

Converting Colors

YIQ(147.4950, 29.3430, 2.3590)

Have a look what the booklet for
YIQ(147.4950, 29.3430, 2.3590)
contains.

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Color

**YIQ(147.4950, 29.3430,
2.3590)**

Conversions

Conversions Part 1

Format	Color
Hex	B18A77
RGB	177, 138, 119
RGB Percent	69%, 54%, 47%
CMY	0.3058, 0.4589, 0.5332
CMYK	0.00, 0.22, 0.33, 0.31
HSL	20°, 27%, 58%
HSV	20°, 33%, 69%
XYZ	30.5541, 28.8545, 21.4224
YIQ	147.4950, 29.3430, 2.3590

Conversions

Conversions Part 2

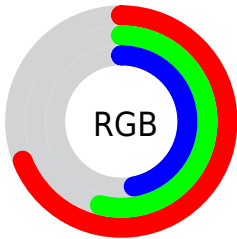
Format	Color
R_{YB}	177, 147, 119
Decimal	11635319
CIE _{Lab}	60.65, 12.11, 15.84
CIE _{LCh}	61, 19.939, 52.586
Yxy	28.8545, 0.3780, 0.3570
Android (android.graphics.Color)	4289825399 (0xFFB18A77)
YUV	147.4950, -14.0480, 25.8759
Hunter-Lab	53.7164, 7.5278, 13.9563

Details

The YIQ color **147.4950, 29.3430, 2.3590** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **148.5050, -29.3430, -2.3590**, and the grayscale version is **148.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.5770, 32.0480, 2.8960**, and **96.5270, 26.3170, 2.1330** is the 20% darker color. If you saturate the color by 10%, you get **138.3990, 38.4210, 3.0370**, and if you desaturate by 10%, it is **156.5910, 20.2650, 1.6810**.

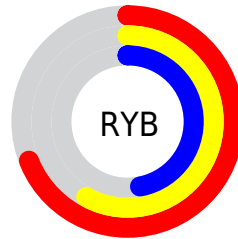
Distribution



Red (69%)

Green (54%)

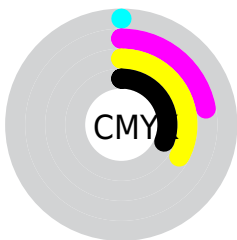
Blue (47%)



Red (69%)

Yellow (58%)

Blue (47%)

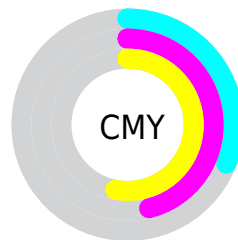


Cyan (0%)

Magenta (22%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (46%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 147.4950, 29.3430, 2.3590 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 147.4950, 29.3430, 2.3590 by changing the saturation by 10% instead.


 147.4950, 29.3430,
2.3590


 147.4950, 29.3430,
2.3590


255.0000, -0.0000,
-0.0000


 121.8970, 28.1510,
1.9350


 201.5770, 32.0480,
2.8960


 96.5270, 26.3170,
2.1330


 227.4840, 27.8760,
1.4120

 72.6300, 24.5290,
1.4970

 247.6990, 10.9130,
-5.0470

 49.2600, 22.6950,
1.6950

 27.0920, 23.1080,
-0.2840

 8.0730, 16.0920,
5.7240

 0.0000, 0.0000,

0.0000

■ 147.4950, 29.3430,
2.3590

■ 147.4950, 29.3430,
2.3590

■ 138.3990, 38.4210,
3.0370

■ 156.5910, 20.2650,
1.6810

■ 129.4170, 47.1780,
4.0260

■ 165.5730, 11.5080,
0.6920

■ 120.3210, 56.2560,
4.7040

■ 174.6690, 2.4300,
0.0140

■ 111.2250, 65.3340,
5.3820

■ 183.7650, -6.6480,
-0.6640

■ 102.2430, 74.0910,
6.3710

■ 192.8610,
-15.7260, -1.3420

■ 93.1470, 83.1690,
7.0490

■ 201.2560,
-24.2080, -1.8080

■ 86.9690, 89.5420,
7.1900

■ 210.3520,
-33.2860, -2.4860

■ 218.7640,
-40.4380, -5.0300

■ 225.8080,
-43.7380, -11.3060

Harmonies

Analogous

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



148.6510, 29.2040, 10.3880



147.4950, 29.3430, 2.3590



146.3320, 22.1920, -5.7120

Triad

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



147.4950, 29.3430, 2.3590



139.6390, -24.3890, -15.0530



147.1040, -11.5560, 11.1960

Complementary

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



147.4950, 29.3430, 2.3590



148.5050, -29.3430, -2.3590

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.



