

Converting Colors

YIQ(140.5650, 32.3220, 8.9460)

Have a look what the booklet for
YIQ(140.5650, 32.3220, 8.9460)
contains.

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Color

**YIQ(140.5650, 32.3220,
8.9460)**

Conversions

Conversions Part 1

Format	Color
Hex	B17E78
RGB	177, 126, 120
RGB Percent	69%, 49%, 47%
CMY	0.3058, 0.5059, 0.5293
CMYK	0.00, 0.29, 0.32, 0.31
HSL	6°, 27%, 58%
HSV	6°, 32%, 69%
XYZ	28.9886, 25.6237, 21.1981
YIQ	140.5650, 32.3220, 8.9460

Conversions

Conversions Part 2

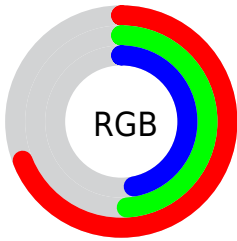
Format	Color
RYB	177, 127, 120
Decimal	11632248
CIELab	57.68, 18.98, 11.12
CIELCh	58, 21.999, 30.349
Yxy	25.6237, 0.3824, 0.3380
Android (android.graphics.Color)	4289822328 (0xFFB17E78)
YUV	140.5650, -10.1385, 31.9535
Hunter-Lab	50.6199, 13.6372, 10.6051

Details

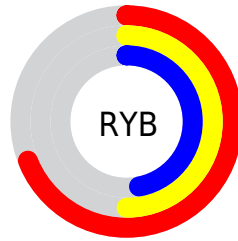
The YIQ color **140.5650, 32.3220, 8.9460** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **156.4350, -32.3220, -8.9460**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **194.6470, 35.0270, 9.4830**, and **90.1840, 29.0210, 8.1970** is the 20% darker color. If you saturate the color by 10%, you get **129.1210, 42.5000, 11.7160**, and if you desaturate by 10%, it is **152.0090, 22.1440, 6.1760**.

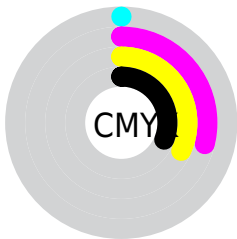
Distribution



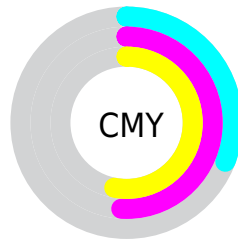
- Red (69%)
- Green (49%)
- Blue (47%)



- Red (69%)
- Yellow (50%)
- Blue (47%)



- Cyan (0%)
- Magenta (29%)
- Yellow (32%)
- Black (31%)





- Cyan (31%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.5650, 32.3220, 8.9460 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 140.5650, 32.3220, 8.9460 by changing the saturation by 10% instead.


