

Converting Colors

YIQ(119.1060, 11.3250, -1.4990)

Have a look what the booklet for
YIQ(119.1060, 11.3250, -1.4990)
contains.

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Color

**YIQ(119.1060, 11.3250,
-1.4990)**

Conversions

Conversions Part 1

Format	Color
Hex	817568
RGB	129, 117, 104
RGB Percent	51%, 46%, 41%
CMY	0.4941, 0.5412, 0.5921
CMYK	0.00, 0.09, 0.19, 0.49
HSL	31°, 11%, 46%
HSV	31°, 19%, 51%
XYZ	17.9142, 18.3887, 15.7056
YIQ	119.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

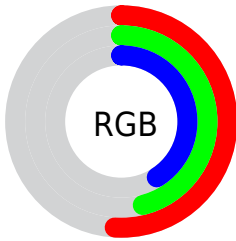
Format	Color
R_{YB}	127, 129, 104
Decimal	8484200
CIE _{Lab}	49.96, 2.35, 8.84
CIE _{LCh}	50, 9.149, 75.140
Yxy	18.3887, 0.3444, 0.3536
Android (android.graphics.Color)	4286674280 (0xFF817568)
YUV	119.1060, -7.4473, 8.6770
Hunter-Lab	42.8820, -0.4744, 8.3023

Details

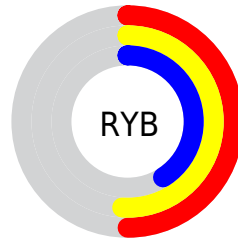
The YIQ color **119.1060, 11.3250, -1.4990** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **113.8940, -11.3250, 1.4990**, and the grayscale version is **119.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **171.2910, 12.2420, -1.5980**, and **70.6220, 9.8120, -1.6120** is the 20% darker color. If you saturate the color by 10%, you get **114.1020, 17.1480, -2.4040**, and if you desaturate by 10%, it is **124.1100, 5.5020, -0.5940**.

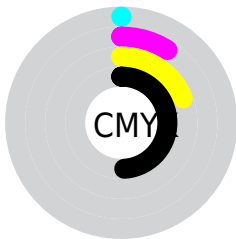
Distribution



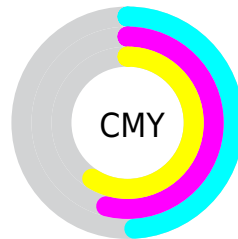
- Red (51%)
- Green (46%)
- Blue (41%)



- Red (50%)
- Yellow (51%)
- Blue (41%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 119.1060, 11.3250, -1.4990 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 119.1060, 11.3250, -1.4990 by changing the saturation by 10% instead.

■ 119.1060, 11.3250,
-1.4990

■ 119.1060, 11.3250,
-1.4990

■ 255.0000, -0.0000,
-0.0000

■ 94.2200, 11.0040,
-1.1880

■ 171.2910, 12.2420,
-1.5980

■ 70.6220, 9.8120,
-1.6120

■ 198.5900, 12.8380,
-1.3860

■ 48.3230, 9.2160,
-1.8240

■ 226.5900, 12.8380,
-1.3860

■ 27.3230, 9.2160,
-1.8240

■ 251.8880, 6.0070,
-4.2410

■ 1.7940, 3.5760,
1.2720

■ 0.0000, 0.0000,
0.0000

■ 119.1060, 11.3250,
-1.4990

■ 119.1060, 11.3250,
-1.4990

■ 114.1020, 17.1480,
-2.4040

■ 124.1100, 5.5020,
-0.5940

■ 109.0980, 22.9710,
-3.3090

■ 129.1140, -0.3210,
0.3110

■ 103.5070, 29.0690,
-3.6910

■ 134.7050, -6.4190,
0.6930

■ 98.5030, 34.8920,
-4.5960

■ 139.7090,
-12.2420, 1.5980

■ 93.6130, 40.3940,
-5.1900

■ 144.7130,
-18.0650, 2.5030

■ 88.6090, 46.2170,
-6.0950

■ 149.6030,
-23.5670, 3.0970

■ 83.6050, 52.0400,
-7.0000

■ 154.6070,
-29.3900, 4.0020

■ 78.0140, 58.1380,

■ 160.1980,

-7.3820

-35.4880, 4.3840

■ 77.9000, 58.4590,
-7.6930

■ 165.2020,
-41.3110, 5.2890

Harmonies

Analogous

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



119.8830, 13.5710, 1.8510



119.1060, 11.3250, -1.4990



118.4750, 5.7320, -4.7640

Triad

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



119.1060, 11.3250, -1.4990



116.1230, -13.7080, -4.8760



120.2870, 0.8700, 6.2620

Complementary

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



119.1060, 11.3250, -1.4990



113.8940, -11.3250, 1.4990

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.



119.2260, -6.3280, 4.5520



119.1060, 11.3250, -1.4990



116.9210, -15.9550, -2.6990

Square

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



119.1060, 11.3250, -1.4990



116.4070, -8.7560, -6.5160



117.9970, -13.1130, 0.8630



120.4080, 7.8390, 6.6150

Rectangle

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



119.1060, 11.3250, -1.4990



117.4960, 1.2390, -5.9370



117.9970, -13.1130, 0.8630



119.6180, -1.5600, 6.2480

Sweetspot

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



119.1060, 11.3250, -1.4990



163.9250, 4.5850, -0.4950



112.8430, 11.0480, 9.0320



81.5550, 2.7510, -0.2970



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



119.1060, 11.3250, -1.4990



153.1020, 17.1480, -2.4040



126.1500, 8.0250, -7.7750



61.4410, 3.0720, -0.6080



77.0140, 58.1380, -7.3820



0.0000, 0.0000, 0.0000

Inverse Universe

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



113.8940, -11.3250, 1.4990



144.8980, -17.1480, 2.4040



106.8500, -8.0250, 7.7750



59.5590, -3.0720, 0.6080



50.3990, -57.8630, 7.9050



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 119.1060, 11.3250, -1.4990 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 119.1060, 11.3250, -1.4990 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

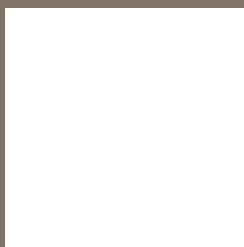
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 119.1060, 11.3250, -1.4990

Background



This preview shows how black text looks on a background with the YIQ color 119.1060, 11.3250, -1.4990.



This preview shows how white text looks on a background with the YIQ color 119.1060, 11.3250,

-1.4990.

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

119.1060, 11.3250, -1.4990

Protanopia

118.8990, 7.4740, -3.2940

Deuteranopia

120.0250, 16.0470, 1.0310



Tritanopia

120.1090, 7.2430, 6.4030

Trichromacy



Original Color

119.1060, 11.3250, -1.4990

Protanomaly

118.9100, 8.9410, -2.3470

Deuteranomaly

119.7150, 13.9840, -0.1280

Tritanomaly

119.5990, 8.6190, 3.4910

Monochromacy



Original Color

119.1060, 11.3250, -1.4990

Achromatopsia

119.0000, -0.0000, 0.0000

Achromatomaly

119.0390, 4.2640, -0.1840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.1060, 11.3250, -1.4990 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(129, 117, 104)` looks like.

```
.text, #text, p{  
    color:rgb(129, 117, 104)  
}
```

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(129, 117, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 117, 104) }
```

Border

The CSS property to change the border of an element to YIQ 119.1060, 11.3250, -1.4990 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(129, 117, 104) }
```


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

```
.border{ border-color:rgb(129, 117, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 117, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 117, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 117, 104);  
box-shadow:4px 4px 4px 4px rgb(129, 117,  
104) }
```

Background

The CSS property to change the background color of an element to YIQ 119.1060, 11.3250, -1.4990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 117, 104) }
```

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

```
.background{ background-color: rgb(129,  
117, 104) }
```

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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