

Converting Colors

YIQ(167.2320, 2.7030, 11.5910)

Have a look what the booklet for
YIQ(167.2320, 2.7030, 11.5910)
contains.

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Color

**YIQ(167.2320, 2.7030,
11.5910)**

Conversions

Conversions Part 1

Format	Color
Hex	B19FB8
RGB	177, 159, 184
RGB Percent	69%, 62%, 72%
CMY	0.3058, 0.3765, 0.2784
CMYK	0.04, 0.14, 0.00, 0.28
HSL	283°, 15%, 67%
HSV	283°, 14%, 72%
XYZ	39.1832, 37.6032, 50.5391
YIQ	167.2320, 2.7030, 11.5910

Conversions

Conversions Part 2

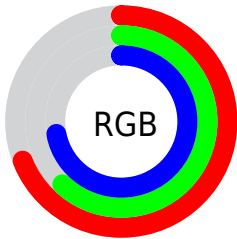
Format	Color
RYB	177, 159, 184
Decimal	11640760
CIELab	67.73, 11.23, -10.50
CIELCh	68, 15.374, 316.945
Yxy	37.6032, 0.3077, 0.2953
Android (android.graphics.Color)	4289830840 (0xFFB19FB8)
YUV	167.2320, 8.2666, 8.5665
Hunter-Lab	61.3214, 6.7456, -5.9399

Details

The YIQ color $167.2320, 2.7030, 11.5910$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $175.7680, -2.7030, -11.5910$, and the grayscale version is $167.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $222.6450, 2.9780, 12.1140$, and $115.4060, 2.1530, 10.5450$ is the 20% darker color. If you saturate the color by 10%, you get $155.1710, 4.6730, 19.9450$, and if you desaturate by 10%, it is $179.2930, 0.7330, 3.2370$.

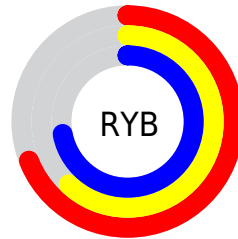
Distribution



Red (69%)

Green (62%)

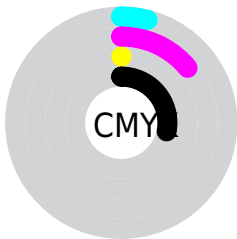
Blue (72%)



Red (69%)

Yellow (62%)

Blue (72%)

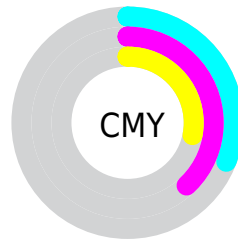


Cyan (4%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 167.2320, 2.7030, 11.5910 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 167.2320, 2.7030, 11.5910 by changing the saturation by 10% instead.

