

Converting Colors

YIQ(134.1370, 53.5980, -2.1940)

Have a look what the booklet for
YIQ(134.1370, 53.5980, -2.1940)
contains.

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Color

**YIQ(134.1370, 53.5980,
-2.1940)**

Conversions

Conversions Part 1

Format	Color
Hex	B87947
RGB	184, 121, 71
RGB Percent	72%, 47%, 28%
CMY	0.2783, 0.5256, 0.7213
CMYK	0.00, 0.34, 0.61, 0.28
HSL	27°, 44%, 50%
HSV	27°, 61%, 72%
XYZ	27.7480, 24.3181, 9.2034
YIQ	134.1370, 53.5980, -2.1940

Conversions

Conversions Part 2

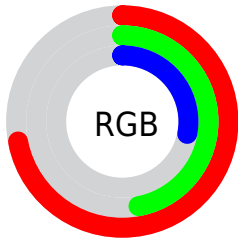
Format	Color
RYB	184, 161, 71
Decimal	12089671
CIELab	56.40, 19.60, 37.06
CIElCh	56, 41.927, 62.127
Yxy	24.3181, 0.4529, 0.3969
Android (android.graphics.Color)	4290279751 (0xFFB87947)
YUV	134.1370, -31.1265, 43.7299
Hunter-Lab	49.3134, 14.1409, 23.4540

Details

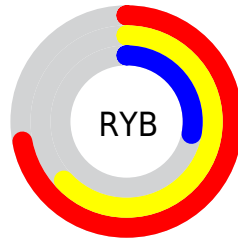
The YIQ color **134.1370, 53.5980, -2.1940** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **120.8630, -53.5980, 2.1940**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.5890, 58.1370, -1.8550**, and **82.9730, 48.1880, -3.2680** is the 20% darker color. If you saturate the color by 10%, you get **126.2150, 62.1260, -2.5620**, and if you desaturate by 10%, it is **142.0590, 45.0700, -1.8260**.

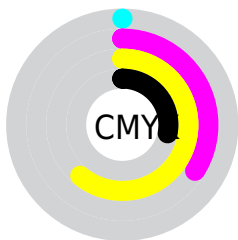
Distribution



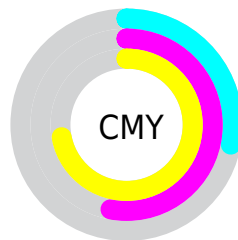
- Red (72%)
- Green (47%)
- Blue (28%)



- Red (72%)
- Yellow (63%)
- Blue (28%)



- Cyan (0%)
- Magenta (34%)
- Yellow (61%)
- Black (28%)





- Cyan (28%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.1370, 53.5980, -2.1940 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 134.1370, 53.5980, -2.1940 by changing the saturation by 10% instead.


 134.1370, 53.5980,
-2.1940

 134.1370, 53.5980,
-2.1940


255.0000, -0.0000,
-0.0000


 108.0550, 50.8930,
-2.7310


 188.5890, 58.1370,
-1.8550

 82.9730, 48.1880,
-3.2680


 210.9900, 49.5180,
-5.3460

 58.6630, 46.1250,
-4.4270


 230.5040, 33.1510,
-11.5930

 37.6760, 36.0830,
1.3550

 248.8440, 17.3340,
-16.7940

 17.2760, 25.7660,
6.6140

 252.1500, 8.0250,
-7.7750

 3.2890, 6.5560,
2.3320

 0.0000, 0.0000,

0.0000

■ 134.1370, 53.5980,
-2.1940

■ 134.1370, 53.5980,
-2.1940

■ 126.2150, 62.1260,
-2.5620

■ 142.0590, 45.0700,
-1.8260

■ 117.5920, 71.2500,
-2.7180

■ 150.6820, 35.9460,
-1.6700

■ 109.6700, 79.7780,
-3.0860

■ 158.6040, 27.4180,
-1.3020

■ 102.5630, 87.3890,
-3.3550

■ 166.6400, 18.5690,
-0.6230

■ 174.5620, 10.0410,
-0.2550

■ 183.0710, 1.2380,
-0.4100

■ 191.1070, -7.6110,
0.2690

■ 199.0290,
-16.1390, 0.6370

■ 207.0650,
-24.9880, 1.3160

Harmonies

Analogous

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



135.5530, 58.9590, 16.2950



134.1370, 53.5980, -2.1940



131.5440, 35.6740, -18.7740

Triad

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



134.1370, 53.5980, -2.1940



106.0160, -86.3270, -37.9350



137.9920, -13.5760, 25.7840

Complementary

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



134.1370, 53.5980, -2.1940



120.8630, -53.5980, 2.1940

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.



