

Converting Colors

YIQ(156.1360, 28.9760, 3.5040)

Have a look what the booklet for
YIQ(156.1360, 28.9760, 3.5040)
contains.

YIQ(156.1360, 28.9760, 3.5040)	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(156.1360, 28.9760,
3.5040)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9282
RGB	186, 146, 130
RGB Percent	73%, 57%, 51%
CMY	0.2705, 0.4275, 0.4901
CMYK	0.00, 0.22, 0.30, 0.27
HSL	17°, 29%, 62%
HSV	17°, 30%, 73%
XYZ	34.5627, 32.6070, 25.6027
YIQ	156.1360, 28.9760, 3.5040

Conversions

Conversions Part 2

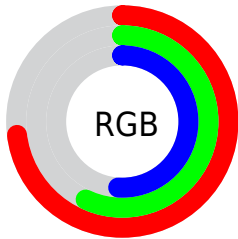
Format	Color
RYB	186, 152, 130
Decimal	12227202
CIELab	63.84, 12.74, 14.21
CIELCh	64, 19.087, 48.129
Yxy	32.6070, 0.3726, 0.3515
Android (android.graphics.Color)	4290417282 (0xFFBA9282)
YUV	156.1360, -12.8850, 26.1907
Hunter-Lab	57.1025, 8.1121, 13.3883

Details

The YIQ color **156.1360, 28.9760, 3.5040** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **159.8640, -28.9760, -3.5040**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **210.9190, 31.0850, 3.8290**, and **104.4670, 26.5460, 3.4900** is the 20% darker color. If you saturate the color by 10%, you get **146.3390, 38.6500, 4.3940**, and if you desaturate by 10%, it is **165.9330, 19.3020, 2.6140**.

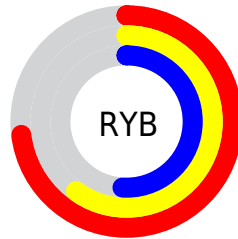
Distribution



Red (73%)

Green (57%)

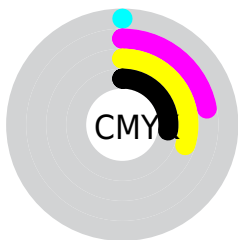
Blue (51%)



Red (73%)

Yellow (60%)

Blue (51%)

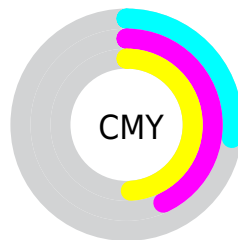


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (27%)



Cyan (27%)


Magenta (43%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 156.1360, 28.9760, 3.5040 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 156.1360, 28.9760, 3.5040 by changing the saturation by 10% instead.


 156.1360, 28.9760,
3.5040


 156.1360, 28.9760,
3.5040


255.0000, -0.0000,
-0.0000


 129.9510, 28.0590,
3.6030


 210.9190, 31.0850,
3.8290


 104.4670, 26.5460,
3.4900


 234.1350, 21.5490,
0.4370

 80.5700, 24.7580,
2.8540

 253.1760, 5.1360,
-4.9760

 57.0860, 23.2450,
2.7410

 34.8900, 20.8610,
1.8930

 12.2260, 20.0350,
5.8510

 0.0000, 0.0000,

0.0000

■ 156.1360, 28.9760,
3.5040

■ 156.1360, 28.9760,
3.5040

■ 146.3390, 38.6500,
4.3940

■ 165.9330, 19.3020,
2.6140

■ 136.0690, 48.2780,
6.1180

■ 176.2030, 9.6740,
0.8900

■ 126.2720, 57.9520,
7.0080

■ 186.0000, -0.0000,
-0.0000

■ 116.5890, 67.3050,
8.2090

■ 195.6830, -9.3530,
-1.2010

■ 106.2050, 77.2540,
9.6220

■ 205.4800,
-19.0270, -2.0910

■ 96.4080, 86.9280,
10.5120

■ 215.8640,
-28.9760, -3.5040

■ 86.7250, 96.2810,
11.7130

■ 224.9770,
-36.7240, -6.2600

■ 232.6080,
-40.2990, -13.0590

■ 234.3690,
-41.1240, -14.6280

Harmonies

Analogous

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



157.2810, 27.3700, 10.5860



156.1360, 28.9760, 3.5040



154.5710, 23.0170, -4.1430

Triad

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



156.1360, 28.9760, 3.5040



148.6070, -21.3630, -14.8270



155.6800, -13.2980, 9.7260

Complementary

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



156.1360, 28.9760, 3.5040



159.8640, -28.9760, -3.5040

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.



