

Converting Colors

YIQ(130.6990, 46.4440, 6.3160)

Have a look what the booklet for
YIQ(130.6990, 46.4440, 6.3160)
contains.

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Color

**YIQ(130.6990, 46.4440,
6.3160)**

Conversions

Conversions Part 1

Format	Color
Hex	B3725A
RGB	179, 114, 90
RGB Percent	70%, 45%, 35%
CMY	0.2979, 0.5530, 0.6469
CMYK	0.00, 0.36, 0.50, 0.30
HSL	16°, 37%, 53%
HSV	16°, 50%, 70%
XYZ	26.4605, 22.3555, 12.6048
YIQ	130.6990, 46.4440, 6.3160

Conversions

Conversions Part 2

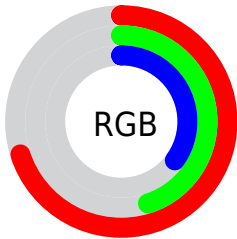
Format	Color
R_{YB}	179, 123, 90
Decimal	11760218
CIE Lab	54.40, 23.02, 23.91
CIE LCh	54, 33.192, 46.082
Yxy	22.3555, 0.4308, 0.3640
Android (android.graphics.Color)	4289950298 (0xFFB3725A)
YUV	130.6990, -20.0646, 42.3600
Hunter-Lab	47.2816, 17.1525, 17.2909

Details

The YIQ color **130.6990, 46.4440, 6.3160** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **138.3010, -46.4440, -6.3160**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.2650, 50.6620, 6.9660**, and **79.9480, 41.3090, 5.7650** is the 20% darker color. If you saturate the color by 10%, you get **121.0160, 55.7970, 7.5170**, and if you desaturate by 10%, it is **140.3820, 37.0910, 5.1150**.

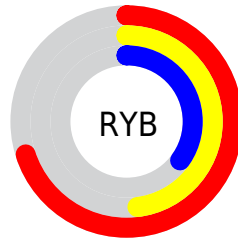
Distribution



Red (70%)

Green (45%)

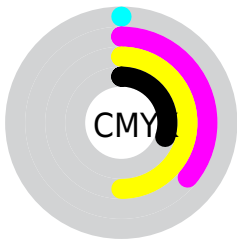
Blue (35%)



Red (70%)

Yellow (48%)

Blue (35%)

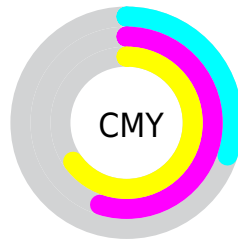


Cyan (0%)

Magenta (36%)

Yellow (50%)

Black (30%)



Cyan (30%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.6990, 46.4440, 6.3160 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 130.6990, 46.4440, 6.3160 by changing the saturation by 10% instead.

