

Converting Colors

YIQ(134.9220, 44.1980, 2.9660)

Have a look what the booklet for
YIQ(134.9220, 44.1980, 2.9660)
contains.

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Color

**YIQ(134.9220, 44.1980,
2.9660)**

Conversions

Conversions Part 1

Format	Color
Hex	B3795B
RGB	179, 121, 91
RGB Percent	70%, 47%, 36%
CMY	0.2979, 0.5256, 0.6429
CMYK	0.00, 0.32, 0.49, 0.30
HSL	20°, 37%, 53%
HSV	20°, 49%, 70%
XYZ	27.3224, 24.0123, 13.1038
YIQ	134.9220, 44.1980, 2.9660

Conversions

Conversions Part 2

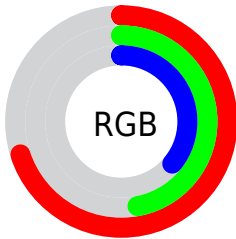
Format	Color
R_{YB}	179, 137, 91
Decimal	11762011
CIE _{Lab}	56.10, 19.21, 25.57
CIE _{LCh}	56, 31.980, 53.080
Yxy	24.0123, 0.4240, 0.3726
Android (android.graphics.Color)	4289952091 (0xFFB3795B)
YUV	134.9220, -21.6535, 38.6564
Hunter-Lab	49.0024, 13.7724, 18.4469

Details

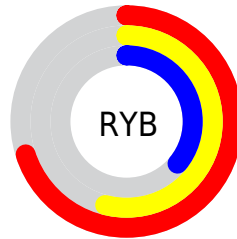
The YIQ color **134.9220, 44.1980, 2.9660** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **135.0780, -44.1980, -2.9660**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **189.0750, 48.1410, 3.0930**, and **84.1710, 39.0630, 2.4150** is the 20% darker color. If you saturate the color by 10%, you get **125.8260, 53.2760, 3.6440**, and if you desaturate by 10%, it is **144.0180, 35.1200, 2.2880**.

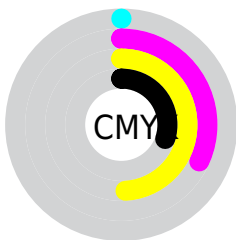
Distribution



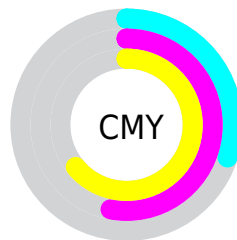
- Red (70%)
- Green (47%)
- Blue (36%)



- Red (70%)
- Yellow (54%)
- Blue (36%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (30%)





- Cyan (30%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.9220, 44.1980, 2.9660 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 134.9220, 44.1980, 2.9660 by changing the saturation by 10% instead.


