

Converting Colors

YIQ(174.5350, 50.2020, 15.3060)

Have a look what the booklet for
YIQ(174.5350, 50.2020, 15.3060)
contains.

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Color

**YIQ(174.5350, 50.2020,
15.3060)**

Conversions

Conversions Part 1

Format	Color
Hex	E89791
RGB	232, 151, 145
RGB Percent	91%, 59%, 57%
CMY	0.0900, 0.4080, 0.4312
CMYK	0.00, 0.35, 0.37, 0.09
HSL	4°, 65%, 74%
HSV	4°, 37%, 91%
XYZ	49.4703, 41.3321, 32.1796
YIQ	174.5350, 50.2020, 15.3060

Conversions

Conversions Part 2

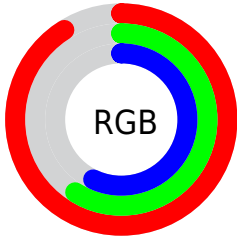
Format	Color
R _Y B	232, 151, 145
Decimal	15243153
CIE Lab	70.41, 29.75, 15.76
CIE LCh	70, 33.665, 27.912
Yxy	41.3321, 0.4023, 0.3361
Android (android.graphics.Color)	4293433233 (0xFFE89791)
YUV	174.5350, -14.5608, 50.3968
Hunter-Lab	64.2900, 24.8459, 15.3261

Details

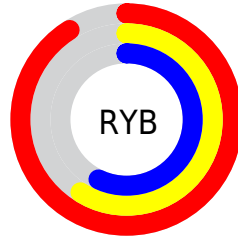
The YIQ color **174.5350, 50.2020, 15.3060** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **202.4650, -50.2020, -15.3060**, and the grayscale version is **175.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **219.8530, 31.4510, 8.2110**, and **120.9690, 45.9840, 14.6560** is the 20% darker color. If you saturate the color by 10%, you get **158.9990, 63.6350, 19.6590**, and if you desaturate by 10%, it is **190.0710, 36.7690, 10.9530**.

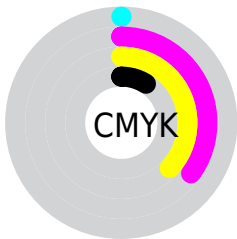
Distribution



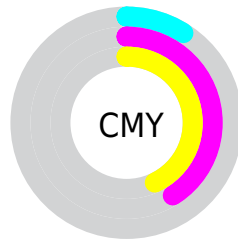
- Red (91%)
- Green (59%)
- Blue (57%)



- Red (91%)
- Yellow (59%)
- Blue (57%)



- Cyan (0%)
- Magenta (35%)
- Yellow (37%)
- Black (9%)





- Cyan (9%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 174.5350, 50.2020, 15.3060 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 174.5350, 50.2020, 15.3060 by changing the saturation by 10% instead.


 174.5350, 50.2020,
15.3060


 174.5350, 50.2020,
15.3060


255.0000, -0.0000,
-0.0000


 147.6380, 48.4140,
14.6700

 219.8530, 31.4510,
8.2110


 120.9690, 45.9840,
14.6560

 239.4810, 14.7630,
2.2750

 95.1860, 43.8750,
14.3310

 70.2180, 40.8490,
14.1050

 46.2500, 37.8230,
13.8790

 20.5490, 38.4190,
14.0910

 12.9710, 25.3070,

9.4270

■ 0.0000, 0.0000,
0.0000

■ 174.5350, 50.2020,
15.3060

■ 174.5350, 50.2020,
15.3060

■ 158.9990, 63.6350,
19.6590

■ 190.0710, 36.7690,
10.9530

■ 144.0500, 76.7930,
23.4890

■ 205.0200, 23.6110,
7.1230

■ 128.4000, 90.5470,
27.5310

■ 220.6700, 9.8570,
3.0810

■ 112.8640,
103.9800, 31.8840

■ 235.6190, -3.3010,
-0.7490

■ 97.9150, 117.1380,
35.7140

■ 248.1230,
-13.7080, -4.8760

■ 82.3790, 130.5710,
40.0670

■ 78.7600, 133.8720,
40.8160

Harmonies

Analogous

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



175.9980, 39.0130, 25.3570



174.5350, 50.2020, 15.3060



172.6080, 47.9580, 0.9020

Triad

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



174.5350, 50.2020, 15.3060



163.3000, -19.4810, -26.9130



167.8470, -47.5010, 7.3390

Complementary

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



174.5350, 50.2020, 15.3060



202.4650, -50.2020, -15.3060

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.



