

Converting Colors

YIQ(142.3720, 16.6880, 5.9360)

Have a look what the booklet for
YIQ(142.3720, 16.6880, 5.9360)
contains.

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Color

**YIQ(142.3720, 16.6880,
5.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	A28686
RGB	162, 134, 134
RGB Percent	64%, 53%, 53%
CMY	0.3646, 0.4745, 0.4744
CMYK	0.00, 0.17, 0.17, 0.36
HSL	360°, 13%, 58%
HSV	360°, 17%, 64%
XYZ	27.7315, 26.4518, 26.2045
YIQ	142.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

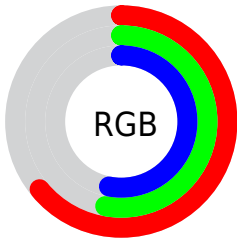
Format	Color
R_{YB}	162, 134, 134
Decimal	10651270
CIE _{Lab}	58.46, 10.66, 3.98
CIE _{LCh}	58, 11.381, 20.473
Yxy	26.4518, 0.3450, 0.3291
Android (android.graphics.Color)	4288841350 (0xFFA28686)
YUV	142.3720, -4.1274, 17.2138
Hunter-Lab	51.4313, 6.2414, 5.7933

Details

The YIQ color **142.3720, 16.6880, 5.9360** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **153.6280, -16.6880, -5.9360**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.9700, 17.8800, 6.3600**, and **91.7740, 15.4960, 5.5120** is the 20% darker color. If you saturate the color by 10%, you get **131.1560, 26.2240, 9.3280**, and if you desaturate by 10%, it is **153.5880, 7.1520, 2.5440**.

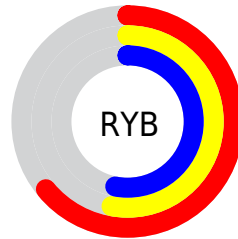
Distribution



Red (64%)

Green (53%)

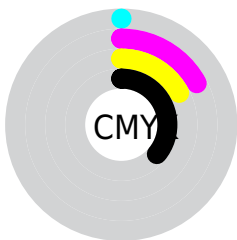
Blue (53%)



Red (64%)

Yellow (53%)

Blue (53%)

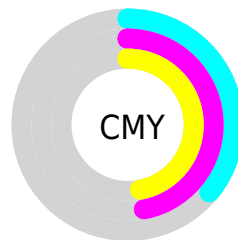


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (36%)



Cyan (36%)


Magenta (47%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 142.3720, 16.6880, 5.9360 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 142.3720, 16.6880, 5.9360 by changing the saturation by 10% instead.


