

Converting Colors

YIQ(165.4030, 6.2350, 2.6430)

Have a look what the booklet for
YIQ(165.4030, 6.2350, 2.6430)
contains.

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Color

**YIQ(165.4030, 6.2350,
2.6430)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA2A3
RGB	173, 162, 163
RGB Percent	68%, 64%, 64%
CMY	0.3215, 0.3647, 0.3608
CMYK	0.00, 0.06, 0.06, 0.32
HSL	354°, 6%, 66%
HSV	355°, 6%, 68%
XYZ	36.7660, 37.3686, 39.9283
YIQ	165.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

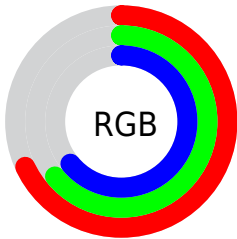
Format	Color
RYB	173, 162, 163
Decimal	11379363
CIELab	67.55, 4.17, 0.90
CIELCh	68, 4.267, 12.208
Yxy	37.3686, 0.3223, 0.3276
Android (android.graphics.Color)	4289569443 (0xFFADA2A3)
YUV	165.4030, -1.1847, 6.6626
Hunter-Lab	61.1299, 0.3800, 4.0644

Details

The YIQ color **165.4030, 6.2350, 2.6430** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169.5970, -6.2350, -2.6430**, and the grayscale version is **165.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **220.4030, 6.2350, 2.6430**, and **113.4030, 6.2350, 2.6430** is the 20% darker color. If you saturate the color by 10%, you get **153.6000, 16.0460, 6.5580**, and if you desaturate by 10%, it is **177.2060, -3.5760, -1.2720**.

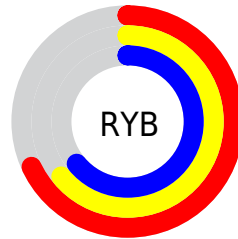
Distribution



Red (68%)

Green (64%)

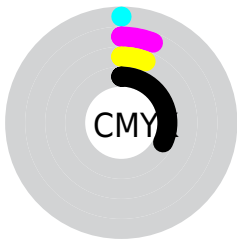
Blue (64%)



Red (68%)

Yellow (64%)

Blue (64%)

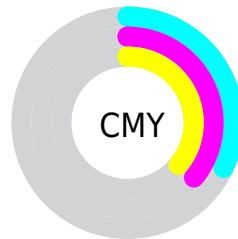


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 165.4030, 6.2350, 2.6430 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 165.4030, 6.2350, 2.6430 by changing the saturation by 10% instead.


 165.4030, 6.2350,
2.6430


 165.4030, 6.2350,
2.6430


255.0000, -0.0000,
-0.0000

 139.1040, 5.6390,
2.4310


 220.4030, 6.2350,
2.6430


 113.4030, 6.2350,
2.6430

 248.1040, 5.6390,
2.4310

 89.1040, 5.6390,
2.4310

 65.8050, 5.0430,
2.2190

 43.8050, 5.0430,
2.2190

 23.3920, 4.7680,
1.6960

 0.0000, 0.0000,

0.0000

■ 165.4030, 6.2350,
2.6430

■ 165.4030, 6.2350,
2.6430

■ 153.6000, 16.0460,
6.5580

■ 177.2060, -3.5760,
-1.2720

■ 141.3240, 25.8110,
11.3070

■ 189.4820,
-13.3410, -6.0210

■ 129.5210, 35.6220,
15.2220

■ 201.2850,
-23.1520, -9.9360

■ 117.7180, 45.4330,
19.1370

■ 213.0880,
-32.9630, -13.8510

■ 105.3280, 55.5190,
23.5750

■ 225.4780,
-43.0490, -18.2890

■ 93.6390, 65.0090,
27.8010

■ 230.4820,
-48.8720, -17.3840

■ 81.8360, 74.8200,
31.7160

■ 70.0330, 84.6310,
35.6310

■ 57.7570, 94.3960,
40.3800

Harmonies

Analogous

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



165.2610, 3.7590, 3.4630



165.4030, 6.2350, 2.6430



164.9470, 7.5190, 1.3990

Triad

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



165.4030, 6.2350, 2.6430



164.0060, -0.1370, -3.0250



164.2920, -6.6940, 0.1700

Complementary

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



165.4030, 6.2350, 2.6430



169.5970, -6.2350, -2.6430

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.



