

Converting Colors

YIQ(179.0650, 54.1010, 5.2130)

Have a look what the booklet for
YIQ(179.0650, 54.1010, 5.2130)
contains.

YIQ(179.0650, 54.1010, 5.2130)	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(179.0650, 54.1010,
5.2130)**

Conversions

Conversions Part 1

Format	Color
Hex	EAA180
RGB	234, 161, 128
RGB Percent	92%, 63%, 50%
CMY	0.0822, 0.3687, 0.4978
CMYK	0.00, 0.31, 0.45, 0.08
HSL	19°, 72%, 71%
HSV	19°, 45%, 92%
XYZ	50.5843, 44.5381, 26.3739
YIQ	179.0650, 54.1010, 5.2130

Conversions

Conversions Part 2

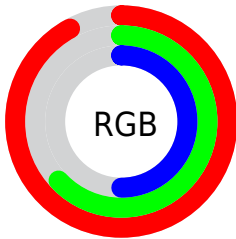
Format	Color
R _Y B	234, 176, 128
Decimal	15376768
CIE Lab	72.59, 23.35, 28.06
CIE LCh	73, 36.510, 50.234
Yxy	44.5381, 0.4163, 0.3666
Android (android.graphics.Color)	4293566848 (0xFFEAA180)
YUV	179.0650, -25.1750, 48.1780
Hunter-Lab	66.7369, 18.5074, 23.2849

Details

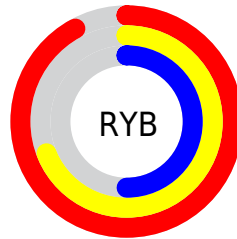
The YIQ color **179.0650, 54.1010, 5.2130** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **182.9350, -54.1010, -5.2130**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.6710, 34.4790, -2.6170**, and **125.4990, 49.8830, 4.5630** is the 20% darker color. If you saturate the color by 10%, you get **167.0510, 65.8840, 6.4280**, and if you desaturate by 10%, it is **191.0790, 42.3180, 3.9980**.

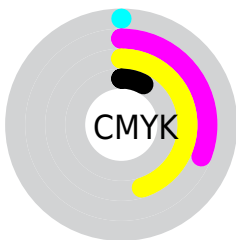
Distribution



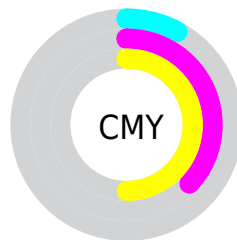
- Red (92%)
- Green (63%)
- Blue (50%)



- Red (92%)
- Yellow (69%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (45%)
- Black (8%)





- Cyan (8%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.0650, 54.1010, 5.2130 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 179.0650, 54.1010, 5.2130 by changing the saturation by 10% instead.


