

Converting Colors

YIQ(134.3170, 52.9110, -6.2650)

Have a look what the booklet for
YIQ(134.3170, 52.9110, -6.2650)
contains.

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Color

**YIQ(134.3170, 52.9110,
-6.2650)**

Conversions

Conversions Part 1

Format	Color
Hex	B57C41
RGB	181, 124, 65
RGB Percent	71%, 49%, 25%
CMY	0.2901, 0.5138, 0.7448
CMYK	0.00, 0.32, 0.64, 0.29
HSL	30°, 47%, 48%
HSV	30°, 64%, 71%
XYZ	27.2226, 24.6185, 8.3280
YIQ	134.3170, 52.9110, -6.2650

Conversions

Conversions Part 2

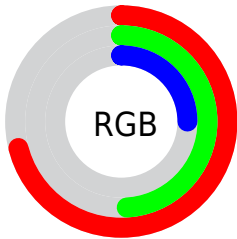
Format	Color
RYB	177, 181, 65
Decimal	11893825
CIELab	56.70, 16.22, 40.45
CIElCh	57, 43.580, 68.156
Yxy	24.6185, 0.4524, 0.4092
Android (android.graphics.Color)	4290083905 (0xFFB57C41)
YUV	134.3170, -34.1733, 40.9410
Hunter-Lab	49.6170, 11.1052, 24.7803

Details

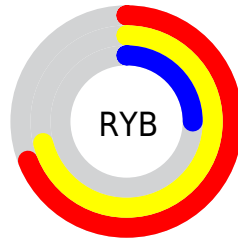
The YIQ color **134.3170, 52.9110, -6.2650** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **111.6830, -52.9110, 6.2650**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.7690, 57.4500, -5.9260**, and **82.9250, 48.1430, -7.9610** is the 20% darker color. If you saturate the color by 10%, you get **126.9820, 61.1640, -7.1560**, and if you desaturate by 10%, it is **141.6520, 44.6580, -5.3740**.

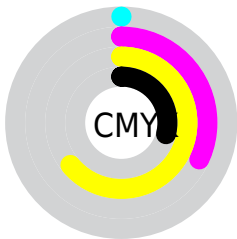
Distribution



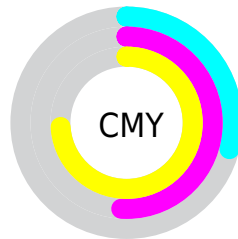
- Red (71%)
- Green (49%)
- Blue (25%)



- Red (69%)
- Yellow (71%)
- Blue (25%)



- Cyan (0%)
- Magenta (32%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.3170, 52.9110, -6.2650 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 134.3170, 52.9110, -6.2650 by changing the saturation by 10% instead.

■ 134.3170, 52.9110,
-6.2650

■ 134.3170, 52.9110,
-6.2650

■ 255.0000, -0.0000,
-0.0000

■ 108.2350, 50.2060,
-6.8020

■ 188.7690, 57.4500,
-5.9260

■ 83.0390, 47.8220,
-7.6500

■ 212.0670, 50.6190,
-8.7810

■ 59.5270, 43.5120,
-6.6320

■ 231.5810, 34.2520,
-15.0280

■ 39.1270, 33.1950,
-1.3730

■ 248.1600, 19.2600,
-18.6600

■ 19.0260, 23.4740,
4.0980

■ 251.4660, 9.9510,
-9.6410

■ 1.4950, 2.9800,
1.0600

■ 254.6580, 0.9630,

■ 0.0000, 0.0000,

-0.9330

0.0000

■ 134.3170, 52.9110,
-6.2650

■ 134.3170, 52.9110,
-6.2650

■ 126.9820, 61.1640,
-7.1560

■ 141.6520, 44.6580,
-5.3740

■ 119.6470, 69.4170,
-8.0470

■ 148.9870, 36.4050,
-4.4830

■ 112.3120, 77.6700,
-8.9380

■ 156.3220, 28.1520,
-3.5920

■ 108.1230, 82.5760,
-9.7440

■ 163.6570, 19.8990,
-2.7010

■ 171.1060, 11.3250,
-1.4990

■ 177.8540, 3.3470,
-0.0850

■ 185.1890, -4.9060,
0.8060

■ 192.5240,
-13.1590, 1.6970

■ 199.8590,
-21.4120, 2.5880

Harmonies

Analogous

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



135.9290, 60.6560, 13.0720



134.3170, 52.9110, -6.2650



131.2830, 31.9150, -22.2370

Triad

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



134.3170, 52.9110, -6.2650



107.6290, -89.4910, -35.6590



139.7050, -5.2780, 29.5860

Complementary

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



134.3170, 52.9110, -6.2650



111.6830, -52.9110, 6.2650

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.