 142.3720, 16.6880,
5.9360


 142.3720, 16.6880,
5.9360


255.0000, -0.0000,
-0.0000

 117.0730, 16.0920,
5.7240


 195.9700, 17.8800,
6.3600


 91.8880, 15.1750,
5.8230


 224.2690, 18.4760,
6.5720

 68.1760, 14.3040,
5.0880

 246.5880, 7.1520,
2.5440

 45.9910, 13.3870,
5.1870

 24.9800, 11.9200,
4.2400

 3.2890, 6.5560,
2.3320

 0.0000, 0.0000,

0.0000

■ 142.3720, 16.6880,
5.9360

■ 142.3720, 16.6880,
5.9360

■ 131.1560, 26.2240,
9.3280

■ 153.5880, 7.1520,
2.5440

■ 119.9400, 35.7600,
12.7200

■ 164.8040, -2.3840,
-0.8480

■ 108.0230, 45.8920,
16.3240

■ 176.7210,
-12.5160, -4.4520

■ 96.8070, 55.4280,
19.7160

■ 187.9370,
-22.0520, -7.8440

■ 85.5910, 64.9640,
23.1080

■ 199.1530,
-31.5880, -11.2360

■ 74.3750, 74.5000,
26.5000

■ 210.3690,
-41.1240, -14.6280

■ 63.1590, 84.0360,
29.8920

■ 221.5850,
-50.6600, -18.0200

■ 51.3560, 93.8470,
33.8070

■ 227.1930,
-55.4280, -19.7160

■ 48.4380, 96.5520,
34.3440

Harmonies

Analogous

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



142.6150, 11.6900, 8.4100



142.3720, 16.6880, 5.9360



141.7370, 16.9180, 1.7660

Triad

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



142.3720, 16.6880, 5.9360



138.5770, -3.4830, -8.4670



139.2680, -15.3140, 2.2060

Complementary

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



142.3720, 16.6880, 5.9360



153.6280, -16.6880, -5.9360

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.



137.8820, -20.2190, -2.5150



142.3720, 16.6880, 5.9360



137.2000, -12.6070, -8.3110

Square

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



142.3720, 16.6880, 5.9360



139.4210, 5.8240, -6.4320



136.8450, -18.7970, -6.2610



141.2800, -6.4200, 6.2200

Rectangle

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



142.3720, 16.6880, 5.9360



141.2590, 15.2680, -1.3720



136.8450, -18.7970, -6.2610



138.8440, -17.0560, 0.7360

Sweetspot

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



142.3720, 16.6880, 5.9360



204.2890, 6.5560, 2.3320



145.5640, 7.7000, 14.6440



102.7940, 3.5760, 1.2720



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



142.3720, 16.6880, 5.9360



180.4550, 26.8200, 9.5400



150.5900, 12.8380, -1.3860



75.6910, 5.3640, 1.9080



43.3550, 86.4200, 30.7400



5.3820, 10.7280, 3.8160

Inverse Universe

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



142.3720, 16.6880, 5.9360



180.4550, 26.8200, 9.5400



145.4100, -12.8380, 1.3860



75.6910, 5.3640, 1.9080



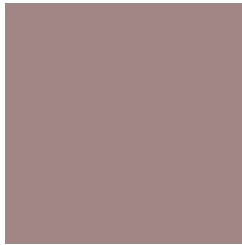
43.3550, 86.4200, 30.7400



5.3820, 10.7280, 3.8160

Previews

White Background



This preview shows how the YIQ color 142.3720, 16.6880, 5.9360 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 142.3720, 16.6880, 5.9360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

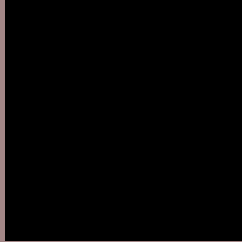
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.3720, 16.6880, 5.9360

Background



This preview shows how black text looks on a background with the YIQ color 142.3720, 16.6880, 5.9360.



This preview shows how white text looks on a background with the YIQ color 142.3720, 16.6880,

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

142.3720, 16.6880, 5.9360

Protanopia

140.8540, 3.3470, -0.0850

Deuteranopia

142.0510, 13.1580, 3.8300



Tritanopia

143.1100, 14.6700, 9.4700

Trichromacy



Original Color

142.3720, 16.6880, 5.9360

Protanomaly

141.6590, 8.3900, 2.1340

Deuteranomaly

142.0620, 14.6250, 4.7770

Tritanomaly

142.7680, 15.6330, 8.5370

Monochromacy



Original Color

142.3720, 16.6880, 5.9360

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.9900, 5.9600, 2.1200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.3720, 16.6880, 5.9360 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(162, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(162, 134, 134)  
}
```

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(162, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 134, 134) }
```

Border

The CSS property to change the border of an element to YIQ 142.3720, 16.6880, 5.9360 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(162, 134, 134) }
```


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

```
.border{ border-color:rgb(162, 134, 134) }
```

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

Here you see how a box with a 4 pixel rgb(162, 134, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(162, 134,  
134) }
```

Background

The CSS property to change the background color of an element to YIQ 142.3720, 16.6880, 5.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 134, 134) }
```

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

```
.background{ background-color: rgb(162,  
134, 134) }
```

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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