

Converting Colors

YIQ(140.8140, 36.3550, 18.4590)

Have a look what the booklet for
YIQ(140.8140, 36.3550, 18.4590)
contains.

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Color

**YIQ(140.8140, 36.3550,
18.4590)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7784
RGB	187, 119, 132
RGB Percent	73%, 47%, 52%
CMY	0.2665, 0.5334, 0.4822
CMYK	0.00, 0.36, 0.29, 0.27
HSL	348°, 33%, 60%
HSV	348°, 36%, 73%
XYZ	31.2647, 25.4240, 25.1016
YIQ	140.8140, 36.3550, 18.4590

Conversions

Conversions Part 2

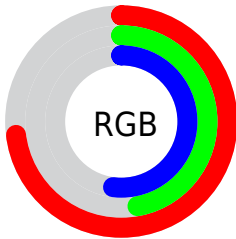
Format	Color
RYB	187, 119, 132
Decimal	12285828
CIELab	57.49, 28.40, 4.07
CIELCh	57, 28.689, 8.149
Yxy	25.4240, 0.3823, 0.3108
Android (android.graphics.Color)	4290475908 (0xFFBB7784)
YUV	140.8140, -4.3453, 40.5051
Hunter-Lab	50.4222, 22.4417, 5.7794

Details

The YIQ color $140.8140, 36.3550, 18.4590$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $165.1860, -36.3550, -18.4590$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.3090, 39.3350, 19.5190$, and $89.4330, 33.0540, 17.7100$ is the 20% darker color. If you saturate the color by 10%, you get $127.9510, 46.3950, 23.7310$, and if you desaturate by 10%, it is $153.6770, 26.3150, 13.1870$.

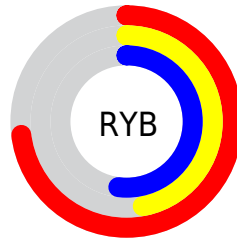
Distribution



Red (73%)

Green (47%)

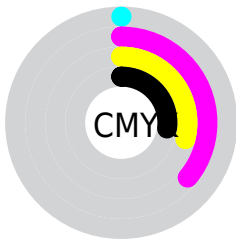
Blue (52%)



Red (73%)

Yellow (47%)

Blue (52%)

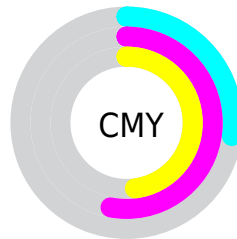


Cyan (0%)

Magenta (36%)

Yellow (29%)

Black (27%)



Cyan (27%)


Magenta (53%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.8140, 36.3550, 18.4590 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 140.8140, 36.3550, 18.4590 by changing the saturation by 10% instead.


