

Converting Colors

YIQ(160.6670, -3.2560, 3.9440)

Have a look what the booklet for
YIQ(160.6670, -3.2560, 3.9440)
contains.

YIQ(160.6670, -3.2560, 3.9440)	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(160.6670, -3.2560,
3.9440)**

Conversions

Conversions Part 1

Format	Color
Hex	A09FAB
RGB	160, 159, 171
RGB Percent	63%, 62%, 67%
CMY	0.3725, 0.3765, 0.3294
CMYK	0.06, 0.07, 0.00, 0.33
HSL	245°, 7%, 65%
HSV	245°, 7%, 67%
XYZ	34.2459, 35.2100, 43.5165
YIQ	160.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

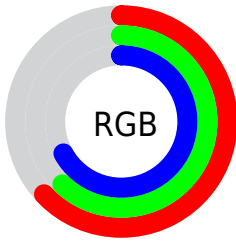
Format	Color
RYB	160, 159, 171
Decimal	10526635
CIELab	65.91, 2.72, -6.09
CIELCh	66, 6.673, 294.069
Yxy	35.2100, 0.3031, 0.3117
Android (android.graphics.Color)	4288716715 (0xFFA09FAB)
YUV	160.6670, 5.0942, -0.5850
Hunter-Lab	59.3380, -0.8234, -1.9446

Details

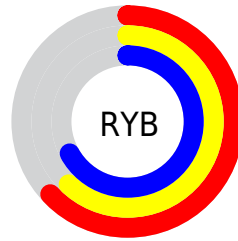
The YIQ color $160.6670, -3.2560, 3.9440$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $169.3330, 3.2560, -3.9440$, and the grayscale version is $161.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $215.6670, -3.2560, 3.9440$, and $109.5530, -2.9350, 3.6330$ is the 20% darker color. If you saturate the color by 10%, you get $145.9040, -8.1170, 9.4430$, and if you desaturate by 10%, it is $175.4300, 1.6050, -1.5550$.

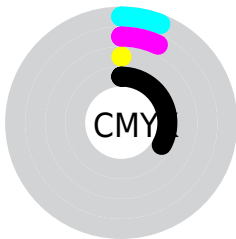
Distribution



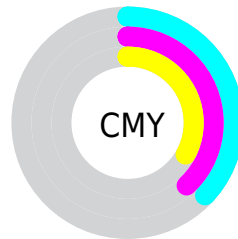
- Red (63%)
- Green (62%)
- Blue (67%)



- Red (63%)
- Yellow (62%)
- Blue (67%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 160.6670, -3.2560, 3.9440 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 160.6670, -3.2560, 3.9440 by changing the saturation by 10% instead.

■ 160.6670, -3.2560,
3.9440

■ 160.6670, -3.2560,
3.9440

■ 255.0000, -0.0000,
-0.0000

■ 134.5530, -2.9350,
3.6330

■ 215.6670, -3.2560,
3.9440

■ 109.5530, -2.9350,
3.6330

■ 243.7810, -3.5770,
4.2550

■ 84.5530, -2.9350,
3.6330

■ 61.5530, -2.9350,
3.6330

■ 40.0260, -2.8890,
2.7990

■ 19.3250, -2.2930,
3.0110

■ 0.0000, 0.0000,

0.0000

■ 160.6670, -3.2560,
3.9440

■ 160.6670, -3.2560,
3.9440

■ 145.9040, -8.1170,
9.4430

■ 175.4300, 1.6050,
-1.5550

■ 131.4400,
-12.3820, 15.1540

■ 189.8940, 5.8700,
-7.2660

■ 116.6770,
-17.2430, 20.6530

■ 204.6570, 10.7310,
-12.7650

■ 101.9140,
-22.1040, 26.1520

■ 219.4200, 15.5920,
-18.2640

■ 87.4500, -26.3690,
31.8630

■ 234.4710, 19.5820,
-24.4980

■ 72.1000, -30.9550,
37.8850

■ 245.1250, 26.3680,
-26.3360

■ 57.3370, -35.8160,
43.3840

■ 245.4240, 26.9640,
-26.1240

■ 42.8730, -40.0810,
49.0950

■ 28.1100, -44.9420,
54.5940

Harmonies

Analogous

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



159.8620, -8.2990, 1.7250



160.6670, -3.2560, 3.9440



161.1300, 2.7500, 5.2300

Triad

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



160.6670, -3.2560, 3.9440



160.5020, 10.2700, 1.1020



158.6460, -7.9310, -4.9470

Complementary

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



160.6670, -3.2560, 3.9440



169.3330, 3.2560, -3.9440

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.