131.0840, -52.3620, 12.8380



134.3170, 52.9110, -6.2650



111.1460, -100.7720, -23.9400

Square

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



134.3170, 52.9110, -6.2650



117.4430, -45.1090, -36.0290



110.3600, -106.8260, -13.3380



139.9020, 30.8960, 34.8000

Rectangle

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



134.3170, 52.9110, -6.2650



128.5300, 11.9260, -28.9220



110.3600, -106.8260, -13.3380



138.0560, -19.6280, 25.3320

Sweetspot

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



134.3170, 52.9110, -6.2650



216.9560, 20.4950, -2.4890



106.2960, 50.5180, 42.6300



106.2910, 12.2420, -1.5980



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.



134.3170, 52.9110, -6.2650



162.1230, 82.5760, -9.7440



167.7760, 37.2360, -36.0760



85.6260, 3.9890, -0.7070



91.5330, 69.7380, -8.3580



15.4050, 11.9210, -1.2870

Inverse Universe

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



111.6830, -52.9110, 6.2650



126.8770, -82.5760, 9.7440



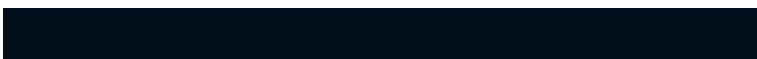
78.2240, -37.2360, 36.0760



83.9610, -4.2640, 0.1840



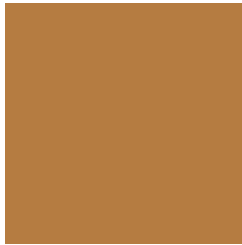
61.4670, -69.7380, 8.3580



10.5950, -11.9210, 1.2870

Previews

White Background



This preview shows how the YIQ color 134.3170, 52.9110, -6.2650 looks on a white background.

Color Contrast Check

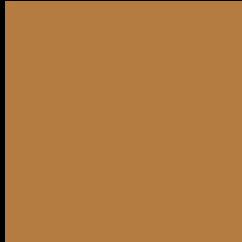
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3170, 52.9110, -6.2650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

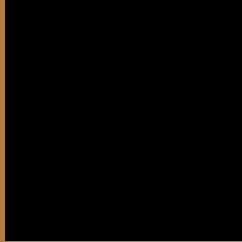
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.3170, 52.9110, -6.2650

Background



This preview shows how black text looks on a background with the YIQ color 134.3170, 52.9110, -6.2650.



This preview shows how white text looks on a background with the YIQ color 134.3170, 52.9110,

-6.2650.

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

134.3170, 52.9110, -6.2650

Protanopia

133.4340, 30.1720, -18.1800

Deuteranopia

133.8380, 43.8340, -12.4700



Tritanopia

138.3580, 37.6390, 17.2150

Trichromacy



Original Color

134.3170, 52.9110, -6.2650

Protanomaly

133.6740, 38.4240, -13.5440

Deuteranomaly

134.1590, 47.3640, -10.3640

Tritanomaly

137.3120, 43.2800, 8.5920

Monochromacy



Original Color

134.3170, 52.9110, -6.2650

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

133.8850, 19.2570, -2.0790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.3170, 52.9110, -6.2650 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(181, 124, 65)` looks like.

```
.text, #text, p{  
    color:rgb(181, 124, 65)  
}
```

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(181, 124, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 124, 65) }
```

Border

The CSS property to change the border of an element to YIQ 134.3170, 52.9110, -6.2650 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(181, 124, 65) }
```


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

```
.border{ border-color:rgb(181, 124, 65) }
```

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

Here you see how a box with a 4 pixel rgb(181, 124, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 124, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 124, 65);  
box-shadow:4px 4px 4px 4px rgb(181, 124,  
65) }
```

Background

The CSS property to change the background color of an element to YIQ 134.3170, 52.9110, -6.2650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 124, 65) }
```

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

```
.background{ background-color: rgb(181,  
124, 65) }
```

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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