

Converting Colors

YIQ(152.6420, 16.2280, 14.2760)

Have a look what the booklet for
YIQ(152.6420, 16.2280, 14.2760)
contains.

YIQ(152.6420, 16.2280, 14.2760)	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(152.6420, 16.2280,
14.2760)**

Conversions

Conversions Part 1

Format	Color
Hex	B18B9F
RGB	177, 139, 159
RGB Percent	69%, 55%, 62%
CMY	0.3058, 0.4549, 0.3764
CMYK	0.00, 0.21, 0.10, 0.31
HSL	328°, 20%, 62%
HSV	328°, 21%, 69%
XYZ	33.6268, 30.3145, 36.8855
YIQ	152.6420, 16.2280, 14.2760

Conversions

Conversions Part 2

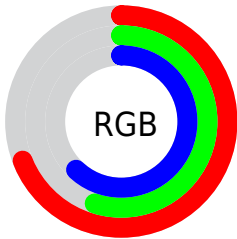
Format	Color
RYB	177, 139, 159
Decimal	11635615
CIELab	61.92, 17.75, -5.07
CIELCh	62, 18.460, 344.065
Yxy	30.3145, 0.3335, 0.3007
Android (android.graphics.Color)	4289825695 (0xFFB18B9F)
YUV	152.6420, 3.1345, 21.3620
Hunter-Lab	55.0586, 12.6658, -1.1793

Details

The YIQ color **152.6420, 16.2280, 14.2760** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163.3580, -16.2280, -14.2760**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **207.3540, 17.0990, 15.0110**, and **101.6310, 14.7610, 13.3290** is the 20% darker color. If you saturate the color by 10%, you get **141.1640, 23.7460, 21.2020**, and if you desaturate by 10%, it is **164.1200, 8.7100, 7.3500**.

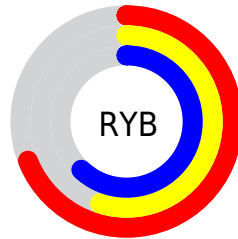
Distribution



Red (69%)

Green (55%)

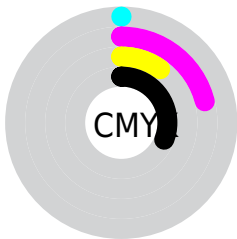
Blue (62%)



Red (69%)

Yellow (55%)

Blue (62%)

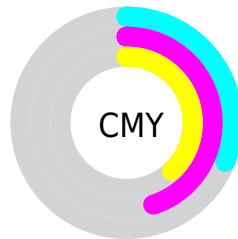


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.6420, 16.2280, 14.2760 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 152.6420, 16.2280, 14.2760 by changing the saturation by 10% instead.

■ 152.6420, 16.2280,
14.2760

■ 152.6420, 16.2280,
14.2760

255.0000, -0.0000,
-0.0000

■ 126.3430, 15.6320,
14.0640

■ 207.3540, 17.0990,
15.0110

■ 101.6310, 14.7610,
13.3290

■ 233.5600, 13.5230,
13.7390

■ 77.2180, 14.4860,
12.8060

■ 251.4780, 1.6500,
3.1380

■ 54.2070, 13.0190,
11.8590

■ 32.0220, 12.1020,
11.9580

■ 11.6200, 13.2940,
12.3820

■ 0.0000, 0.0000,

0.0000

152.6420, 16.2280,
14.2760

152.6420, 16.2280,
14.2760

141.1640, 23.7460,
21.2020

164.1200, 8.7100,
7.3500

130.1590, 31.3100,
27.2940

175.1250, 1.1460,
1.2580

118.6810, 38.8280,
34.2200

186.6030, -6.3720,
-5.6680

107.0890, 46.6670,
40.8350

198.1950,
-14.2110, -12.2830

95.6110, 54.1850,
47.7610

209.6730,
-21.7290, -19.2090

84.7200, 61.4280,
54.1640

220.5640,
-28.9720, -25.6120

73.1280, 69.2670,
60.7790

227.4600,
-34.6110, -28.0430

63.5250, 75.6390,
66.4470

228.3720,
-37.1790, -25.5550

229.2840,
-39.7470, -23.0670

Harmonies

Analogous

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



152.1010, 1.6940, 13.3580



152.6420, 16.2280, 14.2760



152.2100, 26.1320, 10.9960

Triad

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



152.6420, 16.2280, 14.2760



148.1350, 12.3810, -9.6270



143.4610, -35.2110, -6.1470

Complementary

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



152.6420, 16.2280, 14.2760



163.3580, -16.2280, -14.2760

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.



