

Converting Colors

YIQ(130.0590, 27.8750, 6.9390)

Have a look what the booklet for
YIQ(130.0590, 27.8750, 6.9390)
contains.

YIQ(130.0590, 27.8750, 6.9390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(130.0590, 27.8750,
6.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	A1766F
RGB	161, 118, 111
RGB Percent	63%, 46%, 44%
CMY	0.3685, 0.5373, 0.5646
CMYK	0.00, 0.27, 0.31, 0.37
HSL	8°, 21%, 53%
HSV	8°, 31%, 63%
XYZ	24.0502, 21.6806, 17.9647
YIQ	130.0590, 27.8750, 6.9390

Conversions

Conversions Part 2

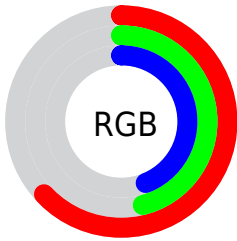
Format	Color
R _Y B	161, 119, 111
Decimal	10581615
CIE Lab	53.69, 15.88, 10.46
CIE LCh	54, 19.010, 33.366
Yxy	21.6806, 0.3776, 0.3404
Android (android.graphics.Color)	4288771695 (0xFFA1766F)
YUV	130.0590, -9.3961, 27.1353
Hunter-Lab	46.5624, 10.7134, 9.7185

Details

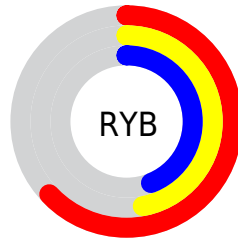
The YIQ color **130.0590, 27.8750, 6.9390** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.9410, -27.8750, -6.9390**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.2550, 30.2590, 7.7870**, and **79.9770, 25.1700, 6.4020** is the 20% darker color. If you saturate the color by 10%, you get **120.0170, 36.8610, 9.2850**, and if you desaturate by 10%, it is **140.1010, 18.8890, 4.5930**.

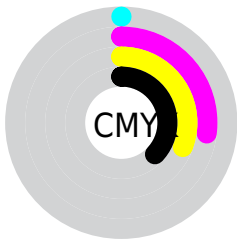
Distribution



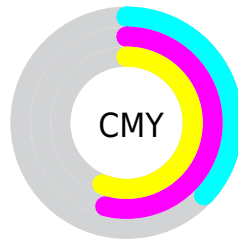
- Red (63%)
- Green (46%)
- Blue (44%)



- Red (63%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (37%)





- Cyan (37%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.0590, 27.8750, 6.9390 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 130.0590, 27.8750, 6.9390 by changing the saturation by 10% instead.


 130.0590, 27.8750,
6.9390


 130.0590, 27.8750,
6.9390


255.0000, -0.0000,
-0.0000


 104.5750, 26.3620,
6.8260


 183.2550, 30.2590,
7.7870

 79.9770, 25.1700,
6.4020


 211.4400, 31.1760,
7.6880


 57.0800, 23.3820,
5.7660

 233.6450, 20.1730,
3.3490

 34.4110, 20.9520,
5.7520

 253.3870, 3.1640,
-2.2760

 11.0630, 22.0520,
7.8440

 0.0000, 0.0000,
0.0000

130.0590, 27.8750,
6.9390

130.0590, 27.8750,
6.9390

120.0170, 36.8610,
9.2850

140.1010, 18.8890,
4.5930

109.9750, 45.8470,
11.6310

150.1430, 9.9030,
2.2470

99.9330, 54.8330,
13.9770

160.1850, 0.9170,
-0.0990

90.4780, 63.5440,
15.8000

169.6400, -7.7940,
-1.9220

80.4360, 72.5300,
18.1460

179.7960,
-17.1010, -3.9570

70.2800, 81.8370,
20.1810


189.8380,
-26.0870, -6.3030

61.0530, 89.9060,
22.6260

199.8800,
-35.0730, -8.6490

209.9220,

-44.0590, -10.9950

 219.8500,
-52.7240, -13.6520

Harmonies

Analogous

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



131.2960, 23.0140, 12.4380



130.0590, 27.8750, 6.9390



128.7610, 25.5380, -0.2700

Triad

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



130.0590, 27.8750, 6.9390



123.2120, -12.8810, -14.3610



127.2660, -21.0000, 6.1360

Complementary

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



130.0590, 27.8750, 6.9390



141.9410, -27.8750, -6.9390

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.



