

Converting Colors

YIQ(132.8650, 40.3450, 12.2250)

Have a look what the booklet for
YIQ(132.8650, 40.3450, 12.2250)
contains.

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Color

**YIQ(132.8650, 40.3450,
12.2250)**

Conversions

Conversions Part 1

Format	Color
Hex	B3726D
RGB	179, 114, 109
RGB Percent	70%, 45%, 43%
CMY	0.2979, 0.5530, 0.5724
CMYK	0.00, 0.36, 0.39, 0.30
HSL	4°, 32%, 56%
HSV	4°, 39%, 70%
XYZ	27.3761, 22.7218, 17.4227
YIQ	132.8650, 40.3450, 12.2250

Conversions

Conversions Part 2

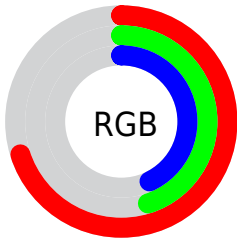
Format	Color
R _Y B	179, 114, 109
Decimal	11760237
CIE Lab	54.78, 25.10, 13.46
CIE LCh	55, 28.480, 28.210
Yxy	22.7218, 0.4054, 0.3365
Android (android.graphics.Color)	4289950317 (0xFFB3726D)
YUV	132.8650, -11.7654, 40.4604
Hunter-Lab	47.6674, 19.0975, 11.6964

Details

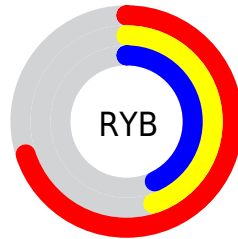
The YIQ color **132.8650, 40.3450, 12.2250** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **155.1350, -40.3450, -12.2250**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.1320, 43.9670, 12.6630**, and **82.2990, 36.1270, 11.5750** is the 20% darker color. If you saturate the color by 10%, you get **120.8340, 50.7980, 15.5180**, and if you desaturate by 10%, it is **144.8960, 29.8920, 8.9320**.

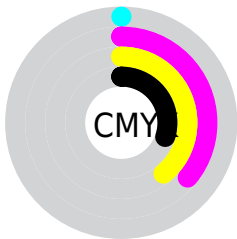
Distribution



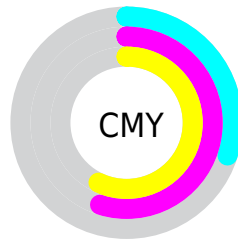
- Red (70%)
- Green (45%)
- Blue (43%)



- Red (70%)
- Yellow (45%)
- Blue (43%)



- Cyan (0%)
- Magenta (36%)
- Yellow (39%)
- Black (30%)




- Cyan (30%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.8650, 40.3450, 12.2250 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 132.8650, 40.3450, 12.2250 by changing the saturation by 10% instead.


