

Converting Colors

YIQ(154.7310, 43.4180, 6.0900)

Have a look what the booklet for
YIQ(154.7310, 43.4180, 6.0900)
contains.

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Color

**YIQ(154.7310, 43.4180,
6.0900)**

Conversions

Conversions Part 1

Format	Color
Hex	C88B75
RGB	200, 139, 117
RGB Percent	78%, 55%, 46%
CMY	0.2156, 0.4550, 0.5410
CMYK	0.00, 0.31, 0.41, 0.22
HSL	16°, 43%, 62%
HSV	16°, 41%, 78%
XYZ	36.2710, 32.0273, 21.1147
YIQ	154.7310, 43.4180, 6.0900

Conversions

Conversions Part 2

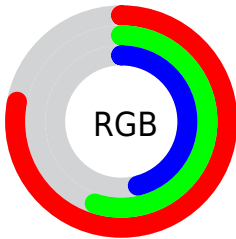
Format	Color
R_{YB}	200, 147, 117
Decimal	13142901
CIE Lab	63.37, 20.58, 21.07
CIE LCh	63, 29.453, 45.683
Yxy	32.0273, 0.4057, 0.3582
Android (android.graphics.Color)	4291332981 (0xFFC88B75)
YUV	154.7310, -18.6014, 39.7009
Hunter-Lab	56.5926, 15.3660, 17.4938

Details

The YIQ color **154.7310, 43.4180, 6.0900** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **162.2690, -43.4180, -6.0900**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **208.8020, 44.6560, 5.6800**, and **103.1650, 39.2000, 5.4400** is the 20% darker color. If you saturate the color by 10%, you get **143.6460, 53.9630, 7.7150**, and if you desaturate by 10%, it is **165.8160, 32.8730, 4.4650**.

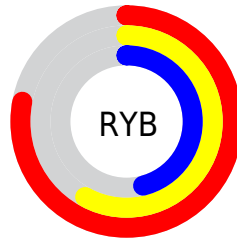
Distribution



Red (78%)

Green (55%)

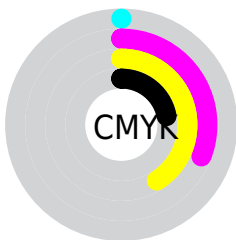
Blue (46%)



Red (78%)

Yellow (58%)

Blue (46%)

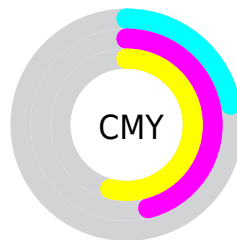


Cyan (0%)

Magenta (31%)

Yellow (41%)

Black (22%)



Cyan (22%)


Magenta (46%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 154.7310, 43.4180, 6.0900 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 154.7310, 43.4180, 6.0900 by changing the saturation by 10% instead.


 154.7310, 43.4180,
6.0900

 154.7310, 43.4180,
6.0900


255.0000, -0.0000,
-0.0000


 128.2470, 41.9050,
5.9770


 208.8020, 44.6560,
5.6800

 103.1650, 39.2000,
5.4400


 228.4300, 27.9680,
-0.2560


 78.3820, 37.0910,
5.1150

 248.0580, 11.2800,
-6.1920

 54.4140, 34.0650,
4.8890

254.7720, 0.6420,
-0.6220

 31.1750, 33.2400,
3.3200

 12.2590, 24.4360,
8.6920

 0.0000, 0.0000,

0.0000

154.7310, 43.4180,
6.0900

154.7310, 43.4180,
6.0900

143.6460, 53.9630,
7.7150

165.8160, 32.8730,
4.4650

133.1480, 64.2330,
8.8170

176.3140, 22.6030,
3.3630

122.0630, 74.7780,
10.4420

187.3990, 12.0580,
1.7380

110.9780, 85.3230,
12.0670

198.4840, 1.5130,
0.1130

99.8930, 95.8680,
13.6920

209.5690, -9.0320,
-1.5120

90.9110, 104.6250,
14.6810

220.0670,
-19.3020, -2.6140

■ 230.9240,
-29.2050, -4.8610

■ 238.5550,
-32.7800, -11.6600

Harmonies

Analogous

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



156.2120, 40.9860, 17.1300



154.7310, 43.4180, 6.0900



152.7480, 35.5800, -6.0520

Triad

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



154.7310, 43.4180, 6.0900



142.9920, -33.0530, -23.2370



153.4540, -24.1650, 13.9390

Complementary

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



154.7310, 43.4180, 6.0900



162.2690, -43.4180, -6.0900

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.



146.7770, -50.4800, 0.7520



154.7310, 43.4180, 6.0900



138.8830, -57.4910, -20.8750

Square

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



154.7310, 43.4180, 6.0900



147.1770, -5.7730, -22.0370



139.1460, -65.2410, -12.5770



157.0400, 3.6640, 21.7120

Rectangle

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



154.7310, 43.4180, 6.0900



151.2580, 25.0360, -13.2040



139.1460, -65.2410, -12.5770



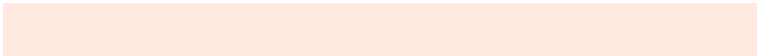
151.4420, -33.0590, 9.9250

Sweetspot

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



154.7310, 43.4180, 6.0900



237.9650, 16.2760, 2.3880



148.8850, 29.5660, 36.8780



117.7300, 9.6280, 1.7240



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.



154.7310, 43.4180, 6.0900



185.3440, 66.6170, 9.6650



178.2110, 32.4180, -14.8300



93.8650, 4.8140, 0.8620



73.9780, 85.3230, 12.0670



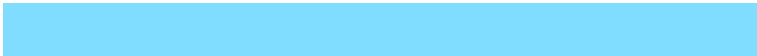
16.0470, 18.9810, 2.9250

Inverse Universe

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



162.2690, -43.4180, -6.0900



197.0690, -66.3420, -9.1420



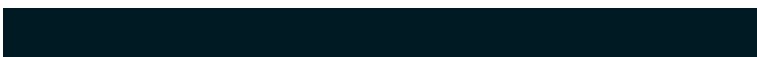
138.7890, -32.4180, 14.8300



95.1350, -4.8140, -0.8620



89.0220, -85.3230, -12.0670



19.3660, -18.7060, -2.4020

Previews

White Background



This preview shows how the YIQ color 154.7310, 43.4180, 6.0900 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 154.7310, 43.4180, 6.0900 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 154.7310, 43.4180, 6.0900

Background



This preview shows how black text looks on a background with the YIQ color 154.7310, 43.4180, 6.0900.



This preview shows how white text looks on a background with the YIQ color 154.7310, 43.4180,

6.0900.

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

154.7310, 43.4180, 6.0900

Protanopia

152.6840, 15.2690, -6.8990

Deuteranopia

153.5180, 30.5360, -2.7440



Tritanopia

156.4720, 37.3180, 17.5260

Trichromacy



Original Color

154.7310, 43.4180, 6.0900

Protanomaly

153.2940, 25.3550, -2.4610

Deuteranomaly

153.9640, 35.2120, 0.6200

Tritanomaly

155.6200, 39.6570, 13.6810

Monochromacy



Original Color

154.7310, 43.4180, 6.0900

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.6660, 15.6800, 2.1760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.7310, 43.4180, 6.0900 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(200, 139, 117)` looks like.

```
.text, #text, p{  
    color:rgb(200, 139, 117)  
}
```

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(200, 139, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 139, 117) }
```

Border

The CSS property to change the border of an element to YIQ 154.7310, 43.4180, 6.0900 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(200, 139, 117) }
```


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

```
.border{ border-color:rgb(200, 139, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 139, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 139, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 139, 117);  
box-shadow:4px 4px 4px 4px rgb(200, 139,  
117) }
```

Background

The CSS property to change the background color of an element to YIQ 154.7310, 43.4180, 6.0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 139, 117) }
```

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

```
.background{ background-color: rgb(200,  
139, 117) }
```

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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