

Converting Colors

YIQ(134.6150, 38.0530, 9.7090)

Have a look what the booklet for
YIQ(134.6150, 38.0530, 9.7090)
contains.

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Color

**YIQ(134.6150, 38.0530,
9.7090)**

Conversions

Conversions Part 1

Format	Color
Hex	B1766D
RGB	177, 118, 109
RGB Percent	69%, 46%, 43%
CMY	0.3057, 0.5373, 0.5724
CMYK	0.00, 0.33, 0.38, 0.31
HSL	8°, 30%, 56%
HSV	8°, 38%, 69%
XYZ	27.3773, 23.4072, 17.5545
YIQ	134.6150, 38.0530, 9.7090

Conversions

Conversions Part 2

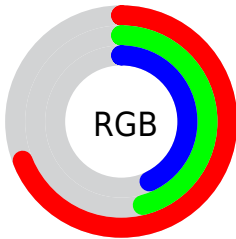
Format	Color
R_{YB}	177, 119, 109
Decimal	11630189
CIE _{Lab}	55.49, 22.06, 14.40
CIE _{LCh}	55, 26.350, 33.138
Yxy	23.4072, 0.4006, 0.3425
Android (android.graphics.Color)	4289820269 (0xFFB1766D)
YUV	134.6150, -12.6282, 37.1716
Hunter-Lab	48.3809, 16.3410, 12.3540

Details

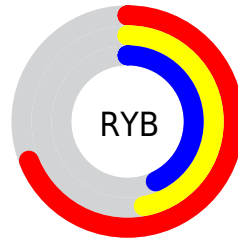
The YIQ color **134.6150, 38.0530, 9.7090** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **151.3850, -38.0530, -9.7090**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.5830, 41.0790, 9.9350**, and **84.0490, 33.8350, 9.0590** is the 20% darker color. If you saturate the color by 10%, you get **123.7580, 47.9560, 11.9560**, and if you desaturate by 10%, it is **145.4720, 28.1500, 7.4620**.

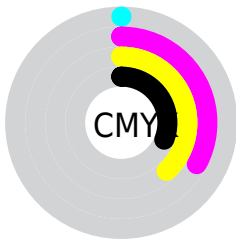
Distribution



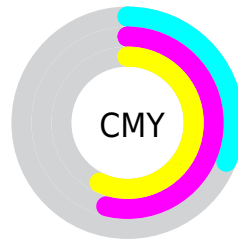
- Red (69%)
- Green (46%)
- Blue (43%)



- Red (69%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (33%)
- Yellow (38%)
- Black (31%)





- Cyan (31%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.6150, 38.0530, 9.7090 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 134.6150, 38.0530, 9.7090 by changing the saturation by 10% instead.


