

Converting Colors

YIQ(148.9080, 29.6180, 2.8820)

Have a look what the booklet for
YIQ(148.9080, 29.6180, 2.8820)
contains.

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Color

**YIQ(148.9080, 29.6180,
2.8820)**

Conversions

Conversions Part 1

Format	Color
Hex	B38B79
RGB	179, 139, 121
RGB Percent	70%, 55%, 47%
CMY	0.2980, 0.4550, 0.5254
CMYK	0.00, 0.22, 0.32, 0.30
HSL	19°, 28%, 59%
HSV	19°, 32%, 70%
XYZ	31.2788, 29.4279, 22.1315
YIQ	148.9080, 29.6180, 2.8820

Conversions

Conversions Part 2

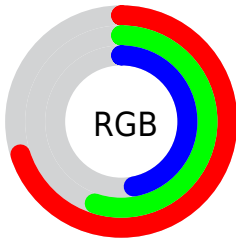
Format	Color
R_{YB}	179, 147, 121
Decimal	11766649
CIE _{Lab}	61.16, 12.63, 15.44
CIE _{LCh}	61, 19.944, 50.718
Yxy	29.4279, 0.3776, 0.3552
Android (android.graphics.Color)	4289956729 (0xFFB38B79)
YUV	148.9080, -13.7586, 26.3907
Hunter-Lab	54.2475, 7.9889, 13.7845

Details

The YIQ color **148.9080, 29.6180, 2.8820** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **151.0920, -29.6180, -2.8820**, and the grayscale version is **149.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **203.5770, 32.0480, 2.8960**, and **97.8260, 26.9130, 2.3450** is the 20% darker color. If you saturate the color by 10%, you get **139.8120, 38.6960, 3.5600**, and if you desaturate by 10%, it is **158.0040, 20.5400, 2.2040**.

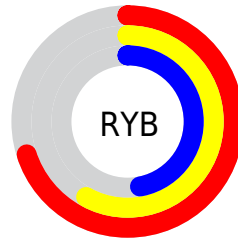
Distribution



Red (70%)

Green (55%)

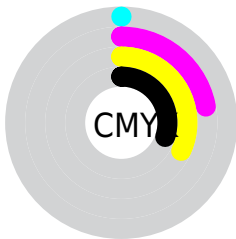
Blue (47%)



Red (70%)

Yellow (58%)

Blue (47%)

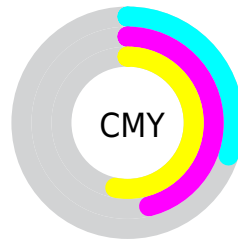


Cyan (0%)

Magenta (22%)

Yellow (32%)

Black (30%)



Cyan (30%)


Magenta (46%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 148.9080, 29.6180, 2.8820 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 148.9080, 29.6180, 2.8820 by changing the saturation by 10% instead.


 148.9080, 29.6180,
2.8820


 148.9080, 29.6180,
2.8820


255.0000, -0.0000,
-0.0000

 122.7230, 28.7010,
2.9810


 203.5770, 32.0480,
2.8960


 97.8260, 26.9130,
2.3450


 228.2990, 26.9590,
1.5110

 73.4560, 25.0790,
2.5430

 248.5140, 9.9960,
-4.9480

 50.6730, 22.9700,
2.2180

 28.6190, 23.0620,
0.5500

 8.6710, 17.2840,
6.1480

 0.0000, 0.0000,

0.0000

■ 148.9080, 29.6180,
2.8820

■ 148.9080, 29.6180,
2.8820

■ 139.8120, 38.6960,
3.5600

■ 158.0040, 20.5400,
2.2040

■ 130.1290, 48.0490,
4.7610

■ 167.6870, 11.1870,
1.0030

■ 121.0330, 57.1270,
5.4390

■ 176.7830, 2.1090,
0.3250

■ 111.9370, 66.2050,
6.1170

■ 185.8790, -6.9690,
-0.3530

■ 102.3680, 75.2370,
7.6290

■ 195.5620,
-16.3220, -1.5540

■ 93.2720, 84.3150,
8.3070

■ 204.5440,
-25.0790, -2.5430

■ 85.8060, 91.5590,
9.1830

■ 214.2270,
-34.4320, -3.7440

■ 222.2970,
-40.6210, -7.2210

■ 229.3410,
-43.9210, -13.4970

Harmonies

Analogous

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



149.7650, 28.8830, 10.6990



148.9080, 29.6180, 2.8820



147.6310, 22.7880, -5.5000

Triad

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



148.9080, 29.6180, 2.8820



140.8240, -23.4720, -15.1520



148.3920, -12.4270, 10.4610

Complementary

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



148.9080, 29.6180, 2.8820



151.0920, -29.6180, -2.8820

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.



