

Converting Colors

YIQ(181.2300, 40.5750, 8.0550)

Have a look what the booklet for
YIQ(181.2300, 40.5750, 8.0550)
contains.

YIQ(181.2300, 40.5750, 8.0550)	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(181.2300, 40.5750,
8.0550)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A596
RGB	225, 165, 150
RGB Percent	88%, 65%, 59%
CMY	0.1175, 0.3530, 0.4116
CMYK	0.00, 0.27, 0.33, 0.12
HSL	12°, 56%, 74%
HSV	12°, 33%, 88%
XYZ	50.0211, 45.1176, 34.9449
YIQ	181.2300, 40.5750, 8.0550

Conversions

Conversions Part 2

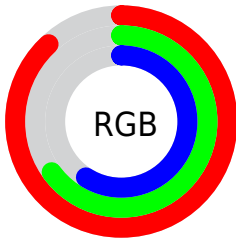
Format	Color
R _Y B	225, 169, 150
Decimal	14787990
CIE Lab	72.97, 20.20, 16.46
CIE LCh	73, 26.056, 39.186
Yxy	45.1176, 0.3845, 0.3468
Android (android.graphics.Color)	4292978070 (0xFFE1A596)
YUV	181.2300, -15.3964, 38.3863
Hunter-Lab	67.1696, 15.3817, 16.1732

Details

The YIQ color **181.2300, 40.5750, 8.0550** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.7700, -40.5750, -8.0550**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **228.6410, 25.9960, 2.4440**, and **127.8490, 37.2740, 7.3060** is the 20% darker color. If you saturate the color by 10%, you get **168.1560, 52.5870, 10.6270**, and if you desaturate by 10%, it is **194.4180, 28.2420, 5.7940**.

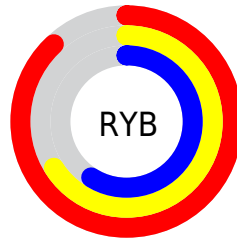
Distribution



Red (88%)

Green (65%)

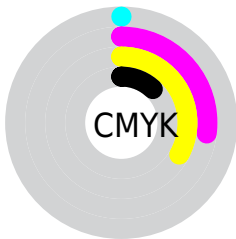
Blue (59%)



Red (88%)

Yellow (66%)

Blue (59%)

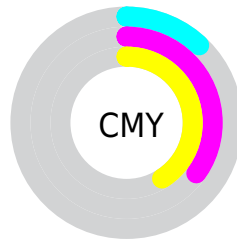


Cyan (0%)

Magenta (27%)

Yellow (33%)

Black (12%)



Cyan (12%)


Magenta (35%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.2300, 40.5750, 8.0550 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 181.2300, 40.5750, 8.0550 by changing the saturation by 10% instead.


 181.2300, 40.5750,
8.0550

 181.2300, 40.5750,
8.0550


255.0000, -0.0000,
-0.0000


 153.7460, 39.0620,
7.9420


 228.6410, 25.9960,
2.4440


 127.8490, 37.2740,
7.3060

 248.8560, 9.0330,
-4.0150

 102.3650, 35.7610,
7.1930

 77.6960, 33.3310,
7.1790

 54.5000, 30.9470,
6.3310

 31.4890, 29.4800,
5.3840

 11.9600, 23.8400,

8.4800

■ 0.0000, 0.0000,
0.0000

■ 181.2300, 40.5750,
8.0550

■ 181.2300, 40.5750,
8.0550

■ 168.1560, 52.5870,
10.6270

■ 194.4180, 28.2420,
5.7940

■ 154.9680, 64.9200,
12.8880

■ 207.4920, 16.2300,
3.2220

■ 141.8940, 76.9320,
15.4600

■ 220.6800, 3.8970,
0.9610

■ 128.7060, 89.2650,
17.7210

■ 233.7540, -8.1150,
-1.6110

■ 115.6320,
101.2770, 20.2930

■ 246.0300,
-17.8800, -6.3600

■ 102.4440,
113.6100, 22.5540

■ 93.6900, 121.7250,
24.1650

Harmonies

Analogous

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



182.5750, 35.5300, 16.8900



181.2300, 40.5750, 8.0550



179.4430, 35.1210, -3.2390

Triad

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



181.2300, 40.5750, 8.0550



171.1350, -23.1500, -20.9900



178.6770, -26.4110, 10.5890

Complementary

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



181.2300, 40.5750, 8.0550



193.7700, -40.5750, -8.0550

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.



