:rgb(207, 92, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 92, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 92, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 92, 137); box-shadow:4px 4px 4px 4px rgb(207, 92, 137) }
```

Background

The CSS property to change the background color of an element to YIQ 131.5150, 54.0950, 38.3750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 92, 137) }
```

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

```
.background{ background-color: rgb(207, 92,  
137) }
```

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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