

Converting Colors

YIQ(146.8130, 28.9280, 15.3920)

Have a look what the booklet for
YIQ(146.8130, 28.9280, 15.3920)
contains.

YIQ(146.8130, 28.9280, 15.3920)	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(146.8130, 28.9280,
15.3920)**

Conversions

Conversions Part 1

Format	Color
Hex	B8818D
RGB	184, 129, 141
RGB Percent	72%, 51%, 55%
CMY	0.2783, 0.4942, 0.4469
CMYK	0.00, 0.30, 0.23, 0.28
HSL	347°, 28%, 61%
HSV	347°, 30%, 72%
XYZ	32.4326, 27.8130, 28.8689
YIQ	146.8130, 28.9280, 15.3920

Conversions

Conversions Part 2

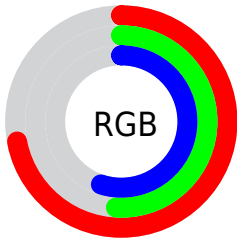
Format	Color
RYB	184, 129, 141
Decimal	12091789
CIELab	59.72, 23.02, 2.07
CIELCh	60, 23.111, 5.128
Yxy	27.8130, 0.3639, 0.3121
Android (android.graphics.Color)	4290281869 (0xFFB8818D)
YUV	146.8130, -2.8658, 32.6130
Hunter-Lab	52.7381, 17.4813, 4.4612

Details

The YIQ color **146.8130, 28.9280, 15.3920** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.1870, -28.9280, -15.3920**, and the grayscale version is **147.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.1230, 30.9910, 16.5510**, and **95.6170, 26.5440, 14.5440** is the 20% darker color. If you saturate the color by 10%, you get **134.6510, 38.3720, 20.4520**, and if you desaturate by 10%, it is **158.9750, 19.4840, 10.3320**.

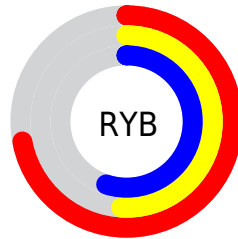
Distribution



Red (72%)

Green (51%)

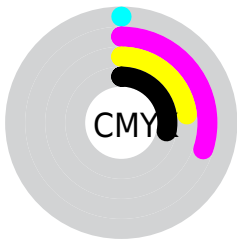
Blue (55%)



Red (72%)

Yellow (51%)

Blue (55%)

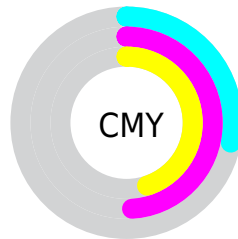


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (28%)



Cyan (28%)


Magenta (49%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 146.8130, 28.9280, 15.3920 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 146.8130, 28.9280, 15.3920 by changing the saturation by 10% instead.


 146.8130, 28.9280,
15.3920


 146.8130, 28.9280,
15.3920


255.0000, -0.0000,
-0.0000


 121.2150, 27.7360,
14.9680


 201.1230, 30.9910,
16.5510


 95.6170, 26.5440,
14.5440


 224.8230, 22.9680,
13.2720

 71.1330, 25.0310,
14.4310

 244.5650, 5.9590,
7.6470

 48.1220, 23.5640,
13.4840

 25.4530, 21.1340,
13.4700

 10.8780, 21.1350,
7.9430

 0.0000, 0.0000,

0.0000

■ 146.8130, 28.9280,
15.3920

■ 146.8130, 28.9280,
15.3920

■ 134.6510, 38.3720,
20.4520

■ 158.9750, 19.4840,
10.3320

■ 121.7880, 48.4120,
25.7240

■ 171.8380, 9.4440,
5.0600

■ 109.6260, 57.8560,
30.7840

■ 184.0000, 0.0000,
-0.0000

■ 96.8770, 67.5750,
36.3670

■ 196.8630,
-10.0400, -5.2720

■ 84.6010, 77.3400,
41.1160

■ 209.0250,
-19.4840, -10.3320

■ 72.4390, 86.7840,
46.1760

■ 221.1870,
-28.9280, -15.3920

■ 59.5760, 96.8240,
51.4480

■ 232.2890,
-38.1430, -19.0950

■ 233.7710,
-42.3160, -15.0520

Harmonies

Analogous

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



146.9780, 15.4020, 18.2340



146.8130, 28.9280, 15.3920



145.7070, 34.7980, 8.1260

Triad

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



146.8130, 28.9280, 15.3920



140.3570, 2.7080, -16.0440



138.1600, -41.4930, -2.4290

Complementary

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



146.8130, 28.9280, 15.3920



166.1870, -28.9280, -15.3920

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.