 140.8140, 36.3550,
18.4590


 140.8140, 36.3550,
18.4590


255.0000, -0.0000,
-0.0000


 114.9170, 34.5670,
17.8230


 195.3090, 39.3350,
19.5190


 89.4330, 33.0540,
17.7100


 217.9270, 28.6070,
15.7030

 64.6500, 30.9450,
17.3850

 237.5550, 11.9190,
9.7670

 41.1660, 29.4320,
17.2720

 18.3830, 27.3230,
16.9470

 9.3830, 18.1550,
6.8830

 0.0000, 0.0000,

0.0000

■ 140.8140, 36.3550,
18.4590

■ 140.8140, 36.3550,
18.4590

■ 127.9510, 46.3950,
23.7310

■ 153.6770, 26.3150,
13.1870

■ 115.6750, 56.1600,
28.4800

■ 165.9530, 16.5500,
8.4380

■ 102.8120, 66.2000,
33.7520

■ 178.8160, 6.5100,
3.1660

■ 89.9490, 76.2400,
39.0240

■ 191.6790, -3.5300,
-2.1060

■ 76.9720, 86.6010,
43.9850

■ 204.0690,
-13.6160, -6.5440

■ 64.6960, 96.3660,
48.7340

■ 216.9320,
-23.6560, -11.8160

■ 60.0170, 99.8960,
50.8400

■ 229.7950,
-33.6960, -17.0880

■ 234.4400,
-39.8860, -15.0380

■ 234.6680,
-40.5280, -14.4160

Harmonies

Analogous

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



141.8370, 20.3530, 22.1210



140.8140, 36.3550, 18.4590



139.8280, 41.7670, 8.4790

Triad

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



140.8140, 36.3550, 18.4590



133.0530, 0.5080, -20.2280



129.1030, -54.5140, -3.2340

Complementary

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



140.8140, 36.3550, 18.4590



165.1860, -36.3550, -18.4590

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.



122.1520, -65.3780, -15.6020



140.8140, 36.3550, 18.4590



128.8250, -25.2130, -22.1490

Square

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



140.8140, 36.3550, 18.4590



135.8770, 21.7350, -13.9530



124.1780, -51.0720, -21.5680



136.4100, -30.0330, 10.1510

Rectangle

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



140.8140, 36.3550, 18.4590



138.4160, 39.7510, 0.9590



124.1780, -51.0720, -21.5680



126.5320, -60.3360, -7.8560

Sweetspot

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



140.8140, 36.3550, 18.4590



224.3440, 13.8910, 7.0670



142.8980, 10.3560, 32.5960



111.2400, 8.2520, 4.6360



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



140.8140, 36.3550, 18.4590



169.9740, 56.7560, 28.6920



151.0720, 35.0280, 3.9560



87.9190, 4.7220, 2.5300



50.6620, 84.5380, 42.8260



9.9530, 16.5500, 8.4380

Inverse Universe

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



140.8140, 36.3550, 18.4590



169.9740, 56.7560, 28.6920



154.9280, -35.0280, -3.9560



87.9190, 4.7220, 2.5300



50.6620, 84.5380, 42.8260



9.9530, 16.5500, 8.4380

Previews

White Background



This preview shows how the YIQ color 140.8140, 36.3550, 18.4590 looks on a white background.

Color Contrast Check

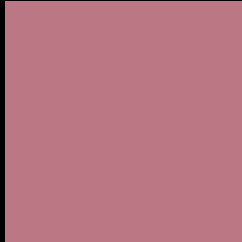
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.8140, 36.3550, 18.4590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

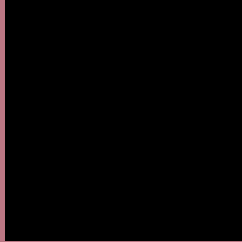
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.8140, 36.3550, 18.4590

Background



This preview shows how black text looks on a background with the YIQ color 140.8140, 36.3550, 18.4590.



This preview shows how white text looks on a background with the YIQ color 140.8140, 36.3550,

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

140.8140, 36.3550, 18.4590

Protanopia

139.1680, -0.4130, 1.9790

Deuteranopia

139.7090, 14.1210, 2.8970



Tritanopia

141.0590, 37.0430, 17.0030

Trichromacy



Original Color

140.8140, 36.3550, 18.4590

Protanomaly

139.6860, 12.9280, 8.0000

Deuteranomaly

140.4760, 22.3270, 8.3670

Tritanomaly

141.1730, 36.7220, 17.3140

Monochromacy



Original Color

140.8140, 36.3550, 18.4590

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.0450, 13.2950, 6.8550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.8140, 36.3550, 18.4590 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(187, 119, 132)` looks like.

```
.text, #text, p{  
    color:rgb(187, 119, 132)  
}
```

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(187, 119, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 119, 132) }
```

Border

The CSS property to change the border of an element to YIQ 140.8140, 36.3550, 18.4590 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(187, 119, 132) }
```


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

```
.border{ border-color:rgb(187, 119, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 119, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 119, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 119, 132);  
box-shadow:4px 4px 4px 4px rgb(187, 119,  
132) }
```

Background

The CSS property to change the background color of an element to YIQ 140.8140, 36.3550, 18.4590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 119, 132) }
```

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

```
.background{ background-color: rgb(187,  
119, 132) }
```

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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