

Converting Colors

YIQ(154.6950, 35.0720, 14.1760)

Have a look what the booklet for
YIQ(154.6950, 35.0720, 14.1760)
contains.

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Color

**YIQ(154.6950, 35.0720,
14.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	C5888C
RGB	197, 136, 140
RGB Percent	77%, 53%, 55%
CMY	0.2273, 0.4667, 0.4508
CMYK	0.00, 0.31, 0.29, 0.23
HSL	356°, 35%, 65%
HSV	356°, 31%, 77%
XYZ	36.5726, 31.3710, 28.9520
YIQ	154.6950, 35.0720, 14.1760

Conversions

Conversions Part 2

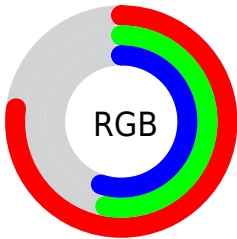
Format	Color
RYB	197, 136, 140
Decimal	12945548
CIELab	62.82, 23.93, 7.29
CIElCh	63, 25.017, 16.936
Yxy	31.3710, 0.3774, 0.3238
Android (android.graphics.Color)	4291135628 (0xFFC5888C)
YUV	154.6950, -7.2446, 37.1015
Hunter-Lab	56.0098, 18.5375, 8.5593

Details

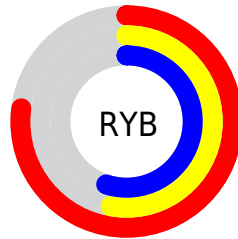
The YIQ color **154.6950, 35.0720, 14.1760** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178.3050, -35.0720, -14.1760**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.7770, 37.7770, 14.7130**, and **103.2000, 32.0920, 13.1160** is the 20% darker color. If you saturate the color by 10%, you get **140.9030, 46.3500, 19.0380**, and if you desaturate by 10%, it is **168.4870, 23.7940, 9.3140**.

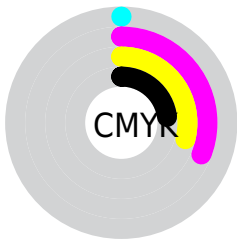
Distribution



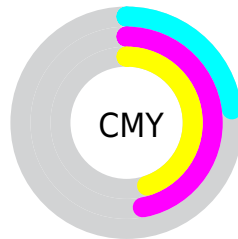
- Red (77%)
- Green (53%)
- Blue (55%)



- Red (77%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (23%)




- Cyan (23%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 154.6950, 35.0720, 14.1760 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 154.6950, 35.0720, 14.1760 by changing the saturation by 10% instead.


 154.6950, 35.0720,
14.1760


 154.6950, 35.0720,
14.1760


255.0000, -0.0000,
-0.0000


 128.2110, 33.5590,
14.0630


 209.8910, 37.4560,
15.0240


 102.6130, 32.3670,
13.6390


 229.4050, 21.0890,
8.7770

 78.4170, 29.9830,
12.7910

 249.1470, 4.0800,
3.1520

 54.6340, 27.8740,
12.4660

 31.2640, 26.0400,
12.6640

 12.8570, 25.6280,
9.1160

 0.0000, 0.0000,

0.0000

■ 154.6950, 35.0720,
14.1760

■ 154.6950, 35.0720,
14.1760

■ 140.9030, 46.3500,
19.0380

■ 168.4870, 23.7940,
9.3140

■ 127.5840, 57.6740,
23.0660

■ 181.8060, 12.4700,
5.2860

■ 113.7920, 68.9520,
27.9280

■ 195.5980, 1.1920,
0.4240

■ 99.8860, 80.5510,
32.4790

■ 209.5040,
-10.4070, -4.1270

■ 86.0940, 91.8290,
37.3410

■ 222.7090,
-21.4100, -8.4660

■ 72.8890, 102.8320,
41.6800

■ 236.5010,
-32.6880, -13.3280

■ 60.3850, 113.2390,
45.8070

■ 237.6580,
-34.5680, -12.2960

Harmonies

Analogous

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



155.8110, 23.2420, 19.3220



154.6950, 35.0720, 14.1760



153.2680, 37.4120, 4.8040

Triad

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



154.6950, 35.0720, 14.1760



146.5840, -5.3610, -18.4890



147.2790, -40.2100, 1.8540

Complementary

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



154.6950, 35.0720, 14.1760



178.3050, -35.0720, -14.1760

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.



