

Converting Colors

YIQ(169.3260, 5.1340, 6.0780)

Have a look what the booklet for
YIQ(169.3260, 5.1340, 6.0780)
contains.

YIQ(169.3260, 5.1340, 6.0780)	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(169.3260, 5.1340,
6.0780)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A4AE
RGB	178, 164, 174
RGB Percent	70%, 64%, 68%
CMY	0.3019, 0.3569, 0.3176
CMYK	0.00, 0.08, 0.02, 0.30
HSL	317°, 8%, 67%
HSV	317°, 8%, 70%
XYZ	39.2771, 39.0711, 45.5174
YIQ	169.3260, 5.1340, 6.0780

Conversions

Conversions Part 2

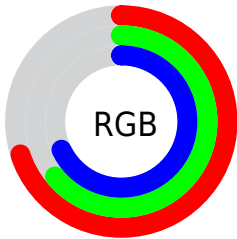
Format	Color
RYB	178, 164, 174
Decimal	11707566
CIELab	68.80, 6.89, -3.33
CIELCh	69, 7.658, 334.203
Yxy	39.0711, 0.3171, 0.3154
Android (android.graphics.Color)	4289897646 (0xFFB2A4AE)
YUV	169.3260, 2.3043, 7.6071
Hunter-Lab	62.5069, 2.7760, 0.5800

Details

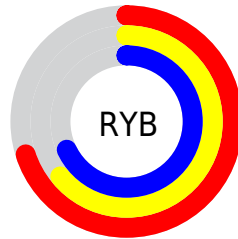
The YIQ color $169.3260, 5.1340, 6.0780$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $172.6740, -5.1340, -6.0780$, and the grayscale version is $169.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $224.6250, 5.7300, 6.2900$, and $117.0270, 4.5380, 5.8660$ is the 20% darker color. If you saturate the color by 10%, you get $158.1900, 11.6890, 13.9370$, and if you desaturate by 10%, it is $180.4620, -1.4210, -1.7810$.

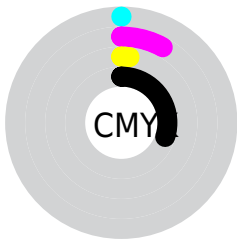
Distribution



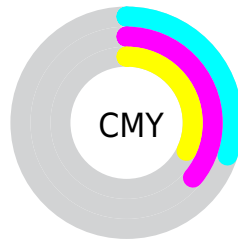
- Red (70%)
- Green (64%)
- Blue (68%)



- Red (70%)
- Yellow (64%)
- Blue (68%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (30%)



- Cyan (30%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 169.3260, 5.1340, 6.0780 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 169.3260, 5.1340, 6.0780 by changing the saturation by 10% instead.

