

Converting Colors

YIQ(134.1270, 51.5310, 18.7550)

Have a look what the booklet for
YIQ(134.1270, 51.5310, 18.7550)
contains.

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Color

**YIQ(134.1270, 51.5310,
18.7550)**

Conversions

Conversions Part 1

Format	Color
Hex	C36C6D
RGB	195, 108, 109
RGB Percent	76%, 42%, 43%
CMY	0.2351, 0.5766, 0.5723
CMYK	0.00, 0.45, 0.44, 0.24
HSL	359°, 42%, 59%
HSV	359°, 45%, 76%
XYZ	30.6412, 23.4318, 17.3905
YIQ	134.1270, 51.5310, 18.7550

Conversions

Conversions Part 2

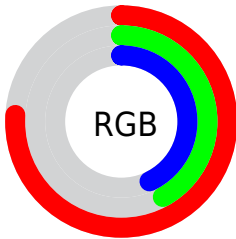
Format	Color
RYB	195, 108, 109
Decimal	12807277
CIELab	55.51, 34.59, 14.79
CIELCh	56, 37.618, 23.148
Yxy	23.4318, 0.4288, 0.3279
Android (android.graphics.Color)	4290997357 (0xFFC36C6D)
YUV	134.1270, -12.3876, 53.3856
Hunter-Lab	48.4064, 28.2790, 12.5840

Details

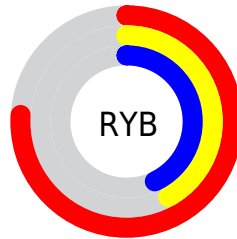
The YIQ color **134.1270, 51.5310, 18.7550** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **168.8730, -51.5310, -18.7550**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.6930, 55.7490, 19.4050**, and **82.3760, 46.3960, 18.2040** is the 20% darker color. If you saturate the color by 10%, you get **120.2210, 63.1300, 23.3060**, and if you desaturate by 10%, it is **147.4460, 40.2070, 14.7270**.

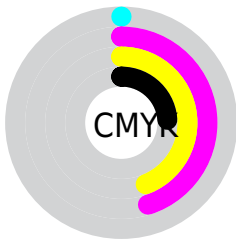
Distribution



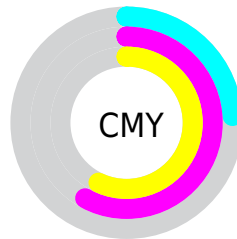
- Red (76%)
- Green (42%)
- Blue (43%)



- Red (76%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (24%)





- Cyan (24%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.1270, 51.5310, 18.7550 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 134.1270, 51.5310, 18.7550 by changing the saturation by 10% instead.


 134.1270, 51.5310,
18.7550


 134.1270, 51.5310,
18.7550


255.0000, -0.0000,
-0.0000


 108.0450, 48.8260,
18.2180


 188.6930, 55.7490,
19.4050


 82.3760, 46.3960,
18.2040


 207.9190, 40.2530,
13.8930


 56.8210, 43.6450,
18.5010

 228.1340, 23.2900,
7.4340

 30.0320, 41.6730,
21.2010

 247.8760, 6.2810,
1.8090

 17.0430, 33.9720,
12.0840

 8.7850, 16.9630,
6.4590

 0.0000, 0.0000,

0.0000

■ 134.1270, 51.5310,
18.7550

■ 134.1270, 51.5310,
18.7550

■ 120.2210, 63.1300,
23.3060

■ 147.4460, 40.2070,
14.7270

■ 106.9020, 74.4540,
27.3340

■ 161.4660, 28.2870,
10.4870

■ 92.8820, 86.3740,
31.5740

■ 174.7850, 16.9630,
6.4590

■ 79.5630, 97.6980,
35.6020

■ 188.6910, 5.3640,
1.9080

■ 65.6570, 109.2970,
40.1530

■ 202.0100, -5.9600,
-2.1200

■ 58.5330, 115.5780,
41.9620

■ 216.0300,
-17.8800, -6.3600

■ 229.9360,
-29.4790, -10.9110

■ 237.0600,
-35.7600, -12.7200

Harmonies

Analogous

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



135.8070, 38.2330, 28.4810



134.1270, 51.5310, 18.7550



133.0430, 51.1670, 3.3190

Triad

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



134.1270, 51.5310, 18.7550



122.9150, -16.9590, -28.5670



122.8880, -63.9140, 1.9260

Complementary

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



134.1270, 51.5310, 18.7550



168.8730, -51.5310, -18.7550

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.