 134.6150, 38.0530,
9.7090


 134.6150, 38.0530,
9.7090


255.0000, -0.0000,
-0.0000


 108.8320, 35.9440,
9.3840


 188.6970, 40.7580,
10.2460


 84.0490, 33.8350,
9.0590


 213.9030, 37.1820,
8.9740


 60.2660, 31.7260,
8.7340

 233.4170, 20.8150,
2.7270

 37.1840, 29.0210,
8.1970

 253.7460, 3.5310,
-3.4210

 14.3410, 27.1410,
9.2290

 2.0930, 4.1720,
1.4840

 0.0000, 0.0000,

0.0000

■ 134.6150, 38.0530,
9.7090

■ 134.6150, 38.0530,
9.7090

■ 123.7580, 47.9560,
11.9560

■ 145.4720, 28.1500,
7.4620

■ 112.4280, 57.8130,
15.0370

■ 156.8020, 18.2930,
4.3810

■ 101.5710, 67.7160,
17.2840

■ 167.6590, 8.3900,
2.1340

■ 90.1270, 77.8940,
20.0540

■ 178.5160, -1.5130,
-0.1130

■ 79.3840, 87.4760,
22.6120

■ 189.9600,
-11.6910, -2.8830

■ 68.5270, 97.3790,
24.8590

■ 200.7030,
-21.2730, -5.4410

■ 66.4240, 99.1670,
25.4950

■ 212.1470,
-31.4510, -8.2110

■ 223.0040,
-41.3540, -10.4580

■ 231.6780,
-46.4880, -16.5360

Harmonies

Analogous

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



135.9490, 31.5410, 17.5970



134.6150, 38.0530, 9.7090



133.0240, 34.9830, -0.7370

Triad

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



134.6150, 38.0530, 9.7090



125.7010, -18.9320, -20.3400



130.6440, -30.8120, 7.7480

Complementary

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



134.6150, 38.0530, 9.7090



151.3850, -38.0530, -9.7090

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.



124.3160, -50.8000, -4.4640



134.6150, 38.0530, 9.7090



121.1360, -42.0860, -19.2220

Square

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



134.6150, 38.0530, 9.7090



128.7870, 4.3130, -17.5990



119.7570, -56.8960, -15.1360



135.0170, -6.6970, 16.7510

Rectangle

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



134.6150, 38.0530, 9.7090



132.3880, 27.7860, -7.9740



119.7570, -56.8960, -15.1360



128.8170, -38.7890, 3.6350

Sweetspot

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



134.6150, 38.0530, 9.7090



212.7200, 15.5880, 3.8440



136.1720, 21.2680, 33.0760



104.9580, 8.9860, 2.3460



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



134.6150, 38.0530, 9.7090



163.9120, 59.3260, 15.1500



153.9860, 28.9780, -7.5500



83.2780, 5.0890, 1.3850



57.4870, 85.6880, 21.9760



9.5350, 14.6710, 3.9430

Inverse Universe

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



151.3850, -38.0530, -9.7090



190.0880, -59.3260, -15.1500



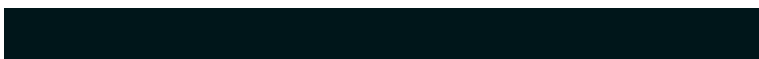
132.0140, -28.9780, 7.5500



85.7220, -5.0890, -1.3850



95.5130, -85.6880, -21.9760



15.8780, -14.3960, -3.4200

Previews

White Background



This preview shows how the YIQ color 134.6150, 38.0530, 9.7090 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 134.6150, 38.0530, 9.7090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

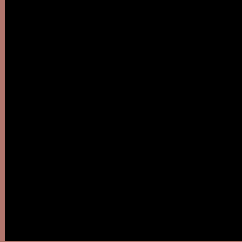
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.6150, 38.0530, 9.7090

Background



This preview shows how black text looks on a background with the YIQ color 134.6150, 38.0530, 9.7090.



This preview shows how white text looks on a background with the YIQ color 134.6150, 38.0530,

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

134.6150, 38.0530, 9.7090

Protanopia

133.1550, 9.6290, -3.8030

Deuteranopia

133.6790, 22.8330, -0.8070



Tritanopia

135.4500, 34.3840, 15.6320

Trichromacy



Original Color

134.6150, 38.0530, 9.7090

Protanomaly

133.7650, 19.7150, 0.6350

Deuteranomaly

133.8370, 28.3800, 3.2920

Tritanomaly

135.4670, 35.7140, 13.5540

Monochromacy



Original Color

134.6150, 38.0530, 9.7090

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

134.9370, 13.4790, 3.5190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.6150, 38.0530, 9.7090 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(177, 118, 109)` looks like.

```
.text, #text, p{  
    color:rgb(177, 118, 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(177, 118, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 118, 109) }
```

Border

The CSS property to change the border of an element to YIQ 134.6150, 38.0530, 9.7090 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(177, 118, 109) }
```


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

```
.border{ border-color:rgb(177, 118, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 118, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 118, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 118, 109);  
box-shadow:4px 4px 4px 4px rgb(177, 118,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 134.6150, 38.0530, 9.7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 118, 109) }
```

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

```
.background{ background-color: rgb(177,  
118, 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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