

Converting Colors

YIQ(132.0380, 41.5360, 18.1760)

Have a look what the booklet for
YIQ(132.0380, 41.5360, 18.1760)
contains.

YIQ(132.0380, 41.5360, 18.1760)	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(132.0380, 41.5360,
18.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	B76D75
RGB	183, 109, 117
RGB Percent	72%, 43%, 46%
CMY	0.2822, 0.5727, 0.5410
CMYK	0.00, 0.40, 0.36, 0.28
HSL	353°, 34%, 57%
HSV	353°, 40%, 72%
XYZ	28.2180, 22.2889, 19.6570
YIQ	132.0380, 41.5360, 18.1760

Conversions

Conversions Part 2

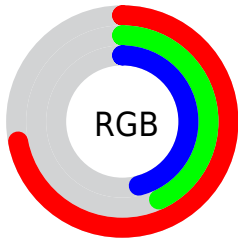
Format	Color
R_{YB}	183, 109, 117
Decimal	12021109
CIE _{Lab}	54.33, 30.40, 8.23
CIE _{LCh}	54, 31.491, 15.143
Yxy	22.2889, 0.4022, 0.3177
Android (android.graphics.Color)	4290211189 (0xFFB76D75)
YUV	132.0380, -7.4137, 44.6937
Hunter-Lab	47.2111, 24.0697, 8.3615

Details

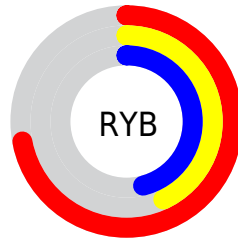
The YIQ color **132.0380, 41.5360, 18.1760** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **159.9620, -41.5360, -18.1760**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.4190, 44.8370, 18.9250**, and **81.3580, 37.6390, 17.2150** is the 20% darker color. If you saturate the color by 10%, you get **119.6480, 51.6220, 22.6140**, and if you desaturate by 10%, it is **144.4280, 31.4500, 13.7380**.

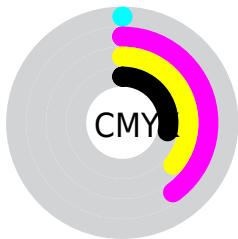
Distribution



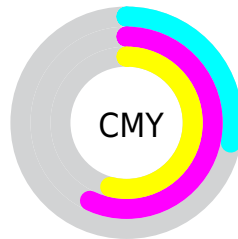
- Red (72%)
- Green (43%)
- Blue (46%)



- Red (72%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (28%)




- Cyan (28%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.0380, 41.5360, 18.1760 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 132.0380, 41.5360, 18.1760 by changing the saturation by 10% instead.


 132.0380, 41.5360,
18.1760


 132.0380, 41.5360,
18.1760


255.0000, -0.0000,
-0.0000


 106.1410, 39.7480,
17.5400


 186.4190, 44.8370,
18.9250


 81.3580, 37.6390,
17.2150


 209.5320, 37.0890,
16.1690


 56.6890, 35.2090,
17.2010

 229.1600, 20.4010,
10.2330

 31.8460, 33.3290,
18.2330

 249.4890, 3.1170,
4.0850

 15.2490, 30.3960,
10.8120

 4.4850, 8.9400,
3.1800

 0.0000, 0.0000,

0.0000

■ 132.0380, 41.5360,
18.1760

■ 132.0380, 41.5360,
18.1760

■ 119.6480, 51.6220,
22.6140

■ 144.4280, 31.4500,
13.7380

■ 106.5570, 62.3040,
27.2640

■ 157.5190, 20.7680,
9.0880

■ 94.1670, 72.3900,
31.7020

■ 169.9090, 10.6820,
4.6500

■ 81.7770, 82.4760,
36.1400

■ 182.2990, 0.5960,
0.2120

■ 68.6860, 93.1580,
40.7900

■ 194.8030, -9.8110,
-3.9150

■ 56.9970, 102.6480,
45.0160

■ 207.7800,
-20.1720, -8.8760

■ 220.1700,
-30.2580, -13.3140

■ 232.6740,
-40.6650, -17.4410

■ 233.4720,
-42.9120, -15.2640

Harmonies

Analogous

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



133.1260, 26.9090, 24.4530



132.0380, 41.5360, 18.1760



130.4430, 44.2890, 6.8250

Triad

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



132.0380, 41.5360, 18.1760



123.6500, -5.7270, -22.8710



120.6020, -57.3570, -1.2690

Complementary

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



132.0380, 41.5360, 18.1760



159.9620, -41.5360, -18.1760

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.