 132.8650, 40.3450,
12.2250


 132.8650, 40.3450,
12.2250


255.0000, -0.0000,
-0.0000


 107.0820, 38.2360,
11.9000


 186.6590, 43.9210,
13.4970


 82.2990, 36.1270,
11.5750


 211.5550, 38.2820,
11.0660


 58.2170, 33.4220,
11.0380

 231.0690, 21.9150,
4.8190

 34.5480, 30.9920,
11.0240

 251.3980, 4.6310,
-1.3290

 14.3520, 28.6080,
10.1760

 2.0930, 4.1720,
1.4840

 0.0000, 0.0000,

0.0000

■ 132.8650, 40.3450,
12.2250

■ 132.8650, 40.3450,
12.2250

■ 120.8340, 50.7980,
15.5180

■ 144.8960, 29.8920,
8.9320

■ 109.3900, 60.9760,
18.2880

■ 156.3400, 19.7140,
6.1620

■ 97.3590, 71.4290,
21.5810

■ 168.3710, 9.2610,
2.8690

■ 85.3280, 81.8820,
24.8740

■ 180.4020, -1.1920,
-0.4240

■ 73.9980, 91.7390,
27.9550

■ 191.8460,
-11.3700, -3.1940

■ 61.9670, 102.1920,
31.2480

■ 203.7630,
-21.5020, -6.7980

■ 61.1520, 103.1090,
31.1490

■ 215.2070,
-31.6800, -9.5680

■ 227.2380,
-42.1330, -12.8610

■ 232.2760,
-45.2960, -16.1120

Harmonies

Analogous

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



133.9430, 31.6780, 20.6220



132.8650, 40.3450, 12.2250



131.8180, 38.5590, 0.5350

Triad

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



132.8650, 40.3450, 12.2250



123.6150, -15.8140, -21.7820



127.2840, -38.6060, 5.8260

Complementary

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



132.8650, 40.3450, 12.2250



155.1350, -40.3450, -12.2250

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.



118.5320, -60.3360, -7.8560



132.8650, 40.3450, 12.2250



118.3700, -42.8650, -21.6250

Square

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



132.8650, 40.3450, 12.2250



127.4130, 8.3020, -18.3060



114.6420, -64.0020, -18.5140



132.6790, -11.5570, 16.7230

Rectangle

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



132.8650, 40.3450, 12.2250



130.0680, 31.6830, -7.0130



114.6420, -64.0020, -18.5140



124.4570, -46.5830, 1.7130

Sweetspot

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



132.8650, 40.3450, 12.2250



213.5460, 16.1380, 4.8900



137.3400, 20.8550, 35.0550



106.3710, 9.2610, 2.8690



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



132.8650, 40.3450, 12.2250



160.2870, 62.7640, 18.9240



153.4100, 30.7200, -6.0800



83.2780, 5.0890, 1.3850



52.2040, 88.1630, 26.6830



8.9480, 14.9460, 4.4660

Inverse Universe

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



155.1350, -40.3450, -12.2250



194.7130, -62.7640, -18.9240



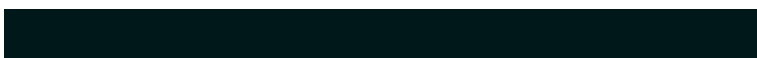
134.5900, -30.7200, 6.0800



86.3090, -5.3640, -1.9080



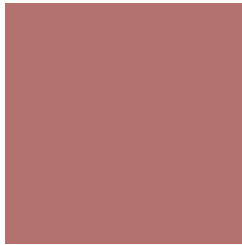
100.7960, -88.1630, -26.6830



17.0520, -14.9460, -4.4660

Previews

White Background



This preview shows how the YIQ color 132.8650, 40.3450, 12.2250 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 132.8650, 40.3450, 12.2250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

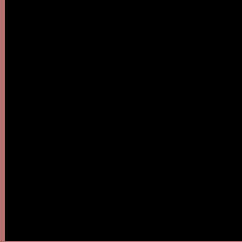
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.8650, 40.3450, 12.2250

Background



This preview shows how black text looks on a background with the YIQ color 132.8650, 40.3450, 12.2250.



This preview shows how white text looks on a background with the YIQ color 132.8650, 40.3450,

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

132.8650, 40.3450, 12.2250

Protanopia

131.3120, 7.7490, -2.7710

Deuteranopia

131.9070, 22.1910, -0.1850



Tritanopia

133.3580, 37.6390, 17.2150

Trichromacy



Original Color

132.8650, 40.3450, 12.2250

Protanomaly

131.9330, 19.3020, 2.6140

Deuteranomaly

132.3640, 28.3340, 4.1260

Tritanomaly

133.4890, 38.6480, 15.4480

Monochromacy



Original Color

132.8650, 40.3450, 12.2250

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9480, 14.9460, 4.4660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.8650, 40.3450, 12.2250 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(179, 114, 109)` looks like.

```
.text, #text, p{  
    color:rgb(179, 114, 109)  
}
```

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(179, 114, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 114, 109) }
```

Border

The CSS property to change the border of an element to YIQ 132.8650, 40.3450, 12.2250 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(179, 114, 109) }
```


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

```
.border{ border-color:rgb(179, 114, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 114, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 114, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 114, 109);  
box-shadow:4px 4px 4px 4px rgb(179, 114,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 132.8650, 40.3450, 12.2250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 114, 109) }
```

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

```
.background{ background-color: rgb(179,  
114, 109) }
```

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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