

Converting Colors

YIQ(169.4260, 16.5960, 7.6040)

Have a look what the booklet for
YIQ(169.4260, 16.5960, 7.6040)
contains.

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Color

**YIQ(169.4260, 16.5960,
7.6040)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA0A4
RGB	190, 160, 164
RGB Percent	75%, 63%, 64%
CMY	0.2548, 0.3726, 0.3568
CMYK	0.00, 0.16, 0.14, 0.25
HSL	352°, 19%, 69%
HSV	352°, 16%, 75%
XYZ	40.5108, 38.7677, 40.4773
YIQ	169.4260, 16.5960, 7.6040

Conversions

Conversions Part 2

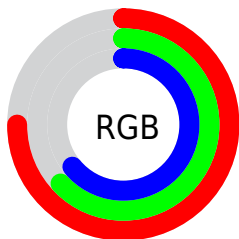
Format	Color
R _Y B	190, 160, 164
Decimal	12492964
CIE Lab	68.58, 11.70, 2.03
CIE LCh	69, 11.876, 9.818
Yxy	38.7677, 0.3383, 0.3237
Android (android.graphics.Color)	4290683044 (0xFFBEA0A4)
YUV	169.4260, -2.6750, 18.0434
Hunter-Lab	62.2637, 7.1764, 5.0405

Details

The YIQ color **169.4260, 16.5960, 7.6040** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **180.5740, -16.5960, -7.6040**, and the grayscale version is **169.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.0240, 17.7880, 8.0280**, and **116.8280, 15.4040, 7.1800** is the 20% darker color. If you saturate the color by 10%, you get **156.4490, 26.9570, 12.5650**, and if you desaturate by 10%, it is **182.4030, 6.2350, 2.6430**.

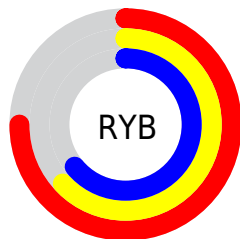
Distribution



Red (75%)

Green (63%)

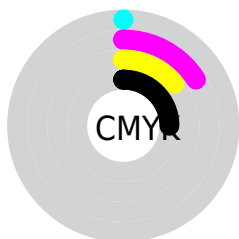
Blue (64%)



Red (75%)

Yellow (63%)

Blue (64%)

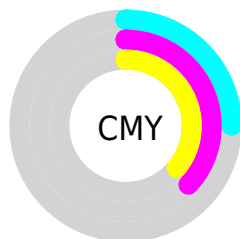


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 169.4260, 16.5960, 7.6040 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 169.4260, 16.5960, 7.6040 by changing the saturation by 10% instead.

■ 169.4260, 16.5960,
7.6040

■ 169.4260, 16.5960,
7.6040

■ 255.0000, -0.0000,
-0.0000

■ 143.1270, 16.0000,
7.3920

■ 225.0240, 17.7880,
8.0280

■ 116.8280, 15.4040,
7.1800

■ 247.0440, 5.8680,
3.7880

■ 92.5290, 14.8080,
6.9680

■ 68.9310, 13.6160,
6.5440

■ 46.3330, 12.4240,
6.1200

■ 25.0340, 11.8280,
5.9080

■ 4.1860, 8.3440,

2.9680

■ 0.0000, 0.0000,
0.0000

■ 169.4260, 16.5960,
7.6040

■ 169.4260, 16.5960,
7.6040

■ 156.4490, 26.9570,
12.5650

■ 182.4030, 6.2350,
2.6430

■ 143.3580, 37.6390,
17.2150

■ 195.4940, -4.4470,
-2.0070

■ 130.3810, 48.0000,
22.1760

■ 208.4710,
-14.8080, -6.9680

■ 117.2900, 58.6820,
26.8260

■ 221.5620,
-25.4900, -11.6180

■ 104.3130, 69.0430,
31.7870

■ 234.5390,
-35.8510, -16.5790

■ 91.2220, 79.7250,
36.4370

■ 235.5650,
-38.7400, -13.7800

■ 78.2450, 90.0860,
41.3980

■ 65.1540, 100.7680,
46.0480

■ 59.6600, 105.2150,
48.0550

Harmonies

Analogous

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



169.7720, 9.8100, 9.4420



169.4260, 16.5960, 7.6040



168.5740, 18.9350, 3.7590

Triad

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



169.4260, 16.5960, 7.6040



165.4310, -0.1360, -8.5520



165.3600, -18.5690, 0.6230

Complementary

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



169.4260, 16.5960, 7.6040



180.5740, -16.5960, -7.6040

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.



