

Converting Colors

YIQ(181.6150, 38.0530, 9.7090)

Have a look what the booklet for
YIQ(181.6150, 38.0530, 9.7090)
contains.

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Color

**YIQ(181.6150, 38.0530,
9.7090)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E0A59C |
| RGB | 224, 165, 156 |
| RGB Percent | 88%, 65%, 61% |
| CMY | 0.1214, 0.3530, 0.3881 |
| CMYK | 0.00, 0.26, 0.30, 0.12 |
| HSL | 8°, 52%, 75% |
| HSV | 8°, 30%, 88% |
| XYZ | 50.2059, 45.1558, 37.5402 |
| YIQ | 181.6150, 38.0530, 9.7090 |

Conversions

Conversions Part 2

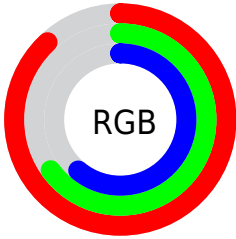
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 224, 166, 156 |
| Decimal | 14722460 |
| CIE Lab | 72.99, 20.58, 13.20 |
| CIE LCh | 73, 24.452, 32.665 |
| Yxy | 45.1558, 0.3778, 0.3398 |
| Android (android.graphics.Color) | 4292912540 (0xFFE0A59C) |
| YUV | 181.6150, -12.6282, 37.1716 |
| Hunter-Lab | 67.1980, 15.7669, 13.9163 |

Details

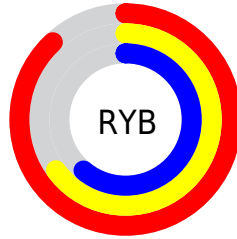
The YIQ color **181.6150, 38.0530, 9.7090** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **198.3850, -38.0530, -9.7090**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.3250, 24.0700, 4.3100**, and **128.2340, 34.7520, 8.9600** is the 20% darker color. If you saturate the color by 10%, you get **167.9540, 50.3400, 12.8040**, and if you desaturate by 10%, it is **195.2760, 25.7660, 6.6140**.

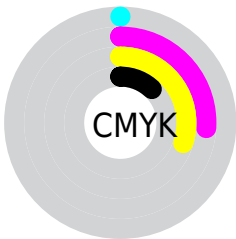
Distribution



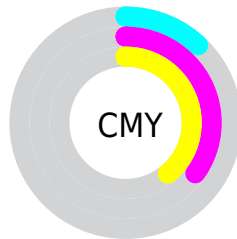
- Red (88%)
- Green (65%)
- Blue (61%)



- Red (88%)
- Yellow (65%)
- Blue (61%)



- Cyan (0%)
- Magenta (26%)
- Yellow (30%)
- Black (12%)





- Cyan (12%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.6150, 38.0530, 9.7090 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 181.6150, 38.0530, 9.7090 by changing the saturation by 10% instead.


 181.6150, 38.0530,
9.7090

 181.6150, 38.0530,
9.7090

255.0000, -0.0000,
-0.0000


 154.1310, 36.5400,
9.5960


 229.4390, 23.7490,
4.6210


 128.2340, 34.7520,
8.9600

 249.6540, 6.7860,
-1.8380

 102.7500, 33.2390,
8.8470

 77.9670, 31.1300,
8.5220

 54.7710, 28.7460,
7.6740

 31.9880, 26.6370,
7.3490

 11.9600, 23.8400,

8.4800

■ 0.0000, 0.0000,
0.0000

■ 181.6150, 38.0530,
9.7090

■ 181.6150, 38.0530,
9.7090

■ 167.9540, 50.3400,
12.8040

■ 195.2760, 25.7660,
6.6140

■ 153.5920, 63.2230,
16.1110

■ 209.6380, 12.8830,
3.3070

■ 139.9310, 75.5100,
19.2060

■ 223.2990, 0.5960,
0.2120

■ 125.5690, 88.3930,
22.5130

■ 237.6610,
-12.2870, -3.0950

■ 111.9080,
100.6800, 25.6080

■ 245.7310,
-18.4760, -6.5720

■ 97.6600, 113.2420,
29.2260

■ 83.9990, 125.5290,
32.3210

Harmonies

Analogous

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



182.6500, 30.9450, 17.3850



181.6150, 38.0530, 9.7090



180.0240, 34.9830, -0.7370

Triad

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



181.6150, 38.0530, 9.7090



172.5980, -17.1440, -19.7040



178.0140, -28.9780, 7.5500

Complementary

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



181.6150, 38.0530, 9.7090



198.3850, -38.0530, -9.7090

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.