 179.0650, 54.1010,
5.2130


 179.0650, 54.1010,
5.2130


255.0000, -0.0000,
-0.0000


 152.2820, 51.9920,
4.8880


 223.6710, 34.4790,
-2.6170


 125.4990, 49.8830,
4.5630


 243.8860, 17.5160,
-9.0760

 99.5310, 46.8570,
4.3370

 252.9480, 5.7780,
-5.5980

 74.5630, 43.8310,
4.1110

 51.0680, 40.8510,
3.0510

 28.5390, 35.2110,
6.1470

 12.5580, 25.0320,

8.9040

■ 0.0000, 0.0000,
0.0000

■ 179.0650, 54.1010,
5.2130

■ 179.0650, 54.1010,
5.2130

■ 167.0510, 65.8840,
6.4280

■ 191.0790, 42.3180,
3.9980

■ 154.9230, 77.9880,
7.3320

■ 203.2070, 30.2140,
3.0940

■ 142.9090, 89.7710,
8.5470

■ 215.2210, 18.4310,
1.8790

■ 130.1940,
102.1500, 9.9740

■ 227.9360, 6.0520,
0.4520

■ 118.1800,
113.9330, 11.1890

■ 239.9500, -5.7310,
-0.7630

■ 112.8170,
119.3890, 11.4290

■ 248.7210,
-12.5160, -4.4520

Harmonies

Analogous

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



180.6650, 52.9520, 20.5360



179.0650, 54.1010, 5.2130



176.5220, 41.9080, -10.6040

Triad

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



179.0650, 54.1010, 5.2130



162.6910, -48.5030, -29.5830



178.9580, -25.4040, 19.8760

Complementary

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



179.0650, 54.1010, 5.2130



182.9350, -54.1010, -5.2130

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.



170.0840, -61.5300, 2.7740



179.0650, 54.1010, 5.2130



155.4930, -82.9360, -27.8000

Square

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



179.0650, 54.1010, 5.2130



168.9540, -12.6950, -28.7510



157.5330, -88.4400, -16.1520



183.0780, 9.6690, 28.5250

Rectangle

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



179.0650, 54.1010, 5.2130



174.9390, 27.1920, -19.2400



157.5330, -88.4400, -16.1520



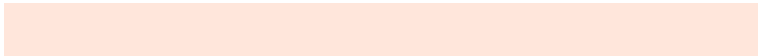
176.1520, -37.8740, 14.5900

Sweetspot

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



179.0650, 54.1010, 5.2130



236.2210, 18.4310, 1.8790



168.1300, 39.4220, 45.4860



116.6870, 11.1870, 1.0030



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.



179.0650, 54.1010, 5.2130



183.5030, 70.4230, 6.7670



209.5890, 39.8010, -21.9830



111.0500, 5.7310, 0.7630



86.9910, 92.4760, 9.0840



26.1250, 27.5090, 2.5570

Inverse Universe

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



182.9350, -54.1010, -5.2130



188.4970, -70.4230, -6.7670



152.4110, -39.8010, 21.9830



111.9500, -5.7310, -0.7630



94.0090, -92.4760, -9.0840



27.8750, -27.5090, -2.5570

Previews

White Background



This preview shows how the YIQ color 179.0650, 54.1010, 5.2130 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 179.0650, 54.1010, 5.2130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

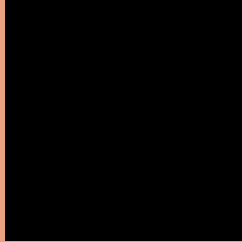
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.0650, 54.1010, 5.2130

Background



This preview shows how black text looks on a background with the YIQ color 179.0650, 54.1010, 5.2130.



This preview shows how white text looks on a background with the YIQ color 179.0650, 54.1010,

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

179.0650, 54.1010, 5.2130

Protanopia

177.0990, 21.2300, -10.3060

Deuteranopia

178.1290, 38.8810, -5.3030



Tritanopia

181.4730, 44.7450, 20.5930

Trichromacy



Original Color

179.0650, 54.1010, 5.2130

Protanomaly

178.0190, 33.3790, -4.7090

Deuteranomaly

178.2870, 44.4280, -1.2040

Tritanomaly

180.7520, 48.0930, 14.9810

Monochromacy



Original Color

179.0650, 54.1010, 5.2130

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.7050, 19.9440, 1.9920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.0650, 54.1010, 5.2130 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(234, 161, 128)` looks like.

```
.text, #text, p{  
    color:rgb(234, 161, 128)  
}
```

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(234, 161, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 161, 128) }
```

Border

The CSS property to change the border of an element to YIQ 179.0650, 54.1010, 5.2130 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(234, 161, 128) }
```


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

```
.border{ border-color:rgb(234, 161, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 161, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 161, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 161, 128);  
box-shadow:4px 4px 4px 4px rgb(234, 161,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 179.0650, 54.1010, 5.2130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 161, 128) }
```

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

```
.background{ background-color: rgb(234,  
161, 128) }
```

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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