145.2650, -28.4270, 3.0690



148.9080, 29.6180, 2.8820



140.1740, -36.0810, -12.4090

Square

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



148.9080, 29.6180, 2.8820



143.5070, -6.4620, -15.0540



141.3190, -37.6870, -5.3270



150.3080, 5.5450, 15.1530

Rectangle

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



148.9080, 29.6180, 2.8820



145.8040, 14.8110, -9.6130



141.3190, -37.6870, -5.3270



147.4020, -18.3870, 8.3410

Sweetspot

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



148.9080, 29.6180, 2.8820



219.9860, 11.7830, 1.2150



143.0160, 21.4070, 25.0470



110.1210, 6.9690, 0.3530



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.



148.9080, 29.6180, 2.8820



185.3460, 45.9400, 4.4360



165.3440, 21.9180, -11.7620



84.4520, 4.5390, 0.3390



73.3360, 78.2630, 7.8550



12.4700, 13.2960, 1.3280

Inverse Universe

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



151.0920, -29.6180, -2.8820



188.6540, -45.9400, -4.4360



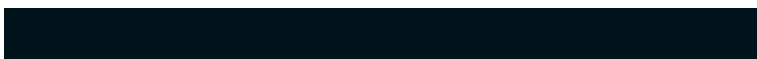
134.6560, -21.9180, 11.7620



84.5480, -4.5390, -0.3390



79.6640, -78.2630, -7.8550



13.5300, -13.2960, -1.3280

Previews

White Background



This preview shows how the YIQ color 148.9080, 29.6180, 2.8820 looks on a white background.

Color Contrast Check

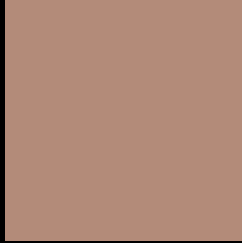
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.9080, 29.6180, 2.8820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

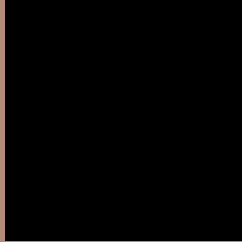
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 148.9080, 29.6180, 2.8820

Background



This preview shows how black text looks on a background with the YIQ color 148.9080, 29.6180, 2.8820.



This preview shows how white text looks on a background with the YIQ color 148.9080, 29.6180,

2.8820.

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

148.9080, 29.6180, 2.8820

Protanopia

147.1830, 12.4260, -4.9340

Deuteranopia

148.4620, 24.9420, -0.4820



Tritanopia

150.3070, 24.4810, 13.3850

Trichromacy



Original Color

148.9080, 29.6180, 2.8820

Protanomaly

147.7000, 18.3400, -1.9800

Deuteranomaly

148.7720, 27.0050, 0.6770

Tritanomaly

149.5690, 26.4990, 9.8510

Monochromacy



Original Color

148.9080, 29.6180, 2.8820

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

148.8010, 10.8660, 1.3140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.9080, 29.6180, 2.8820 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(179, 139, 121)` looks like.

```
.text, #text, p{  
    color:rgb(179, 139, 121)  
}
```

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(179, 139, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 139, 121) }
```

Border

The CSS property to change the border of an element to YIQ 148.9080, 29.6180, 2.8820 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(179, 139, 121) }
```


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

```
.border{ border-color:rgb(179, 139, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 139, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 139, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 139, 121);  
box-shadow:4px 4px 4px 4px rgb(179, 139,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 148.9080, 29.6180, 2.8820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 139, 121) }
```

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

```
.background{ background-color: rgb(179,  
139, 121) }
```

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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