127.4420, -59.4220, 8.6260



134.1370, 53.5980, -2.1940



109.5330, -97.6080, -26.2160

Square

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



134.1370, 53.5980, -2.1940



120.6680, -32.5010, -33.2450



109.5620, -104.5790, -15.5150



138.9550, 23.3770, 33.4010

Rectangle

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



134.1370, 53.5980, -2.1940



129.0470, 17.8400, -25.9680



109.5620, -104.5790, -15.5150



135.6420, -27.3300, 21.7420

Sweetspot

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



134.1370, 53.5980, -2.1940



221.0100, 20.4030, -0.8210



112.0830, 46.8040, 43.8600



108.1170, 12.7920, -0.5520



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



134.1370, 53.5980, -2.1940



161.5950, 84.3630, -3.5810



166.4220, 38.4730, -30.9590



88.0390, 4.2640, -0.1840



87.1470, 74.0010, -3.0150



15.4160, 13.3880, -0.3400

Inverse Universe

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



120.8630, -53.5980, 2.1940



140.4050, -84.3630, 3.5810



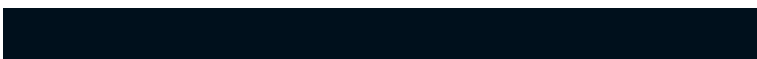
88.5780, -38.4730, 30.9590



86.9610, -4.2640, 0.1840



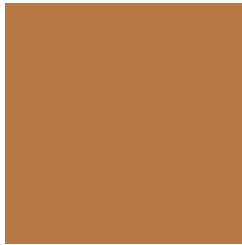
68.8530, -74.0010, 3.0150



12.5840, -13.3880, 0.3400

Previews

White Background



This preview shows how the YIQ color 134.1370, 53.5980, -2.1940 looks on a white background.

Color Contrast Check

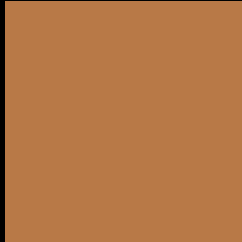
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.1370, 53.5980, -2.1940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

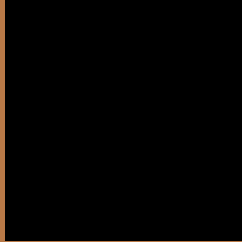
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.1370, 53.5980, -2.1940

Background



This preview shows how black text looks on a background with the YIQ color 134.1370, 53.5980, -2.1940.



This preview shows how white text looks on a background with the YIQ color 134.1370, 53.5980, -2.1940.

-2.1940.

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

134.1370, 53.5980, -2.1940

Protanopia

133.0470, 27.0080, -15.9040

Deuteranopia

133.5220, 41.9080, -10.6040



Tritanopia

137.7390, 40.9400, 17.9640

Trichromacy



Original Color

134.1370, 53.5980, -2.1940

Protanomaly

133.7710, 36.7730, -11.1550

Deuteranomaly

133.6690, 45.9880, -7.4520

Tritanomaly

136.4480, 45.8930, 10.7970

Monochromacy



Original Color

134.1370, 53.5980, -2.1940

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

133.8250, 19.4860, -0.7220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.1370, 53.5980, -2.1940 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(184, 121, 71)` looks like.

```
.text, #text, p{  
    color:rgb(184, 121, 71)  
}
```

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(184, 121, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 121, 71) }
```

Border

The CSS property to change the border of an element to YIQ 134.1370, 53.5980, -2.1940 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(184, 121, 71) }
```


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

```
.border{ border-color:rgb(184, 121, 71) }
```

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

Here you see how a box with a 4 pixel rgb(184, 121, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 121, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 121, 71);  
box-shadow:4px 4px 4px 4px rgb(184, 121,  
71) }
```

Background

The CSS property to change the background color of an element to YIQ 134.1370, 53.5980, -2.1940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 121, 71) }
```

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

```
.background{ background-color: rgb(184,  
121, 71) }
```

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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