■ 169.3260, 5.1340,
6.0780

■ 169.3260, 5.1340,
6.0780

255.0000, -0.0000,
-0.0000

■ 142.9130, 4.8590,
5.5550

■ 224.6250, 5.7300,
6.2900

■ 117.0270, 4.5380,
5.8660

■ 250.3040, 2.2000,
4.1840

■ 92.6140, 4.2630,
5.3430

■ 69.2010, 3.9880,
4.8200

■ 46.6140, 4.2630,
5.3430

■ 25.9020, 3.3920,
4.6080

■ 1.2390, 0.8250,

1.5690

■ 0.0000, 0.0000,
0.0000

■ 169.3260, 5.1340,
6.0780

■ 169.3260, 5.1340,
6.0780

■ 158.1900, 11.6890,
13.9370

■ 180.4620, -1.4210,
-1.7810

■ 147.0540, 18.2440,
21.7960

■ 191.5980, -7.9760,
-9.6400

■ 136.5050, 24.5240,
29.1320

■ 202.1470,
-14.2560, -16.9760

■ 125.3690, 31.0790,
36.9910

■ 213.2830,
-20.8110, -24.8350

■ 114.2330, 37.6340,
44.8500

■ 224.4190,
-27.3660, -32.6940

■ 102.9830, 44.5100,
52.3980

■ 226.2770,
-29.8420, -31.8740

■ 91.8470, 51.0650,
60.2570

■ 226.8470,
-31.4470, -30.3190

■ 81.2980, 57.3450,
67.5930

■ 227.4170,
-33.0520, -28.7640

■ 70.1620, 63.9000,
75.4520

■ 227.9870,
-34.6570, -27.2090

Harmonies

Analogous

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



168.9770, -1.1930, 5.1030



169.3260, 5.1340, 6.0780



169.1370, 10.0400, 5.2720

Triad

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



169.3260, 5.1340, 6.0780



167.8990, 7.4740, -3.2940



166.0630, -13.4790, -3.5190

Complementary

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



169.3260, 5.1340, 6.0780



172.6740, -5.1340, -6.0780

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.



165.6780, -10.9570, -5.1730



169.3260, 5.1340, 6.0780



166.9090, 1.5140, -5.4140

Square

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



169.3260, 5.1340, 6.0780



168.1600, 11.2330, 0.1690



165.7880, -5.4550, -5.7670



166.6550, -12.1500, -0.0700

Rectangle

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



169.3260, 5.1340, 6.0780



168.8660, 12.2410, 3.9290



165.7880, -5.4550, -5.7670



165.8350, -12.8370, -4.1410

Sweetspot

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



169.3260, 5.1340, 6.0780



228.9510, 1.6960, 2.3040



166.7920, -2.1100, 5.2020



115.8260, 0.5500, 1.0460



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



169.3260, 5.1340, 6.0780



218.9890, 7.7010, 9.1170



168.5280, 7.3810, 3.9010



83.4890, 3.1170, 4.0850



58.1730, 56.1990, 66.3350



9.8260, 9.7180, 11.1100

Inverse Universe

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



169.3260, 5.1340, 6.0780



218.9890, 7.7010, 9.1170



173.4720, -7.3810, -3.9010



83.4890, 3.1170, 4.0850



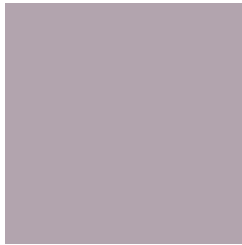
58.1730, 56.1990, 66.3350



9.8260, 9.7180, 11.1100

Previews

White Background



This preview shows how the YIQ color 169.3260, 5.1340, 6.0780 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 169.3260, 5.1340, 6.0780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

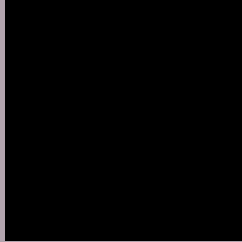
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 169.3260, 5.1340, 6.0780

Background



This preview shows how black text looks on a background with the YIQ color 169.3260, 5.1340, 6.0780.



This preview shows how white text looks on a background with the YIQ color 169.3260, 5.1340,

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

169.3260, 5.1340, 6.0780

Protanopia

168.6240, -1.6970, 3.2230

Deuteranopia

169.6360, 7.1970, 7.2370



Tritanopia

169.5540, 4.4920, 6.7000

Trichromacy



Original Color

169.3260, 5.1340, 6.0780

Protanomaly

168.8200, 0.6870, 4.0710

Deuteranomaly

169.3370, 6.6010, 7.0250

Tritanomaly

169.4400, 4.8130, 6.3890

Monochromacy



Original Color

169.3260, 5.1340, 6.0780

Achromatopsia

169.0000, -0.0000, -0.0000

Achromatomaly

168.9510, 1.6960, 2.3040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 169.3260, 5.1340, 6.0780 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(178, 164, 174)` looks like.

```
.text, #text, p{  
    color:rgb(178, 164, 174)  
}
```

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(178, 164, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 164, 174) }
```

Border

The CSS property to change the border of an element to YIQ 169.3260, 5.1340, 6.0780 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(178, 164, 174) }
```


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

```
.border{ border-color:rgb(178, 164, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 164, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 164, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 164, 174);  
box-shadow:4px 4px 4px 4px rgb(178, 164,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 169.3260, 5.1340, 6.0780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 164, 174) }
```

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

```
.background{ background-color: rgb(178,  
164, 174) }
```

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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