

Converting Colors

YIQ(178.6540, 42.3170, 9.5250)

Have a look what the booklet for
YIQ(178.6540, 42.3170, 9.5250)
contains.

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Color

**YIQ(178.6540, 42.3170,
9.5250)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A194
RGB	225, 161, 148
RGB Percent	88%, 63%, 58%
CMY	0.1175, 0.3687, 0.4194
CMYK	0.00, 0.28, 0.34, 0.12
HSL	10°, 56%, 73%
HSV	10°, 34%, 88%
XYZ	49.1519, 43.6333, 33.8673
YIQ	178.6540, 42.3170, 9.5250

Conversions

Conversions Part 2

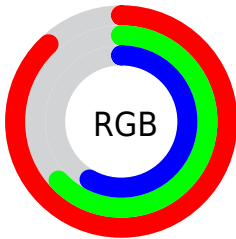
Format	Color
R _Y B	225, 164, 148
Decimal	14786964
CIE Lab	71.98, 22.10, 16.18
CIE LCh	72, 27.389, 36.222
Yxy	43.6333, 0.3881, 0.3445
Android (android.graphics.Color)	4292977044 (0xFFE1A194)
YUV	178.6540, -15.1124, 40.6454
Hunter-Lab	66.0555, 17.2245, 15.8403

Details

The YIQ color **178.6540, 42.3170, 9.5250** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **194.3460, -42.3170, -9.5250**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.0650, 27.7380, 3.9140**, and **125.2730, 39.0160, 8.7760** is the 20% darker color. If you saturate the color by 10%, you get **164.9930, 54.6040, 12.6200**, and if you desaturate by 10%, it is **192.4290, 29.7090, 6.7410**.

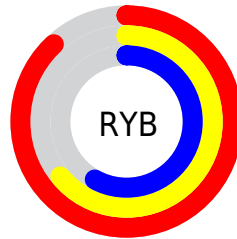
Distribution



Red (88%)

Green (63%)

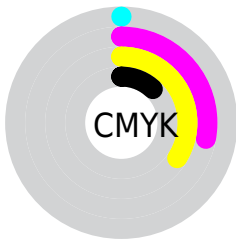
Blue (58%)



Red (88%)

Yellow (64%)

Blue (58%)

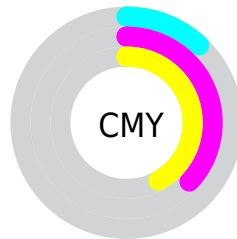


Cyan (0%)

Magenta (28%)

Yellow (34%)

Black (12%)



Cyan (12%)

Magenta (37%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 178.6540, 42.3170, 9.5250 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 178.6540, 42.3170, 9.5250 by changing the saturation by 10% instead.


 178.6540, 42.3170,
9.5250


 178.6540, 42.3170,
9.5250


255.0000, -0.0000,
-0.0000


 151.7570, 40.5290,
8.8890


 226.0650, 27.7380,
3.9140


 125.2730, 39.0160,
8.7760

 246.2800, 10.7750,
-2.5450

 99.6040, 36.5860,
8.7620

 75.7070, 34.7980,
8.1260

 51.7390, 31.7720,
7.9000

 28.6140, 30.6260,
6.6420

 11.9600, 23.8400,

8.4800

0.0000, 0.0000,
0.0000

178.6540, 42.3170,
9.5250

178.6540, 42.3170,
9.5250

164.9930, 54.6040,
12.6200

192.4290, 29.7090,
6.7410

151.8050, 66.9370,
14.8810

205.5030, 17.6970,
4.1690

138.1440, 79.2240,
17.9760

219.2780, 5.0890,
1.3850

124.3690, 91.8320,
20.7600

232.9390, -7.1980,
-1.7100

110.7080,
104.1190, 23.8550

246.0300,
-17.8800, -6.3600

■ 97.5200, 116.4520,
26.1160

■ 89.5810, 123.6500,
27.8260

Harmonies

Analogous

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



179.9280, 36.0340, 18.7700



178.6540, 42.3170, 9.5250



176.9380, 38.1010, -2.1790

Triad

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



178.6540, 42.3170, 9.5250



168.3800, -22.4620, -22.4460



175.4100, -30.0330, 10.1510

Complementary

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



178.6540, 42.3170, 9.5250



194.3460, -42.3170, -9.5250

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.



168.7830, -50.6170, -2.2730



178.6540, 42.3170, 9.5250



165.3420, -45.6620, -20.4940

Square

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



178.6540, 42.3170, 9.5250



171.9500, 2.2960, -19.5920



164.5120, -57.5840, -13.6800



179.2670, -4.4050, 19.2670

Rectangle

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



178.6540, 42.3170, 9.5250



175.8180, 29.3910, -9.5290



164.5120, -57.5840, -13.6800



173.5830, -38.0100, 6.0380

Sweetspot

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



178.6540, 42.3170, 9.5250



239.8230, 13.8000, 3.2080



178.3190, 25.3480, 36.2280



118.5450, 8.7110, 1.8230



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.



178.6540, 42.3170, 9.5250



191.9610, 57.6300, 12.8460



200.9600, 31.8670, -10.3490



105.4630, 6.0060, 1.2860



70.2340, 96.6460, 21.6220



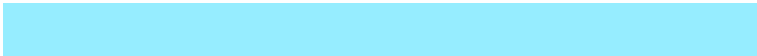
19.0480, 26.4080, 5.9920

Inverse Universe

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



194.3460, -42.3170, -9.5250



213.0390, -57.6300, -12.8460



172.0400, -31.8670, 10.3490



107.5370, -6.0060, -1.2860



105.7660, -96.6460, -21.6220



28.9520, -26.4080, -5.9920

Previews

White Background



This preview shows how the YIQ color 178.6540, 42.3170, 9.5250 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 178.6540, 42.3170, 9.5250 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 178.6540, 42.3170, 9.5250

Background



This preview shows how black text looks on a background with the YIQ color 178.6540, 42.3170, 9.5250.



This preview shows how white text looks on a background with the YIQ color 178.6540, 42.3170,

9.5250.

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

178.6540, 42.3170, 9.5250

Protanopia

176.4110, 11.7840, -4.3120

Deuteranopia

177.4300, 27.9680, -0.2560



Tritanopia

179.9990, 37.2720, 18.3600

Trichromacy



Original Color

178.6540, 42.3170, 9.5250

Protanomaly

177.6190, 23.0620, 0.5500

Deuteranomaly

178.1750, 33.2400, 3.3200

Tritanomaly

179.3750, 38.9690, 15.1370

Monochromacy



Original Color

178.6540, 42.3170, 9.5250

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.7200, 15.5880, 3.8440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 178.6540, 42.3170, 9.5250 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(225, 161, 148)` looks like.

```
.text, #text, p{  
    color:rgb(225, 161, 148)  
}
```

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(225, 161, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 161, 148) }
```

Border

The CSS property to change the border of an element to YIQ 178.6540, 42.3170, 9.5250 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(225, 161, 148) }
```


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

```
.border{ border-color:rgb(225, 161, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 161, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 161, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 161, 148);  
box-shadow:4px 4px 4px 4px rgb(225, 161,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 178.6540, 42.3170, 9.5250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 161, 148) }
```

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

```
.background{ background-color: rgb(225,  
161, 148) }
```

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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