163.3520, -6.9230, -1.1870



165.4030, 6.2350, 2.6430



163.7390, -3.7590, -3.4630

Square

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



165.4030, 6.2350, 2.6430



164.3870, 3.1640, -2.2760



163.5970, -6.2350, -2.6430



164.6130, -3.1640, 2.2760

Rectangle

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



165.4030, 6.2350, 2.6430



164.8220, 6.3730, 0.1410



163.5970, -6.2350, -2.6430



163.8790, -6.9690, -0.3530

Sweetspot

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



165.4030, 6.2350, 2.6430



221.1960, 2.3840, 0.8480



166.2440, 2.4290, 5.5410



110.5980, 1.1920, 0.4240



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



165.4030, 6.2350, 2.6430



211.6100, 10.0860, 4.4380



167.6370, 5.4560, 0.2400



80.8050, 5.0430, 2.2190



46.4460, 84.9060, 36.1540



7.1050, 13.0660, 5.4980

Inverse Universe

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



165.4030, 6.2350, 2.6430



211.6100, 10.0860, 4.4380



167.3630, -5.4560, -0.2400



80.8050, 5.0430, 2.2190



46.4460, 84.9060, 36.1540



7.1050, 13.0660, 5.4980

Previews

White Background



This preview shows how the YIQ color 165.4030, 6.2350, 2.6430 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 165.4030, 6.2350, 2.6430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

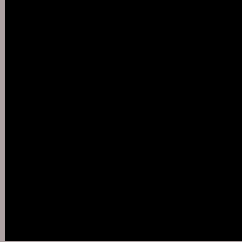
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 165.4030, 6.2350, 2.6430

Background



This preview shows how black text looks on a background with the YIQ color 165.4030, 6.2350, 2.6430.



This preview shows how white text looks on a background with the YIQ color 165.4030, 6.2350,

2.6430.

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

165.4030, 6.2350, 2.6430

Protanopia

164.8970, 1.7880, 0.6360

Deuteranopia

166.1480, 11.5070, 6.2190



Tritanopia

165.6680, 4.1710, 7.0110

Trichromacy



Original Color

165.4030, 6.2350, 2.6430

Protanomaly

164.9080, 3.2550, 1.5830

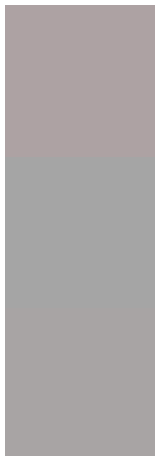
Deuteranomaly

165.8380, 9.4440, 5.0600

Tritanomaly

165.7990, 5.1800, 5.2440

Monochromacy



Original Color

165.4030, 6.2350, 2.6430

Achromatopsia

165.0000, -0.0000, -0.0000

Achromatomaly

165.1960, 2.3840, 0.8480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 165.4030, 6.2350, 2.6430 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(173, 162, 163)` looks like.

```
.text, #text, p{  
    color:rgb(173, 162, 163)  
}
```

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(173, 162, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 162, 163) }
```

Border

The CSS property to change the border of an element to YIQ 165.4030, 6.2350, 2.6430 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(173, 162, 163) }
```


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

```
.border{ border-color:rgb(173, 162, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 162, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 162, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 162, 163);  
box-shadow:4px 4px 4px 4px rgb(173, 162,  
163) }
```

Background

The CSS property to change the background color of an element to YIQ 165.4030, 6.2350, 2.6430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 162, 163) }
```

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

```
.background{ background-color: rgb(173,  
162, 163) }
```

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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