157.9480, -73.3110, -9.4950



174.5350, 50.2020, 15.3060



157.4180, -51.9880, -26.9960

Square

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



174.5350, 50.2020, 15.3060



167.1480, 10.3660, -22.6740



152.5910, -77.1600, -22.3440



174.3460, -14.8130, 20.6670

Rectangle

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



174.5350, 50.2020, 15.3060



171.3200, 39.6610, -8.4270



152.5910, -77.1600, -22.3440



164.5960, -57.2200, 1.7560

Sweetspot

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



174.5350, 50.2020, 15.3060



236.5460, 16.1380, 4.8900



180.2470, 25.8510, 43.6350



116.6700, 9.8570, 3.0810



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.



174.5350, 50.2020, 15.3060



179.0810, 66.3400, 20.1960



199.7760, 38.3770, -7.1830



107.1750, 6.8770, 2.0210



60.5650, 103.3840, 31.6720



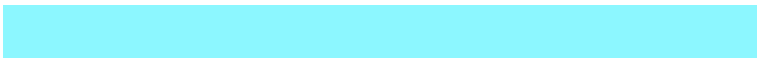
17.0100, 29.5710, 9.2430

Inverse Universe

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



202.4650, -50.2020, -15.3060



215.9190, -66.3400, -20.1960



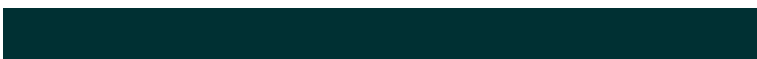
177.2240, -38.3770, 7.1830



110.8250, -6.8770, -2.0210



117.8480, -103.1090, -31.1490



33.9900, -29.5710, -9.2430

Previews

White Background



This preview shows how the YIQ color 174.5350, 50.2020, 15.3060 looks on a white background.

Color Contrast Check

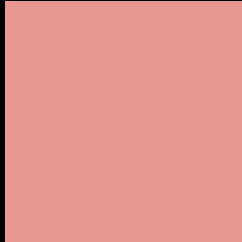
Large Text (above 18pt) WCAG AA × Fail

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 174.5350, 50.2020, 15.3060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

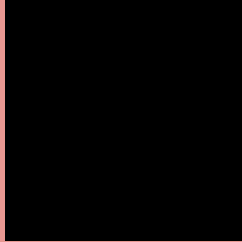
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 174.5350, 50.2020, 15.3060

Background



This preview shows how black text looks on a background with the YIQ color 174.5350, 50.2020, 15.3060.



This preview shows how white text looks on a background with the YIQ color 174.5350, 50.2020,

15.3060.

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

174.5350, 50.2020, 15.3060

Protanopia

172.5680, 9.9040, -3.2800

Deuteranopia

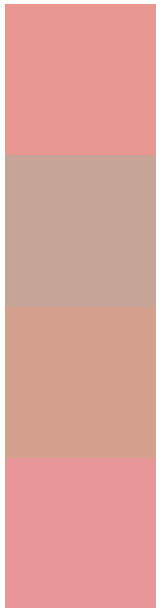
173.4300, 27.9680, -0.2560



Tritanopia

175.3700, 46.5330, 21.2290

Trichromacy



Original Color

174.5350, 50.2020, 15.3060

Protanomaly

173.0970, 24.7120, 3.6880

Deuteranomaly

174.1970, 36.1740, 5.2140

Tritanomaly

175.3870, 47.8630, 19.1510

Monochromacy



Original Color

174.5350, 50.2020, 15.3060

Achromatopsia

175.0000, -0.0000, -0.0000

Achromatomaly

174.7420, 18.5220, 5.7380

CSS Examples

Text

The CSS property to change the color of the text to YIQ 174.5350, 50.2020, 15.3060 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(232, 151, 145)` looks like.

```
.text, #text, p{  
    color:rgb(232, 151, 145)  
}
```

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(232, 151, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 151, 145) }
```

Border

The CSS property to change the border of an element to YIQ 174.5350, 50.2020, 15.3060 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(232, 151, 145) }
```


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

```
.border{ border-color:rgb(232, 151, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 151, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 151, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 151, 145);  
box-shadow:4px 4px 4px 4px rgb(232, 151,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 174.5350, 50.2020, 15.3060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 151, 145) }
```

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

```
.background{ background-color: rgb(232,  
151, 145) }
```

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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