

Converting Colors

YIQ(141.2800, 29.1110, 17.5830)

Have a look what the booklet for
YIQ(141.2800, 29.1110, 17.5830)
contains.

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Color

**YIQ(141.2800, 29.1110,
17.5830)**

Conversions

Conversions Part 1

Format	Color
Hex	B47A8B
RGB	180, 122, 139
RGB Percent	71%, 48%, 55%
CMY	0.2940, 0.5216, 0.4548
CMYK	0.00, 0.32, 0.23, 0.29
HSL	342°, 28%, 59%
HSV	342°, 32%, 71%
XYZ	30.4499, 25.4858, 27.7505
YIQ	141.2800, 29.1110, 17.5830

Conversions

Conversions Part 2

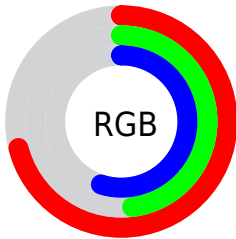
Format	Color
R_{YB}	180, 122, 139
Decimal	11827851
CIE Lab	57.55, 25.12, -0.00
CIE LCh	58, 25.118, 359.997
Yxy	25.4858, 0.3639, 0.3045
Android (android.graphics.Color)	4290017931 (0xFFB47A8B)
YUV	141.2800, -1.1240, 33.9574
Hunter-Lab	50.4834, 19.3190, 2.7470

Details

The YIQ color **141.2800, 29.1110, 17.5830** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **160.7200, -29.1110, -17.5830**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.4760, 31.4950, 18.4310**, and **90.0840, 26.7270, 16.7350** is the 20% darker color. If you saturate the color by 10%, you get **129.2320, 38.2340, 22.9540**, and if you desaturate by 10%, it is **153.3280, 19.9880, 12.2120**.

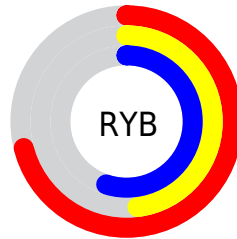
Distribution



Red (71%)

Green (48%)

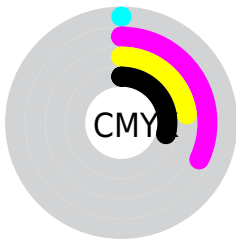
Blue (55%)



Red (71%)

Yellow (48%)

Blue (55%)

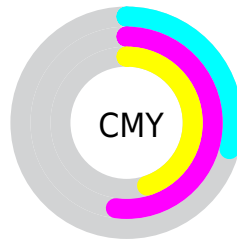


Cyan (0%)

Magenta (32%)

Yellow (23%)

Black (29%)



Cyan (29%)


Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.2800, 29.1110, 17.5830 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 141.2800, 29.1110, 17.5830 by changing the saturation by 10% instead.


 141.2800, 29.1110,
17.5830


 141.2800, 29.1110,
17.5830


255.0000, -0.0000,
-0.0000

 115.6820, 27.9190,
17.1590


 195.4760, 31.4950,
18.4310


 90.0840, 26.7270,
16.7350


 220.4860, 25.5350,
16.3110

 66.1870, 24.9390,
16.0990

 240.2280, 8.5260,
10.6860

 42.7030, 23.4260,
15.9860

 20.2190, 21.9130,
15.8730

 8.4860, 16.3670,
6.2470

 0.0000, 0.0000,

0.0000

■ 141.2800, 29.1110,
17.5830

■ 141.2800, 29.1110,
17.5830

■ 129.2320, 38.2340,
22.9540

■ 153.3280, 19.9880,
12.2120

■ 117.2980, 47.0360,
28.6360

■ 165.2620, 11.1860,
6.5300

■ 105.2500, 56.1590,
34.0070

■ 177.3100, 2.0630,
1.1590

■ 93.2020, 65.2820,
39.3780

■ 189.3580, -7.0600,
-4.2120

■ 81.1540, 74.4050,
44.7490

■ 201.4060,
-16.1830, -9.5830

■ 69.2200, 83.2070,
50.4310

■ 213.3400,
-24.9850, -15.2650

■ 59.8620, 90.2670,
54.6430

■ 225.3880,
-34.1080, -20.6360

■ 230.9790,
-40.2060, -20.2540

■ 232.3470,
-44.0580, -16.5220

Harmonies

Analogous

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



141.8360, 12.9260, 19.0540



141.2800, 29.1110, 17.5830



140.5440, 36.8150, 10.1190

Triad

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



141.2800, 29.1110, 17.5830



134.2110, 6.0550, -16.1290



129.6860, -48.9660, -4.6620

Complementary

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



141.2800, 29.1110, 17.5830



160.7200, -29.1110, -17.5830

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.



126.8070, -51.1650, -14.3730



141.2800, 29.1110, 17.5830



131.4950, -15.3560, -19.0680

Square

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



141.2800, 29.1110, 17.5830



137.1810, 23.9350, -9.7690



127.8870, -36.9510, -18.6710



135.8180, -31.3620, 6.7020

Rectangle

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



141.2800, 29.1110, 17.5830



139.2570, 35.9450, 3.8570



127.8870, -36.9510, -18.6710



128.4960, -51.4870, -8.5350

Sweetspot

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



141.2800, 29.1110, 17.5830



218.9740, 12.0570, 7.2650



140.8710, 5.8180, 26.7300



107.6420, 7.0600, 4.2120



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.



141.2800, 29.1110, 17.5830



173.5860, 46.1650, 27.9010



146.3860, 31.2680, 6.0200



83.0330, 4.4010, 2.8410



50.8770, 76.7430, 46.4310



8.5720, 13.2490, 7.6890

Inverse Universe

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



141.2800, 29.1110, 17.5830



173.5860, 46.1650, 27.9010



155.6140, -31.2680, -6.0200



83.0330, 4.4010, 2.8410



50.8770, 76.7430, 46.4310



8.5720, 13.2490, 7.6890

Previews

White Background



This preview shows how the YIQ color 141.2800, 29.1110, 17.5830 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 141.2800, 29.1110, 17.5830 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 141.2800, 29.1110, 17.5830

Background



This preview shows how black text looks on a background with the YIQ color 141.2800, 29.1110, 17.5830.



This preview shows how white text looks on a background with the YIQ color 141.2800, 29.1110,

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

141.2800, 29.1110, 17.5830

Protanopia

139.1400, -3.2100, 3.1100

Deuteranopia

139.7240, 9.7650, 4.7490



Tritanopia

140.7700, 30.4870, 14.6710

Trichromacy



Original Color

141.2800, 29.1110, 17.5830

Protanomaly

139.7610, 8.3430, 8.4950

Deuteranomaly

140.4800, 16.5040, 9.2720

Tritanomaly

141.1120, 29.5240, 15.6040

Monochromacy



Original Color

141.2800, 29.1110, 17.5830

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9630, 10.5900, 6.3180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.2800, 29.1110, 17.5830 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(180, 122, 139)` looks like.

```
.text, #text, p{  
    color:rgb(180, 122, 139)  
}
```

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(180, 122, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 122, 139) }
```

Border

The CSS property to change the border of an element to YIQ 141.2800, 29.1110, 17.5830 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(180, 122, 139) }
```


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

```
.border{ border-color:rgb(180, 122, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 122, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 122, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 122, 139);  
box-shadow:4px 4px 4px 4px rgb(180, 122,  
139) }
```

Background

The CSS property to change the background color of an element to YIQ 141.2800, 29.1110, 17.5830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 122, 139) }
```

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

```
.background{ background-color: rgb(180,  
122, 139) }
```

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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