143.9770, -27.5560, 3.8040



147.4950, 29.3430, 2.3590



138.7010, -36.1270, -11.5750

Square

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



147.4950, 29.3430, 2.3590



141.9090, -7.6540, -15.4780



140.4330, -38.0080, -5.0160



149.4930, 6.4620, 15.0540

Rectangle

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



147.4950, 29.3430, 2.3590



145.0920, 13.9400, -10.3480



140.4330, -38.0080, -5.0160



146.0000, -17.1950, 8.7650

Sweetspot

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



147.4950, 29.3430, 2.3590



217.9860, 11.7830, 1.2150



140.9020, 21.7280, 24.7360



107.5340, 7.2440, 0.8760



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.



147.4950, 29.3430, 2.3590



183.9330, 45.6650, 3.9130



163.9310, 21.6430, -12.2850



84.4520, 4.5390, 0.3390



75.0970, 77.4380, 6.2860



12.4700, 13.2960, 1.3280

Inverse Universe

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



148.5050, -29.3430, -2.3590



185.4800, -45.3900, -3.3900



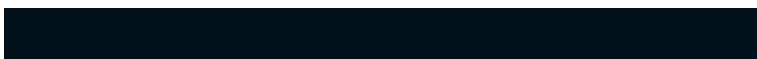
132.0690, -21.6430, 12.2850



84.5480, -4.5390, -0.3390



77.9030, -77.4380, -6.2860



12.9430, -13.0210, -0.8050

Previews

White Background



This preview shows how the YIQ color 147.4950, 29.3430, 2.3590 looks on a white background.

Color Contrast Check

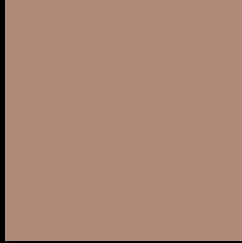
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.4950, 29.3430, 2.3590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

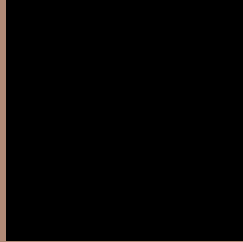
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 147.4950, 29.3430, 2.3590

Background



This preview shows how black text looks on a background with the YIQ color 147.4950, 29.3430, 2.3590.



This preview shows how white text looks on a background with the YIQ color 147.4950, 29.3430,

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

147.4950, 29.3430, 2.3590

Protanopia

145.7700, 12.1510, -5.4570

Deuteranopia

147.0490, 24.6670, -1.0050



Tritanopia

149.0080, 23.8850, 13.1730

Trichromacy



Original Color

147.4950, 29.3430, 2.3590

Protanomaly

146.2870, 18.0650, -2.5030

Deuteranomaly

147.3590, 26.7300, 0.1540

Tritanomaly

148.2700, 25.9030, 9.6390

Monochromacy



Original Color

147.4950, 29.3430, 2.3590

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

147.3880, 10.5910, 0.7910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 147.4950, 29.3430, 2.3590 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, 138, 119)` looks like.

```
.text, #text, p{  
    color:rgb(177, 138, 119)  
}
```

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, 138, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 138, 119) }
```

Border

The CSS property to change the border of an element to YIQ 147.4950, 29.3430, 2.3590 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, 138, 119) }
```


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

```
.border{ border-color:rgb(177, 138, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 138, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 138, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 138, 119); box-shadow:4px 4px 4px 4px rgb(177, 138, 119) }
```

Background

The CSS property to change the background color of an element to YIQ 147.4950, 29.3430, 2.3590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 138, 119) }
```

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

```
.background{ background-color: rgb(177,  
138, 119) }
```

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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