142.3820, -51.1660, -8.8460



154.6950, 35.0720, 14.1760



143.7370, -27.7810, -19.6610

Square

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



154.6950, 35.0720, 14.1760



149.7560, 14.7660, -14.3060



140.9770, -45.8920, -16.3240



152.6240, -18.8920, 11.9880

Rectangle

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



154.6950, 35.0720, 14.1760



152.6000, 33.2410, -2.2070



140.9770, -45.8920, -16.3240



145.4200, -45.1610, -2.0330

Sweetspot

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



154.6950, 35.0720, 14.1760



239.1050, 13.0660, 5.4980



159.9970, 14.3910, 31.0550



117.5990, 8.6190, 3.4910



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.



154.6950, 35.0720, 14.1760



189.7900, 54.0980, 21.7940



169.5010, 29.2060, -0.6660



92.6910, 5.3640, 1.9080



49.9910, 93.6170, 37.9770



10.9920, 20.8140, 8.2540

Inverse Universe

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



154.6950, 35.0720, 14.1760



189.7900, 54.0980, 21.7940



163.4990, -29.2060, 0.6660



92.6910, 5.3640, 1.9080



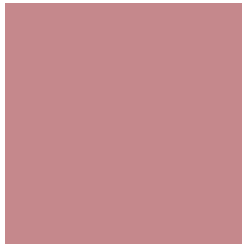
49.9910, 93.6170, 37.9770



10.9920, 20.8140, 8.2540

Previews

White Background



This preview shows how the YIQ color 154.6950, 35.0720, 14.1760 looks on a white background.

Color Contrast Check

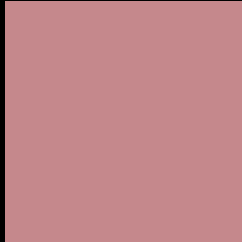
Large Text (above 18pt) WCAG AA × Fail

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 154.6950, 35.0720, 14.1760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

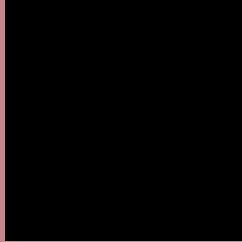
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 154.6950, 35.0720, 14.1760

Background



This preview shows how black text looks on a background with the YIQ color 154.6950, 35.0720, 14.1760.



This preview shows how white text looks on a background with the YIQ color 154.6950, 35.0720,

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

154.6950, 35.0720, 14.1760

Protanopia

152.8540, 3.3470, -0.0850

Deuteranopia

153.4490, 17.7890, 2.5010



Tritanopia

154.9770, 34.3380, 16.4660

Trichromacy



Original Color

154.6950, 35.0720, 14.1760

Protanomaly

153.4750, 14.9000, 5.3000

Deuteranomaly

153.9060, 23.9320, 6.8120

Tritanomaly

154.7490, 34.9800, 15.8440

Monochromacy



Original Color

154.6950, 35.0720, 14.1760

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.8060, 12.4700, 5.2860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.6950, 35.0720, 14.1760 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(197, 136, 140)` looks like.

```
.text, #text, p{  
    color:rgb(197, 136, 140)  
}
```

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(197, 136, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 136, 140) }
```

Border

The CSS property to change the border of an element to YIQ 154.6950, 35.0720, 14.1760 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(197, 136, 140) }
```


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

```
.border{ border-color:rgb(197, 136, 140) }
```

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

Here you see how a box with a 4 pixel rgb(197, 136, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 136, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 136, 140);  
box-shadow:4px 4px 4px 4px rgb(197, 136,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 154.6950, 35.0720, 14.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 136, 140) }
```

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

```
.background{ background-color: rgb(197,  
136, 140) }
```

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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