 140.5650, 32.3220,
8.9460


 140.5650, 32.3220,
8.9460


255.0000, -0.0000,
-0.0000


 114.9670, 31.1300,
8.5220


 194.6470, 35.0270,
9.4830


 90.1840, 29.0210,
8.1970


 220.5540, 30.8550,
7.9990

 65.7000, 27.5080,
8.0840

 240.1820, 14.1670,
2.0630

 42.9170, 25.3990,
7.7590

 20.4500, 25.2160,
5.5680

 5.9800, 11.9200,
4.2400

 0.0000, 0.0000,

0.0000

■ 140.5650, 32.3220,
8.9460

■ 140.5650, 32.3220,
8.9460

■ 129.1210, 42.5000,
11.7160

■ 152.0090, 22.1440,
6.1760

■ 117.7910, 52.3570,
14.7970

■ 163.3390, 12.2870,
3.0950

■ 106.3470, 62.5350,
17.5670

■ 174.7830, 2.1090,
0.3250

■ 95.4900, 72.4380,
19.8140

■ 185.6400, -7.7940,
-1.9220

■ 84.1600, 82.2950,
22.8950

■ 197.0840,
-17.9720, -4.6920

■ 72.7160, 92.4730,
25.6650

■ 208.4140,
-27.8290, -7.7730

■ 63.4890, 100.5420,
28.1100

■ 219.8580,
-38.0070, -10.5430

■ 230.5040,
-45.9380, -15.4900

■ 231.6780,
-46.4880, -16.5360

Harmonies

Analogous

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



141.8450, 25.9020, 15.1660



140.5650, 32.3220, 8.9460



139.2130, 30.0770, 0.0690

Triad

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



140.5650, 32.3220, 8.9460



132.7450, -13.0640, -16.5520



136.7430, -26.7770, 6.2070

Complementary

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



140.5650, 32.3220, 8.9460



156.4350, -32.3220, -8.9460

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.



132.4050, -40.8050, -3.8850



140.5650, 32.3220, 8.9460



130.1050, -31.6330, -15.9290

Square

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



140.5650, 32.3220, 8.9460



135.3790, 5.6420, -14.1500



129.5800, -43.0960, -11.9280



140.7240, -7.4300, 13.5140

Rectangle

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



140.5650, 32.3220, 8.9460



138.0010, 24.6220, -5.6980



129.5800, -43.0960, -11.9280



135.1120, -32.3700, 2.9420

Sweetspot

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



140.5650, 32.3220, 8.9460



215.0510, 13.1580, 3.8300



142.8570, 17.6010, 27.9450



105.7730, 8.0690, 2.4450



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



140.5650, 32.3220, 8.9460



172.1930, 51.1650, 14.3730



157.0010, 24.6220, -5.6980



83.2780, 5.0890, 1.3850



55.1390, 86.7880, 24.0680



9.5350, 14.6710, 3.9430

Inverse Universe

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



156.4350, -32.3220, -8.9460



197.2200, -50.8900, -13.8500



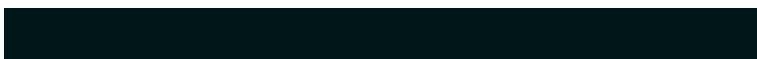
139.9990, -24.6220, 5.6980



85.7220, -5.0890, -1.3850



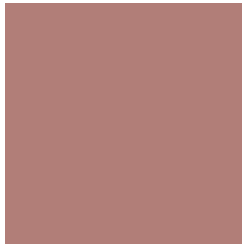
97.8610, -86.7880, -24.0680



16.4650, -14.6710, -3.9430

Previews

White Background



This preview shows how the YIQ color 140.5650, 32.3220, 8.9460 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 140.5650, 32.3220, 8.9460 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 × Fail

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

YIQ 140.5650, 32.3220, 8.9460

Background



This preview shows how black text looks on a background with the YIQ color 140.5650, 32.3220, 8.9460.



This preview shows how white text looks on a background with the YIQ color 140.5650, 32.3220,

8.9460.

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

140.5650, 32.3220, 8.9460

Protanopia

138.4260, 7.4280, -2.4600

Deuteranopia

139.7650, 19.7150, 0.6350



Tritanopia

141.1720, 29.2950, 14.2470

Trichromacy



Original Color

140.5650, 32.3220, 8.9460

Protanomaly

139.4380, 16.3220, 1.5540

Deuteranomaly

140.0970, 24.7120, 3.6880

Tritanomaly

141.1890, 30.6250, 12.1690

Monochromacy



Original Color

140.5650, 32.3220, 8.9460

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.0400, 11.6910, 2.8830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.5650, 32.3220, 8.9460 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(177, 126, 120)` looks like.

```
.text, #text, p{  
    color:rgb(177, 126, 120)  
}
```

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(177, 126, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 126, 120) }
```

Border

The CSS property to change the border of an element to YIQ 140.5650, 32.3220, 8.9460 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(177, 126, 120) }
```


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

```
.border{ border-color:rgb(177, 126, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 126, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 126, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 126, 120);  
box-shadow:4px 4px 4px 4px rgb(177, 126,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 140.5650, 32.3220, 8.9460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 126, 120) }
```

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

```
.background{ background-color: rgb(177,  
126, 120) }
```

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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