123.7650, -33.0110, -1.9630



130.0590, 27.8750, 6.9390



121.8390, -27.8280, -13.3000

Square

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



130.0590, 27.8750, 6.9390



125.7640, 3.1200, -12.4960



121.2820, -36.2650, -9.0730



129.7520, -4.6330, 12.3830

Rectangle

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



130.0590, 27.8750, 6.9390



127.9620, 20.3580, -5.5140



121.2820, -36.2650, -9.0730



126.2330, -25.4010, 3.2950

Sweetspot

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



130.0590, 27.8750, 6.9390



197.4420, 10.4990, 2.4590



130.8520, 15.9970, 23.9730



97.7620, 6.6020, 1.4980



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



130.0590, 27.8750, 6.9390



160.8930, 43.1420, 11.0940



144.7340, 21.0000, -6.1360



76.8650, 4.8140, 0.8620



55.0950, 80.9200, 20.2800



6.5560, 10.1780, 2.7700

Inverse Universe

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



141.9410, -27.8750, -6.9390



179.5200, -42.8670, -10.5710



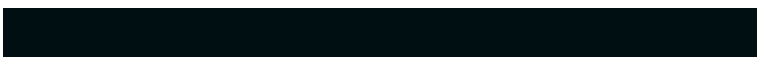
127.2660, -21.0000, 6.1360



78.1350, -4.8140, -0.8620



89.9050, -80.9200, -20.2800



10.8570, -9.9030, -2.2470

Previews

White Background



This preview shows how the YIQ color 130.0590, 27.8750, 6.9390 looks on a white background.

Color Contrast Check

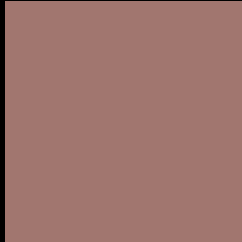
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0590, 27.8750, 6.9390 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 130.0590, 27.8750, 6.9390

Background



This preview shows how black text looks on a background with the YIQ color 130.0590, 27.8750, 6.9390.



This preview shows how white text looks on a background with the YIQ color 130.0590, 27.8750,

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

130.0590, 27.8750, 6.9390

Protanopia

128.4260, 7.4280, -2.4600

Deuteranopia

129.5800, 18.7980, 0.7340



Tritanopia

130.7800, 24.5270, 12.5510

Trichromacy



Original Color

130.0590, 27.8750, 6.9390

Protanomaly

128.8400, 15.1300, 1.1300

Deuteranomaly

129.9010, 22.3280, 2.8400

Tritanomaly

130.7970, 25.8570, 10.4730

Monochromacy



Original Color

130.0590, 27.8750, 6.9390

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.1430, 9.9030, 2.2470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.0590, 27.8750, 6.9390 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(161, 118, 111)` looks like.

```
.text, #text, p{  
    color:rgb(161, 118, 111)  
}
```

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(161, 118, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 118, 111) }
```

Border

The CSS property to change the border of an element to YIQ 130.0590, 27.8750, 6.9390 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(161, 118, 111) }
```


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

```
.border{ border-color:rgb(161, 118, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 118, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 118, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 118, 111);  
box-shadow:4px 4px 4px 4px rgb(161, 118,  
111) }
```

Background

The CSS property to change the background color of an element to YIQ 130.0590, 27.8750, 6.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 118, 111) }
```

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

```
.background{ background-color: rgb(161,  
118, 111) }
```

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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