134.1390, -46.1680, -11.3200



146.8130, 28.9280, 15.3920



137.6520, -17.2360, -18.0360

Square

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



146.8130, 28.9280, 15.3920



142.6150, 19.7170, -10.4190



134.6530, -36.1720, -16.2680



142.8680, -25.6310, 7.4650

Rectangle

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



146.8130, 28.9280, 15.3920



145.1210, 33.3320, 1.6520



134.6530, -36.1720, -16.2680



136.3120, -44.9770, -5.3690

Sweetspot

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



146.8130, 28.9280, 15.3920



225.1480, 11.5070, 6.2190



147.8280, 7.3770, 26.0090



111.2290, 6.7850, 3.6890



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



146.8130, 28.9280, 15.3920



181.1790, 45.7530, 24.3530



154.2500, 28.6550, 3.8150



85.9190, 4.7220, 2.5300



50.5200, 82.0620, 43.6460



9.0560, 14.7620, 7.8020

Inverse Universe

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



146.8130, 28.9280, 15.3920



181.1790, 45.7530, 24.3530



158.7500, -28.6550, -3.8150



85.9190, 4.7220, 2.5300



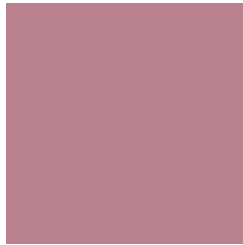
50.5200, 82.0620, 43.6460



9.0560, 14.7620, 7.8020

Previews

White Background



This preview shows how the YIQ color 146.8130, 28.9280, 15.3920 looks on a white background.

Color Contrast Check

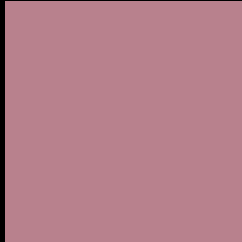
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.8130, 28.9280, 15.3920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

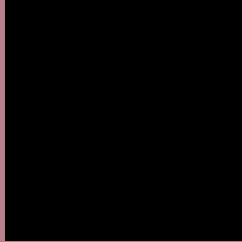
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 146.8130, 28.9280, 15.3920

Background



This preview shows how black text looks on a background with the YIQ color 146.8130, 28.9280, 15.3920.



This preview shows how white text looks on a background with the YIQ color 146.8130, 28.9280,

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

146.8130, 28.9280, 15.3920

Protanopia

144.2820, -0.7340, 2.2900

Deuteranopia

145.2790, 12.5160, 4.4520



Tritanopia

146.5850, 29.5700, 14.7700

Trichromacy



Original Color

146.8130, 28.9280, 15.3920

Protanomaly

145.1910, 9.9480, 6.9400

Deuteranomaly

145.7360, 18.6590, 8.7630

Tritanomaly

146.6990, 29.2490, 15.0810

Monochromacy



Original Color

146.8130, 28.9280, 15.3920

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

146.5500, 10.3150, 5.7950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.8130, 28.9280, 15.3920 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(184, 129, 141)` looks like.

```
.text, #text, p{  
    color:rgb(184, 129, 141)  
}
```

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(184, 129, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 129, 141) }
```

Border

The CSS property to change the border of an element to YIQ 146.8130, 28.9280, 15.3920 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(184, 129, 141) }
```


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

```
.border{ border-color:rgb(184, 129, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 129, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 129, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 129, 141);  
box-shadow:4px 4px 4px 4px rgb(184, 129,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 146.8130, 28.9280, 15.3920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 129, 141) }
```

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

```
.background{ background-color: rgb(184,  
129, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor