

Converting Colors

YIQ(148.7130, 34.6610, 5.1010)

Have a look what the booklet for
YIQ(148.7130, 34.6610, 5.1010)
contains.

YIQ(148.7130, 34.6610, 5.1010)	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(148.7130, 34.6610,
5.1010)**

Conversions

Conversions Part 1

Format	Color
Hex	B98877
RGB	185, 136, 119
RGB Percent	73%, 53%, 47%
CMY	0.2744, 0.4667, 0.5332
CMYK	0.00, 0.27, 0.36, 0.27
HSL	15°, 32%, 60%
HSV	15°, 36%, 73%
XYZ	32.1474, 29.2530, 21.4169
YIQ	148.7130, 34.6610, 5.1010

Conversions

Conversions Part 2

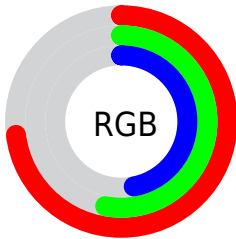
Format	Color
RYB	185, 142, 119
Decimal	12159095
CIELab	61.00, 16.45, 16.45
CIElCh	61, 23.269, 44.998
Yxy	29.2530, 0.3882, 0.3532
Android (android.graphics.Color)	4290349175 (0xFFB98877)
YUV	148.7130, -14.6485, 31.8237
Hunter-Lab	54.0860, 11.4456, 14.3827

Details

The YIQ color **148.7130, 34.6610, 5.1010** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **155.2870, -34.6610, -5.1010**, and the grayscale version is **149.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **202.7950, 37.3660, 5.6380**, and **97.4460, 31.0390, 4.6630** is the 20% darker color. If you saturate the color by 10%, you get **138.4430, 44.2890, 6.8250**, and if you desaturate by 10%, it is **159.0970, 24.7120, 3.6880**.

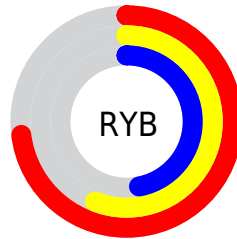
Distribution



Red (73%)

Green (53%)

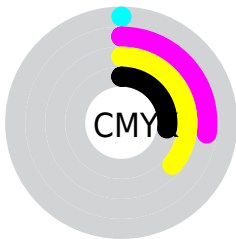
Blue (47%)



Red (73%)

Yellow (56%)

Blue (47%)

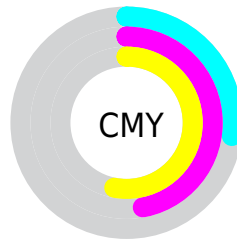


Cyan (0%)

Magenta (27%)

Yellow (36%)

Black (27%)



Cyan (27%)


Magenta (47%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 148.7130, 34.6610, 5.1010 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 148.7130, 34.6610, 5.1010 by changing the saturation by 10% instead.