151.7380, -28.3810, 2.2350



156.1360, 28.9760, 3.5040



147.6690, -33.1010, -11.3490

Square

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



156.1360, 28.9760, 3.5040



150.5180, -4.9950, -14.1070



148.6890, -35.8530, -5.5250



157.2970, 4.0780, 14.2060

Rectangle

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



156.1360, 28.9760, 3.5040



153.5160, 15.6820, -8.8780



148.6890, -35.8530, -5.5250



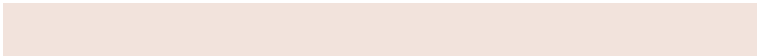
154.5760, -18.9370, 7.2950

Sweetspot

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



156.1360, 28.9760, 3.5040



230.6870, 11.1870, 1.0030



151.3040, 20.5360, 24.3120



115.2350, 6.6480, 0.6640



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.



156.1360, 28.9760, 3.5040



195.6880, 44.9770, 5.3690



172.5720, 21.2760, -11.1400



86.8650, 4.8140, 0.8620



72.4720, 80.8760, 10.0600



13.0680, 14.4880, 1.7520

Inverse Universe

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



159.8640, -28.9760, -3.5040



201.3120, -44.9770, -5.3690



143.4280, -21.2760, 11.1400



87.5480, -4.5390, -0.3390



82.9410, -80.6010, -9.5370



14.9320, -14.4880, -1.7520

Previews

White Background



This preview shows how the YIQ color 156.1360, 28.9760, 3.5040 looks on a white background.

Color Contrast Check

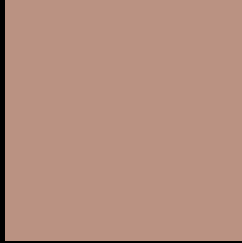
Large Text (above 18pt) WCAG AA × Fail

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 156.1360, 28.9760, 3.5040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

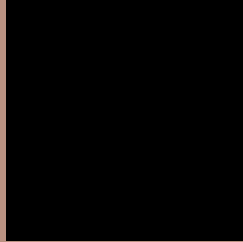
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 156.1360, 28.9760, 3.5040

Background



This preview shows how black text looks on a background with the YIQ color 156.1360, 28.9760, 3.5040.



This preview shows how white text looks on a background with the YIQ color 156.1360, 28.9760,

3.5040.

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

156.1360, 28.9760, 3.5040

Protanopia

154.1120, 11.1880, -4.5240

Deuteranopia

155.6900, 24.3000, 0.1400



Tritanopia

158.0080, 23.8850, 13.1730

Trichromacy



Original Color

156.1360, 28.9760, 3.5040

Protanomaly

154.9280, 17.6980, -1.3580

Deuteranomaly

156.0000, 26.3630, 1.2990

Tritanomaly

157.2700, 25.9030, 9.6390

Monochromacy



Original Color

156.1360, 28.9760, 3.5040

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

155.9150, 10.5450, 1.6250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.1360, 28.9760, 3.5040 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(186, 146, 130)` looks like.

```
.text, #text, p{  
    color:rgb(186, 146, 130)  
}
```

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(186, 146, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 146, 130) }
```

Border

The CSS property to change the border of an element to YIQ 156.1360, 28.9760, 3.5040 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(186, 146, 130) }
```


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

```
.border{ border-color:rgb(186, 146, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 146, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 146, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 146, 130);  
box-shadow:4px 4px 4px 4px rgb(186, 146,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 156.1360, 28.9760, 3.5040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 146, 130) }
```

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

```
.background{ background-color: rgb(186,  
146, 130) }
```

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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