158.8700, -2.7500, -5.2300



160.6670, -3.2560, 3.9440



160.1380, 8.2990, -1.7250

Square

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



160.6670, -3.2560, 3.9440



160.9690, 10.4530, 3.2930



159.3330, 3.2560, -3.9440



158.7320, -11.0490, -3.5050

Rectangle

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



160.6670, -3.2560, 3.9440



161.3970, 6.3720, 5.6680



159.3330, 3.2560, -3.9440



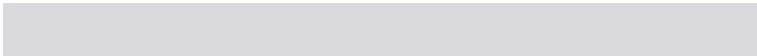
158.7170, -6.6930, -5.3570

Sweetspot

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



160.6670, -3.2560, 3.9440



217.8690, -1.0090, 1.7670



166.8250, -6.8770, -2.0210



110.2280, -0.6420, 0.6220



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.



160.6670, -3.2560, 3.9440



206.6500, -4.5860, 6.0220



162.4610, 0.3200, 5.2160



79.3250, -2.2930, 3.0110



20.9870, -40.4020, 49.4060



3.2200, -6.1910, 7.5770

Inverse Universe

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



163.8420, 3.6210, 5.9650



211.2060, 5.5920, 8.7920



167.5390, -0.3200, -5.2160



81.6030, 2.7960, 4.3960



60.5820, 45.1020, 74.7180



9.2710, 6.9670, 11.4070

Previews

White Background



This preview shows how the YIQ color 160.6670, -3.2560, 3.9440 looks on a white background.

Color Contrast Check

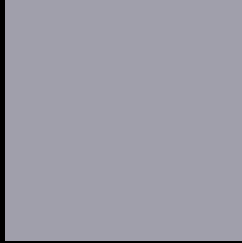
Large Text (above 18pt) WCAG AA × Fail

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 160.6670, -3.2560, 3.9440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

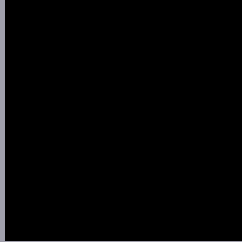
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 160.6670, -3.2560, 3.9440

Background



This preview shows how black text looks on a background with the YIQ color 160.6670, -3.2560, 3.9440.



This preview shows how white text looks on a background with the YIQ color 160.6670, -3.2560,

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

160.6670, -3.2560, 3.9440

Protanopia

160.6670, -3.2560, 3.9440

Deuteranopia

161.4230, 3.4830, 8.4670



Tritanopia

160.6670, -3.2560, 3.9440

Trichromacy



Original Color

160.6670, -3.2560, 3.9440

Protanomaly

160.6670, -3.2560, 3.9440

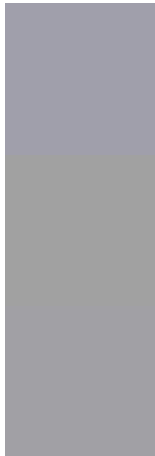
Deuteranomaly

160.8140, 0.8240, 7.0960

Tritanomaly

160.6670, -3.2560, 3.9440

Monochromacy



Original Color

160.6670, -3.2560, 3.9440

Achromatopsia

161.0000, -0.0000, -0.0000

Achromatomaly

160.8690, -1.0090, 1.7670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 160.6670, -3.2560, 3.9440 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(160, 159, 171)` looks like.

```
.text, #text, p{  
    color:rgb(160, 159, 171)  
}
```

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(160, 159, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 159, 171) }
```

Border

The CSS property to change the border of an element to YIQ 160.6670, -3.2560, 3.9440 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(160, 159, 171) }
```


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

```
.border{ border-color:rgb(160, 159, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 159, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 159, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 159, 171); box-shadow:4px 4px 4px 4px rgb(160, 159, 171) }
```

Background

The CSS property to change the background color of an element to YIQ 160.6670, -3.2560, 3.9440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 159, 171) }
```

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

```
.background{ background-color: rgb(160,  
159, 171) }
```

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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