 148.7130, 34.6610,
5.1010


 148.7130, 34.6610,
5.1010


255.0000, -0.0000,
-0.0000


 122.2290, 33.1480,
4.9880


 202.7950, 37.3660,
5.6380


 97.4460, 31.0390,
4.6630


 226.3100, 28.4260,
2.4580

 72.9620, 29.5260,
4.5500

 246.5250, 11.4630,
-4.0010

 49.8800, 26.8210,
4.0130

 27.4130, 26.6380,
1.8220

 9.5680, 19.0720,
6.7840

 0.0000, 0.0000,

0.0000

■ 148.7130, 34.6610,
5.1010

■ 148.7130, 34.6610,
5.1010

■ 138.4430, 44.2890,
6.8250

■ 159.0970, 24.7120,
3.6880

■ 128.0590, 54.2380,
8.2380

■ 168.7800, 15.3590,
2.4870

■ 118.3760, 63.5910,
9.4390

■ 179.1640, 5.4100,
1.0740

■ 107.9920, 73.5400,
10.8520

■ 189.4340, -4.2180,
-0.6500

■ 97.7220, 83.1680,
12.5760

■ 199.8180,
-14.1670, -2.0630

■ 87.3380, 93.1170,
13.9890

■ 209.5010,
-23.5200, -3.2640

■ 83.4910, 97.0600,
14.1160

■ 219.8850,
-33.4690, -4.6770

■ 228.7870,
-39.2450, -10.1330

■ 234.0700,
-41.7200, -14.8400

Harmonies

Analogous

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



149.6130, 32.3670, 13.6390



148.7130, 34.6610, 5.1010



147.0940, 28.7940, -4.2140

Triad

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



148.7130, 34.6610, 5.1010



139.6450, -24.5260, -18.0780



147.6840, -19.1210, 10.6310

Complementary

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



148.7130, 34.6610, 5.1010



155.2870, -34.6610, -5.1010

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.



142.7200, -37.1380, 1.2460



148.7130, 34.6610, 5.1010



137.8420, -41.0780, -15.4620

Square

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



148.7130, 34.6610, 5.1010



142.7090, -4.2150, -17.2310



138.5350, -47.2230, -8.7190



149.8070, 2.7020, 17.1180

Rectangle

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



148.7130, 34.6610, 5.1010



145.9140, 20.3130, -10.2070



138.5350, -47.2230, -8.7190



146.2810, -25.3560, 7.9880

Sweetspot

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



148.7130, 34.6610, 5.1010



225.1820, 14.1670, 2.0630



144.4340, 23.2860, 29.5420



111.1320, 8.4360, 1.3000



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



148.7130, 34.6610, 5.1010



183.0590, 54.2380, 8.2380



168.0840, 25.5860, -12.1580



86.8650, 4.8140, 0.8620



70.1240, 81.9760, 12.1520



12.4810, 14.7630, 2.2750

Inverse Universe

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



155.2870, -34.6610, -5.1010



193.3540, -53.9630, -7.7150



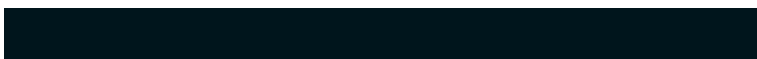
136.5030, -25.8610, 11.6350



87.5480, -4.5390, -0.3390



85.8760, -81.9760, -12.1520



15.5190, -14.7630, -2.2750

Previews

White Background



This preview shows how the YIQ color 148.7130, 34.6610, 5.1010 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 148.7130, 34.6610, 5.1010 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 148.7130, 34.6610, 5.1010

Background



This preview shows how black text looks on a background with the YIQ color 148.7130, 34.6610, 5.1010.



This preview shows how white text looks on a background with the YIQ color 148.7130, 34.6610,

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

148.7130, 34.6610, 5.1010

Protanopia

146.7700, 12.1510, -5.4570

Deuteranopia

148.2340, 25.5840, -1.1040



Tritanopia

150.2860, 28.9740, 14.5580

Trichromacy



Original Color

148.7130, 34.6610, 5.1010

Protanomaly

147.4830, 20.4490, -1.6550

Deuteranomaly

148.5550, 29.1140, 1.0020

Tritanomaly

149.5480, 30.9920, 11.0240

Monochromacy



Original Color

148.7130, 34.6610, 5.1010

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

148.6980, 12.6540, 1.9500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.7130, 34.6610, 5.1010 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(185, 136, 119)` looks like.

```
.text, #text, p{  
    color:rgb(185, 136, 119)  
}
```

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(185, 136, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 136, 119) }
```

Border

The CSS property to change the border of an element to YIQ 148.7130, 34.6610, 5.1010 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(185, 136, 119) }
```


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

```
.border{ border-color:rgb(185, 136, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 136, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 136, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 136, 119);  
box-shadow:4px 4px 4px 4px rgb(185, 136,  
119) }
```

Background

The CSS property to change the background color of an element to YIQ 148.7130, 34.6610, 5.1010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 136, 119) }
```

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

```
.background{ background-color: rgb(185,  
136, 119) }
```

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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