 134.9220, 44.1980,
2.9660


 134.9220, 44.1980,
2.9660


255.0000, -0.0000,
-0.0000


 109.1390, 42.0890,
2.6410


 189.1890, 47.8200,
3.4040


 84.1710, 39.0630,
2.4150


 213.3840, 42.7770,
1.1850

 60.3880, 36.9540,
2.0900


 232.8980, 26.4100,
-5.0620

 37.0780, 34.8910,
0.9310

 251.3520, 10.2720,
-9.9520

 16.3900, 25.4450,
6.9250

254.6580, 0.9630,
-0.9330

 1.7940, 3.5760,
1.2720

 0.0000, 0.0000,

0.0000

■ 134.9220, 44.1980,
2.9660

■ 134.9220, 44.1980,
2.9660

■ 125.8260, 53.2760,
3.6440

■ 144.0180, 35.1200,
2.2880

■ 116.7300, 62.3540,
4.3220

■ 153.1140, 26.0420,
1.6100

■ 108.2210, 71.1570,
4.4770

■ 161.6230, 17.2390,
1.4550

■ 99.1250, 80.2350,
5.1550

■ 170.7190, 8.1610,
0.7770

■ 90.1430, 88.9920,
6.1440

■ 179.8150, -0.9170,
0.0990

■ 89.3280, 89.9090,
6.0450

■ 188.7970, -9.6740,
-0.8900

■ 197.8930,
-18.7520, -1.5680

■ 206.4020,
-27.5550, -1.7230

■ 215.4980,
-36.6330, -2.4010

Harmonies

Analogous

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



136.4250, 44.7000, 15.9000



134.9220, 44.1980, 2.9660



133.4440, 33.3800, -10.2360

Triad

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



134.9220, 44.1980, 2.9660



120.4790, -44.7900, -25.2860



135.6720, -18.8470, 16.6810

Complementary

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



134.9220, 44.1980, 2.9660



135.0780, -44.1980, -2.9660

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.



127.6570, -50.0220, 3.4660



134.9220, 44.1980, 2.9660



110.2160, -80.5980, -26.1180

Square

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



134.9220, 44.1980, 2.9660



126.7030, -13.2460, -24.2700



114.9640, -79.4080, -14.6400



138.3290, 10.2200, 24.0440

Rectangle

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



134.9220, 44.1980, 2.9660



131.5840, 21.0020, -17.1900



114.9640, -79.4080, -14.6400



133.5890, -28.9790, 13.0770

Sweetspot

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



134.9220, 44.1980, 2.9660



214.5090, 17.5600, 1.1440



124.0380, 33.5090, 37.0050



106.3880, 10.5910, 0.7910



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.



134.9220, 44.1980, 2.9660



163.5520, 68.7270, 4.4630



160.1630, 32.3730, -19.5230



84.4520, 4.5390, 0.3390



76.2710, 76.8880, 5.2400



13.0570, 13.0210, 0.8050

Inverse Universe

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



135.0780, -44.1980, -2.9660



163.4480, -68.7270, -4.4630



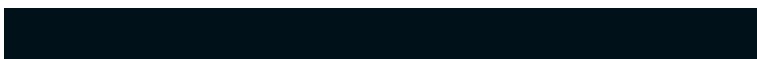
109.8370, -32.3730, 19.5230



84.5480, -4.5390, -0.3390



76.7290, -76.8880, -5.2400



12.9430, -13.0210, -0.8050

Previews

White Background



This preview shows how the YIQ color 134.9220, 44.1980, 2.9660 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 134.9220, 44.1980, 2.9660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

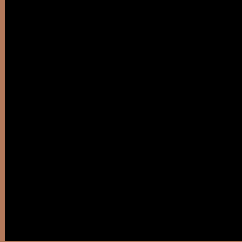
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.9220, 44.1980, 2.9660

Background



This preview shows how black text looks on a background with the YIQ color 134.9220, 44.1980, 2.9660.



This preview shows how white text looks on a background with the YIQ color 134.9220, 44.1980,

2.9660.

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

134.9220, 44.1980, 2.9660

Protanopia

133.6580, 18.1580, -9.6980

Deuteranopia

134.3070, 32.5080, -5.4440



Tritanopia

136.7600, 36.4470, 16.7910

Trichromacy



Original Color

134.9220, 44.1980, 2.9660

Protanomaly

134.0830, 27.3270, -5.1610

Deuteranomaly

134.4540, 36.5880, -2.2920

Tritanomaly

136.2670, 39.1530, 11.8010

Monochromacy



Original Color

134.9220, 44.1980, 2.9660

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.0250, 16.0470, 1.0310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.9220, 44.1980, 2.9660 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, 121, 91)` looks like.

```
.text, #text, p{  
    color:rgb(179, 121, 91)  
}
```

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, 121, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 121, 91) }
```

Border

The CSS property to change the border of an element to YIQ 134.9220, 44.1980, 2.9660 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, 121, 91) }
```


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

```
.border{ border-color:rgb(179, 121, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 121, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 121, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 121, 91);  
box-shadow:4px 4px 4px 4px rgb(179, 121,  
91) }
```

Background

The CSS property to change the background color of an element to YIQ 134.9220, 44.1980, 2.9660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 121, 91) }
```

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

```
.background{ background-color: rgb(179,  
121, 91) }
```

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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