■ 167.2320, 2.7030,
11.5910

■ 167.2320, 2.7030,
11.5910

255.0000, -0.0000,
-0.0000

■ 140.8190, 2.4280,
11.0680

■ 222.6450, 2.9780,
12.1140

■ 115.4060, 2.1530,
10.5450

■ 247.3690, 3.5750,
6.7990

■ 90.4060, 2.1530,
10.5450

■ 66.9930, 1.8780,
10.0220

■ 44.5800, 1.6030,
9.4990

■ 24.0530, 1.6490,
8.6650

■ 1.7100, -4.8150,

4.6650

■ 0.0000, 0.0000,
0.0000

■ 167.2320, 2.7030,
11.5910

■ 167.2320, 2.7030,
11.5910

■ 155.1710, 4.6730,
19.9450

■ 179.2930, 0.7330,
3.2370

■ 142.5230, 6.9180,
28.8220

■ 191.9410, -1.5120,
-5.6400

■ 130.4620, 8.8880,
37.1760

■ 204.0020, -3.4820,
-13.9940

■ 117.5150, 10.5370,
45.8410

■ 216.9490, -5.1310,
-22.6590

■ 105.4540, 12.5070,
54.1950

■ 229.0100, -7.1010,
-31.0130

93.3930, 14.4770,
62.5490

232.8530, -5.2210,
-32.0450

80.7450, 16.7220,
71.4260

234.3480, -2.2410,
-30.9850

68.6840, 18.6920,
79.7800

235.8430, 0.7390,
-29.9250

60.7430, 20.2040,
85.4200

237.3380, 3.7190,
-28.8650

Harmonies

Analogous

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



165.8820, -11.0510, 7.5490



167.2320, 2.7030, 11.5910



167.6910, 14.5320, 11.9720

Triad

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



167.2320, 2.7030, 11.5910



165.2440, 19.6240, -3.2240



159.7300, -25.9030, -9.6390

Complementary

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



167.2320, 2.7030, 11.5910



175.7680, -2.7030, -11.5910

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.



160.5260, -16.6410, -12.2970



167.2320, 2.7030, 11.5910



163.9930, 9.9050, -8.8070

Square

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



167.2320, 2.7030, 11.5910



166.6840, 24.4370, 3.1650



161.8820, -3.0240, -11.2800



160.6360, -28.3340, -4.1260

Rectangle

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



167.2320, 2.7030, 11.5910



167.4590, 20.9970, 10.4450



161.8820, -3.0240, -11.2800



159.8720, -23.4270, -10.4590

Sweetspot

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



167.2320, 2.7030, 11.5910



233.2330, 0.9620, 4.5940



165.9590, -9.9500, 4.1140



115.8800, 0.4580, 2.7140



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



167.2320, 2.7030, 11.5910



213.8180, 4.1690, 18.0650



168.7550, 8.4800, 11.5200



85.8200, 0.6870, 4.0710



51.2720, 16.6760, 72.2600



9.1720, 2.9320, 12.9480

Inverse Universe

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



167.2730, 12.6530, 7.4770



213.9150, 19.7130, 11.6890



174.2450, -8.4800, -11.5200



85.9190, 4.7220, 2.5300



51.5460, 79.1730, 46.4450



9.2840, 14.1200, 8.4240

Previews

White Background



This preview shows how the YIQ color 167.2320, 2.7030, 11.5910 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 167.2320, 2.7030, 11.5910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

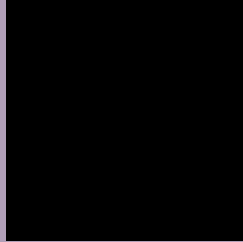
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 167.2320, 2.7030, 11.5910

Background



This preview shows how black text looks on a background with the YIQ color 167.2320, 2.7030, 11.5910.



This preview shows how white text looks on a background with the YIQ color 167.2320, 2.7030,

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

167.2320, 2.7030, 11.5910

Protanopia

165.7250, -9.1710, 6.5170

Deuteranopia

166.9110, -0.8270, 9.4850



Tritanopia

166.5540, 4.4920, 6.7000

Trichromacy



Original Color

167.2320, 2.7030, 11.5910

Protanomaly

166.2310, -4.7240, 8.5240

Deuteranomaly

166.9220, 0.6400, 10.4320

Tritanomaly

166.7220, 4.0790, 8.6790

Monochromacy



Original Color

167.2320, 2.7030, 11.5910

Achromatopsia

167.0000, -0.0000, -0.0000

Achromatomaly

167.1190, 1.2830, 4.2830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 167.2320, 2.7030, 11.5910 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(177, 159, 184)` looks like.

```
.text, #text, p{  
    color:rgb(177, 159, 184)  
}
```

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(177, 159, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 159, 184) }
```

Border

The CSS property to change the border of an element to YIQ 167.2320, 2.7030, 11.5910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

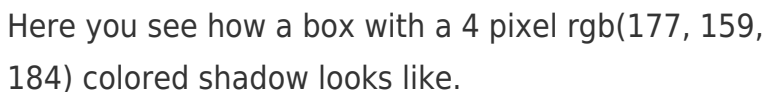
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 159, 184) }
```


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

```
.border{ border-color:rgb(177, 159, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 159, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 159, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 159, 184);  
box-shadow:4px 4px 4px 4px rgb(177, 159,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 167.2320, 2.7030, 11.5910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 159, 184) }
```

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

```
.background{ background-color: rgb(177,  
159, 184) }
```

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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