105.4960, -87.0180, -19.8980



132.0380, 41.5360, 18.1760



118.2690, -35.3910, -24.9190

Square

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



132.0380, 41.5360, 18.1760



126.9150, 18.5720, -17.2040



108.6040, -70.0070, -25.3270



129.6710, -26.2740, 13.6140

Rectangle

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



132.0380, 41.5360, 18.1760



129.3080, 39.9350, -2.3770



108.6040, -70.0070, -25.3270



116.3510, -67.0760, -6.8520

Sweetspot

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



132.0380, 41.5360, 18.1760



217.7140, 15.7250, 6.8690



136.8710, 14.9860, 36.7940



108.3110, 9.4900, 4.2260



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.



132.0380, 41.5360, 18.1760



157.1660, 64.9630, 28.6350



147.5620, 36.4040, 1.0440



85.8050, 5.0430, 2.2190



48.5820, 87.5190, 38.3590



8.7140, 15.7250, 6.8690

Inverse Universe

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



132.0380, 41.5360, 18.1760



157.1660, 64.9630, 28.6350



144.4380, -36.4040, -1.0440



85.8050, 5.0430, 2.2190



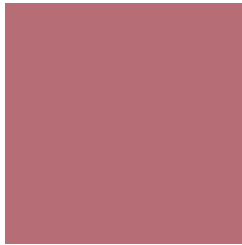
48.5820, 87.5190, 38.3590



8.7140, 15.7250, 6.8690

Previews

White Background



This preview shows how the YIQ color 132.0380, 41.5360, 18.1760 looks on a white background.

Color Contrast Check

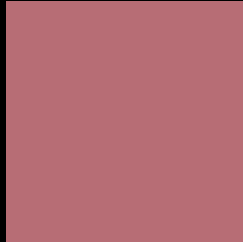
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.0380, 41.5360, 18.1760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

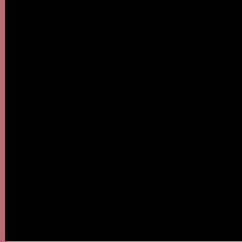
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.0380, 41.5360, 18.1760

Background



This preview shows how black text looks on a background with the YIQ color 132.0380, 41.5360, 18.1760.



This preview shows how white text looks on a background with the YIQ color 132.0380, 41.5360,

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

132.0380, 41.5360, 18.1760

Protanopia

130.6690, 2.4300, 0.0140

Deuteranopia

131.5090, 17.5600, 1.1440



Tritanopia

132.0380, 41.5360, 18.1760

Trichromacy



Original Color

132.0380, 41.5360, 18.1760

Protanomaly

130.8990, 16.6420, 6.7700

Deuteranomaly

131.6890, 26.0410, 7.1370

Tritanomaly

132.0380, 41.5360, 18.1760

Monochromacy



Original Color

132.0380, 41.5360, 18.1760

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.4150, 15.1290, 6.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.0380, 41.5360, 18.1760 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(183, 109, 117)` looks like.

```
.text, #text, p{  
    color:rgb(183, 109, 117)  
}
```

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(183, 109, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 109, 117) }
```

Border

The CSS property to change the border of an element to YIQ 132.0380, 41.5360, 18.1760 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(183, 109, 117) }
```


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

```
.border{ border-color:rgb(183, 109, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 109, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 109, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 109, 117);  
box-shadow:4px 4px 4px 4px rgb(183, 109,  
117) }
```

Background

The CSS property to change the background color of an element to YIQ 132.0380, 41.5360, 18.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 109, 117) }
```

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

```
.background{ background-color: rgb(183,  
109, 117) }
```

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