142.9250, -30.9460, -11.8580



152.6420, 16.2280, 14.2760



146.3010, -2.8860, -13.7820

Square

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



152.6420, 16.2280, 14.2760



150.0980, 22.9710, -3.3090



143.9880, -18.0620, -14.0780



146.9120, -28.9310, 1.1890

Rectangle

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



152.6420, 16.2280, 14.2760



151.9450, 28.1960, 6.6280



143.9880, -18.0620, -14.0780



143.1790, -34.4770, -8.4370

Sweetspot

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



152.6420, 16.2280, 14.2760



220.9840, 6.0970, 5.1450



148.7140, -1.4700, 15.6340



109.8480, 3.4840, 2.9400



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



152.6420, 16.2280, 14.2760



191.4740, 25.8090, 22.3610



150.4760, 22.3270, 8.3670



83.2610, 3.7590, 3.4630



54.9810, 65.1870, 57.6270



9.2560, 11.3230, 9.5550

Inverse Universe

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



152.6420, 16.2280, 14.2760



191.4740, 25.8090, 22.3610



165.5240, -22.3270, -8.3670



83.2610, 3.7590, 3.4630



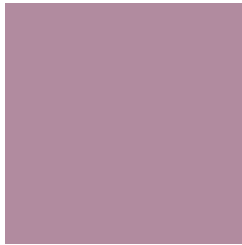
54.9810, 65.1870, 57.6270



9.2560, 11.3230, 9.5550

Previews

White Background



This preview shows how the YIQ color 152.6420, 16.2280, 14.2760 looks on a white background.

Color Contrast Check

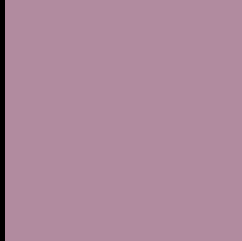
Large Text (above 18pt) WCAG AA × Fail

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 152.6420, 16.2280, 14.2760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

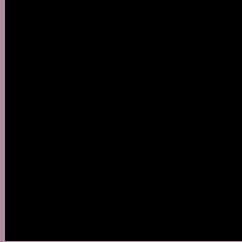
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 152.6420, 16.2280, 14.2760

Background



This preview shows how black text looks on a background with the YIQ color 152.6420, 16.2280, 14.2760.



This preview shows how white text looks on a background with the YIQ color 152.6420, 16.2280,

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

152.6420, 16.2280, 14.2760

Protanopia

150.5250, -5.7320, 4.7640

Deuteranopia

151.2660, 5.3630, 7.4350



Tritanopia

152.0180, 17.9250, 11.0530

Trichromacy



Original Color

152.6420, 16.2280, 14.2760

Protanomaly

151.2380, 2.5660, 8.5660

Deuteranomaly

151.8860, 9.4890, 9.7530

Tritanomaly

152.3600, 16.9620, 11.9860

Monochromacy



Original Color

152.6420, 16.2280, 14.2760

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

152.9840, 6.0970, 5.1450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.6420, 16.2280, 14.2760 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(177, 139, 159)` looks like.

```
.text, #text, p{  
    color:rgb(177, 139, 159)  
}
```

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(177, 139, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 139, 159) }
```

Border

The CSS property to change the border of an element to YIQ 152.6420, 16.2280, 14.2760 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(177, 139, 159) }
```


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

```
.border{ border-color:rgb(177, 139, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 139, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 139, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 139, 159);  
box-shadow:4px 4px 4px 4px rgb(177, 139,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 152.6420, 16.2280, 14.2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 139, 159) }
```

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

```
.background{ background-color: rgb(177,  
139, 159) }
```

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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