164.3440, -21.6400, -4.2960



169.4260, 16.5960, 7.6040



164.3420, -10.1310, -9.1310

Square

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



169.4260, 16.5960, 7.6040



166.6880, 9.4460, -5.9940



163.6770, -18.3840, -8.2400



167.3010, -10.9130, 5.0470

Rectangle

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



169.4260, 16.5960, 7.6040



168.2810, 18.2020, 0.5220



163.6770, -18.3840, -8.2400



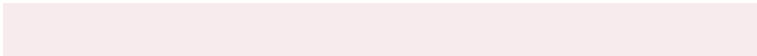
164.8220, -19.9900, -1.1580

Sweetspot

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



169.4260, 16.5960, 7.6040



238.8160, 6.5100, 3.1660



171.1940, 5.8660, 14.8420



119.5060, 4.4470, 2.0070



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



169.4260, 16.5960, 7.6040



214.8510, 25.7650, 12.1410



175.4270, 14.8550, 0.6070



87.8050, 5.0430, 2.2190



49.6360, 87.4270, 40.0270



9.7250, 17.1920, 7.8160

Inverse Universe

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



169.4260, 16.5960, 7.6040



214.8510, 25.7650, 12.1410



175.1600, -15.1300, -1.1300



87.8050, 5.0430, 2.2190



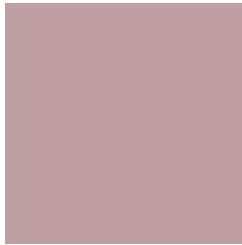
49.6360, 87.4270, 40.0270



9.7250, 17.1920, 7.8160

Previews

White Background



This preview shows how the YIQ color 169.4260, 16.5960, 7.6040 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 169.4260, 16.5960, 7.6040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

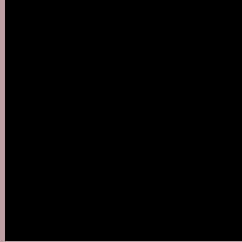
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 169.4260, 16.5960, 7.6040

Background



This preview shows how black text looks on a background with the YIQ color 169.4260, 16.5960, 7.6040.



This preview shows how white text looks on a background with the YIQ color 169.4260, 16.5960,

7.6040.

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

169.4260, 16.5960, 7.6040

Protanopia

168.0110, 1.4670, 0.9470

Deuteranopia

169.1050, 13.0660, 5.4980



Tritanopia

169.9360, 15.2200, 10.5160

Trichromacy



Original Color

169.4260, 16.5960, 7.6040

Protanomaly

168.2290, 6.7850, 3.6890

Deuteranomaly

169.1160, 14.5330, 6.4450

Tritanomaly

169.5940, 16.1830, 9.5830

Monochromacy



Original Color

169.4260, 16.5960, 7.6040

Achromatopsia

169.0000, -0.0000, -0.0000

Achromatomaly

169.4030, 6.2350, 2.6430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.4260, 16.5960, 7.6040 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(190, 160, 164)` looks like.

```
.text, #text, p{  
    color:rgb(190, 160, 164)  
}
```

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(190, 160, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 160, 164) }
```

Border

The CSS property to change the border of an element to YIQ 169.4260, 16.5960, 7.6040 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(190, 160, 164) }
```


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

```
.border{ border-color:rgb(190, 160, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 160, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 160, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 160, 164);  
box-shadow:4px 4px 4px 4px rgb(190, 160,  
164) }
```

Background

The CSS property to change the background color of an element to YIQ 169.4260, 16.5960, 7.6040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 160, 164) }
```

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

```
.background{ background-color: rgb(190,  
160, 164) }
```

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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