172.8760, -46.4450, -0.7890



181.2300, 40.5750, 8.0550



168.5810, -44.8370, -18.9250

Square

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



181.2300, 40.5750, 8.0550



174.6940, 0.1410, -19.0830



168.7190, -53.7330, -11.8850



181.8220, -1.6540, 18.9700

Rectangle

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



181.2300, 40.5750, 8.0550



177.8500, 26.3650, -9.7550



168.7190, -53.7330, -11.8850



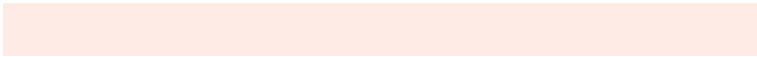
176.5620, -33.5170, 7.2110

Sweetspot

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



181.2300, 40.5750, 8.0550



240.4100, 13.5250, 2.6850



179.3790, 25.1190, 34.8710



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.



181.2300, 40.5750, 8.0550



195.2380, 55.2920, 11.1640



202.3620, 30.6750, -10.7730



105.4630, 6.0060, 1.2860



73.1690, 95.2710, 19.0070



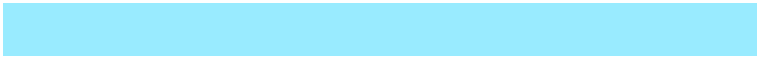
20.2220, 25.8580, 4.9460

Inverse Universe

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



193.7700, -40.5750, -8.0550



212.7620, -55.2920, -11.1640



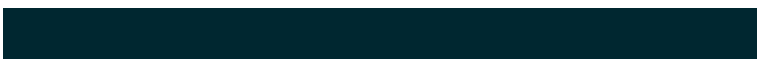
172.6380, -30.6750, 10.7730



107.5370, -6.0060, -1.2860



102.8310, -95.2710, -19.0070



28.3650, -26.1330, -5.4690

Previews

White Background



This preview shows how the YIQ color 181.2300, 40.5750, 8.0550 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 181.2300, 40.5750, 8.0550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

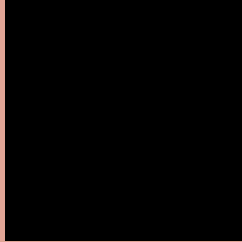
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.2300, 40.5750, 8.0550

Background



This preview shows how black text looks on a background with the YIQ color 181.2300, 40.5750, 8.0550.



This preview shows how white text looks on a background with the YIQ color 181.2300, 40.5750,

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

181.2300, 40.5750, 8.0550

Protanopia

179.1830, 12.4260, -4.9340

Deuteranopia

180.7290, 28.5640, -0.0440



Tritanopia

182.2160, 35.1630, 18.0350

Trichromacy



Original Color

181.2300, 40.5750, 8.0550

Protanomaly

179.7930, 22.5120, -0.4960

Deuteranomaly

180.7620, 32.9650, 2.7970

Tritanomaly

181.4780, 37.1810, 14.5010

Monochromacy



Original Color

181.2300, 40.5750, 8.0550

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.0080, 14.7170, 3.1090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.2300, 40.5750, 8.0550 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, 165, 150)` looks like.

```
.text, #text, p{  
    color:rgb(225, 165, 150)  
}
```

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, 165, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 165, 150) }
```

Border

The CSS property to change the border of an element to YIQ 181.2300, 40.5750, 8.0550 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, 165, 150) }
```


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

```
.border{ border-color:rgb(225, 165, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 165, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 165, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 165, 150);  
box-shadow:4px 4px 4px 4px rgb(225, 165,  
150) }
```

Background

The CSS property to change the background color of an element to YIQ 181.2300, 40.5750, 8.0550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 165, 150) }
```

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

```
.background{ background-color: rgb(225,  
165, 150) }
```

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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