106.6780, -99.2140, -19.1340



134.1270, 51.5310, 18.7550



111.7650, -60.5150, -32.1550

Square

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



134.1270, 51.5310, 18.7550



127.9590, 15.2720, -23.4800



106.0620, -91.9680, -29.3120



133.9260, -22.3780, 20.1020

Rectangle

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



134.1270, 51.5310, 18.7550



131.8860, 43.8790, -7.7770



106.0620, -91.9680, -29.3120



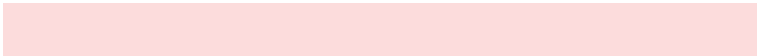
114.5540, -83.7650, -7.2610

Sweetspot

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



134.1270, 51.5310, 18.7550



229.5680, 19.0720, 6.7840



143.6320, 23.3290, 45.2890



113.2790, 12.5160, 4.4520



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.



134.1270, 51.5310, 18.7550



156.8920, 80.4140, 29.4540



158.6670, 40.3020, -3.5220



89.9900, 5.9600, 2.1200



48.3670, 95.3140, 34.7540



9.8670, 19.6680, 6.9960

Inverse Universe

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



134.1270, 51.5310, 18.7550



156.8920, 80.4140, 29.4540



144.3330, -40.3020, 3.5220



89.9900, 5.9600, 2.1200



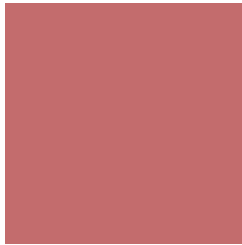
48.3670, 95.3140, 34.7540



9.8670, 19.6680, 6.9960

Previews

White Background



This preview shows how the YIQ color 134.1270, 51.5310, 18.7550 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 134.1270, 51.5310, 18.7550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

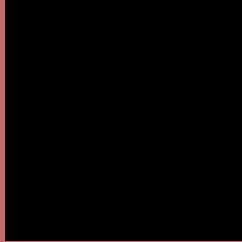
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.1270, 51.5310, 18.7550

Background



This preview shows how black text looks on a background with the YIQ color 134.1270, 51.5310, 18.7550.



This preview shows how white text looks on a background with the YIQ color 134.1270, 51.5310,

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

134.1270, 51.5310, 18.7550

Protanopia

133.5400, 7.1070, -2.1490

Deuteranopia

133.8640, 23.7500, -0.9060



Tritanopia

134.5230, 50.4760, 21.3560

Trichromacy



Original Color

134.1270, 51.5310, 18.7550

Protanomaly

133.6670, 23.1070, 5.2430

Deuteranomaly

134.0550, 33.6980, 6.0340

Tritanomaly

134.2950, 51.1180, 20.7340

Monochromacy



Original Color

134.1270, 51.5310, 18.7550

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.2690, 18.4760, 6.5720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.1270, 51.5310, 18.7550 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(195, 108, 109)` looks like.

```
.text, #text, p{  
    color:rgb(195, 108, 109)  
}
```

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(195, 108, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 108, 109) }
```

Border

The CSS property to change the border of an element to YIQ 134.1270, 51.5310, 18.7550 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(195, 108, 109) }
```


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

```
.border{ border-color:rgb(195, 108, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 108, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 108, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 108, 109);  
box-shadow:4px 4px 4px 4px rgb(195, 108,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 134.1270, 51.5310, 18.7550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 108, 109) }
```

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

```
.background{ background-color: rgb(195,  
108, 109) }
```

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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