172.5940, -45.7110, -3.0790



181.6150, 38.0530, 9.7090



170.0010, -37.2720, -18.3600

Square

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



181.6150, 38.0530, 9.7090



175.2000, 4.5880, -17.0760



169.5300, -48.8270, -12.6910



181.6040, -6.9720, 16.2280

Rectangle

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



181.6150, 38.0530, 9.7090



178.8010, 28.0610, -7.4510



169.5300, -48.8270, -12.6910



176.1980, -35.4880, 4.3840

Sweetspot

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



181.6150, 38.0530, 9.7090



240.6380, 12.8830, 3.3070



183.1720, 21.2680, 33.0760



118.6590, 8.3900, 2.1340



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.



181.6150, 38.0530, 9.7090



197.5520, 51.5320, 13.2280



200.9860, 28.9780, -7.5500



104.8760, 6.2810, 1.8090



66.1250, 98.5710, 25.2830



17.8740, 26.9580, 7.0380

Inverse Universe

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



198.3850, -38.0530, -9.7090



220.4480, -51.5320, -13.2280



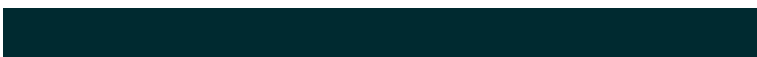
179.0140, -28.9780, 7.5500



108.1240, -6.2810, -1.8090



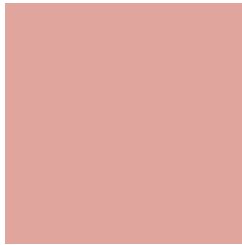
109.8750, -98.5710, -25.2830



30.1260, -26.9580, -7.0380

Previews

White Background



This preview shows how the YIQ color 181.6150, 38.0530, 9.7090 looks on a white background.

Color Contrast Check

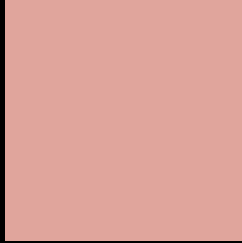
Large Text (above 18pt) WCAG AA × Fail

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 181.6150, 38.0530, 9.7090 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 181.6150, 38.0530, 9.7090

Background



This preview shows how black text looks on a background with the YIQ color 181.6150, 38.0530, 9.7090.



This preview shows how white text looks on a background with the YIQ color 181.6150, 38.0530,

9.7090.

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

181.6150, 38.0530, 9.7090

Protanopia

179.5680, 9.9040, -3.2800

Deuteranopia

180.8150, 25.4460, 1.3980



Tritanopia

182.6180, 33.9710, 17.6110

Trichromacy



Original Color

181.6150, 38.0530, 9.7090

Protanomaly

180.1780, 19.9900, 1.1580

Deuteranomaly

181.1470, 30.4430, 4.4510

Tritanomaly

182.1080, 35.3470, 14.6990

Monochromacy



Original Color

181.6150, 38.0530, 9.7090

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.9370, 13.4790, 3.5190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.6150, 38.0530, 9.7090 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(224, 165, 156)` looks like.

```
.text, #text, p{  
    color:rgb(224, 165, 156)  
}
```

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(224, 165, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 165, 156) }
```

Border

The CSS property to change the border of an element to YIQ 181.6150, 38.0530, 9.7090 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(224, 165, 156) }
```


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

```
.border{ border-color:rgb(224, 165, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 165, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 165, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 165, 156);  
box-shadow:4px 4px 4px 4px rgb(224, 165,  
156) }
```

Background

The CSS property to change the background color of an element to YIQ 181.6150, 38.0530, 9.7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 165, 156) }
```

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

```
.background{ background-color: rgb(224,  
165, 156) }
```

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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