■ 130.6990, 46.4440,
6.3160

■ 130.6990, 46.4440,
6.3160

■ 255.0000, -0.0000,
-0.0000

■ 104.9160, 44.3350,
5.9910

■ 184.2650, 50.6620,
6.9660

■ 79.9480, 41.3090,
5.7650

■ 209.1610, 45.0230,
4.5350

■ 55.9800, 38.2830,
5.5390

■ 228.6750, 28.6560,
-1.7120

■ 32.6700, 36.2200,
4.3800

■ 248.3030, 11.9680,
-7.6480

■ 13.4550, 26.8200,
9.5400

■ 254.5440, 1.2840,
-1.2440

■ 0.0000, 0.0000,
0.0000

■ 130.6990, 46.4440,
6.3160

■ 130.6990, 46.4440,
6.3160

■ 121.0160, 55.7970,
7.5170

■ 140.3820, 37.0910,
5.1150

■ 111.3330, 65.1500,
8.7180

■ 150.0650, 27.7380,
3.9140

■ 101.6500, 74.5030,
9.9190

■ 159.7480, 18.3850,
2.7130

■ 91.9670, 83.8560,
11.1200

■ 169.4310, 9.0320,
1.5120

■ 82.3980, 92.8880,
12.6320

■ 179.1140, -0.3210,
0.3110

■ 81.6970, 93.4840,
12.8440

■ 189.2700, -9.6280,
-1.7240

■ 198.9530,
-18.9810, -2.9250

■ 208.6360,

-28.3340, -4.1260

■ 218.3190,
-37.6870, -5.3270

Harmonies

Analogous

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



132.2340, 43.9200, 19.0240



130.6990, 46.4440, 6.3160



129.0640, 37.5060, -7.9180

Triad

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



130.6990, 46.4440, 6.3160



116.4750, -38.9670, -26.1910



130.0130, -27.2370, 14.5470

Complementary

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



130.6990, 46.4440, 6.3160



138.3010, -46.4440, -6.3160

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.



119.7480, -60.7040, -1.1840



130.6990, 46.4440, 6.3160



101.6450, -86.4200, -30.7400

Square

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



130.6990, 46.4440, 6.3160



122.5250, -6.8730, -24.1290



103.4350, -94.2160, -21.6080



133.8060, 4.4430, 24.1150

Rectangle

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



130.6990, 46.4440, 6.3160



127.2750, 26.3660, -15.2820



103.4350, -94.2160, -21.6080



127.2180, -38.2400, 10.2080

Sweetspot

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



130.6990, 46.4440, 6.3160



213.3350, 18.1100, 2.1900



124.0210, 32.1790, 39.0830



105.8010, 10.8660, 1.3140



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.



130.6990, 46.4440, 6.3160



156.2800, 72.6690, 10.1170



156.5270, 34.3440, -16.6960



84.4520, 4.5390, 0.3390



69.8140, 79.9130, 10.9930



11.8830, 13.5710, 1.8510

Inverse Universe

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



138.3010, -46.4440, -6.3160



168.7200, -72.6690, -10.1170



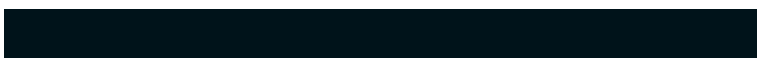
112.4730, -34.3440, 16.6960



85.1350, -4.8140, -0.8620



83.1860, -79.9130, -10.9930



14.1170, -13.5710, -1.8510

Previews

White Background



This preview shows how the YIQ color 130.6990, 46.4440, 6.3160 looks on a white background.

Color Contrast Check

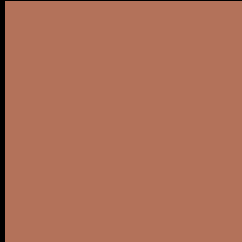
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6990, 46.4440, 6.3160 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 130.6990, 46.4440, 6.3160

Background



This preview shows how black text looks on a background with the YIQ color 130.6990, 46.4440, 6.3160.



This preview shows how white text looks on a background with the YIQ color 130.6990, 46.4440,

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

130.6990, 46.4440, 6.3160

Protanopia

129.2280, 16.5530, -8.1430

Deuteranopia

130.0510, 30.3530, -4.9350



Tritanopia

132.1410, 39.7480, 17.5400

Trichromacy



Original Color

130.6990, 46.4440, 6.3160

Protanomaly

129.5500, 27.5100, -2.9700

Deuteranomaly

130.2090, 35.9000, -0.8360

Tritanomaly

131.2890, 42.0870, 13.6950

Monochromacy



Original Color

130.6990, 46.4440, 6.3160

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.8510, 16.5970, 2.0770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.6990, 46.4440, 6.3160 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, 90)` looks like.

```
.text, #text, p{  
    color:rgb(179, 114, 90)  
}
```

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, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 114, 90) }
```

Border

The CSS property to change the border of an element to YIQ 130.6990, 46.4440, 6.3160 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, 90) }
```


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

```
.border{ border-color:rgb(179, 114, 90) }
```

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, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 114, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 114, 90);  
box-shadow:4px 4px 4px 4px rgb(179, 114,  
90) }
```

Background

The CSS property to change the background color of an element to YIQ 130.6990, 46.4440, 6.3160 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, 90) }
```

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

```
.background{ background-color: rgb(179,  
114, 90) }
```

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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