

Converting Colors

YIQ(171.2110, 15.2230, -6.0650)

Have a look what the booklet for
YIQ(171.2110, 15.2230, -6.0650)
contains.

YIQ(171.2110, 15.2230, -6.0650)	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(171.2110, 15.2230,
-6.0650)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AB90
RGB	182, 171, 144
RGB Percent	71%, 67%, 56%
CMY	0.2863, 0.3294, 0.4352
CMYK	0.00, 0.06, 0.21, 0.29
HSL	43°, 21%, 64%
HSV	43°, 21%, 71%
XYZ	38.8896, 41.0837, 32.2741
YIQ	171.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

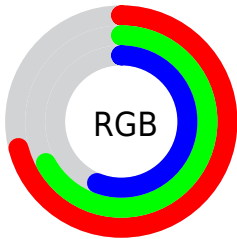
Format	Color
R _{YB}	159, 182, 144
Decimal	11971472
CIE Lab	70.23, -0.51, 15.33
CIE LCh	70, 15.338, 91.890
Yxy	41.0837, 0.3465, 0.3660
Android (android.graphics.Color)	4290161552 (0xFFB6AB90)
YUV	171.2110, -13.4150, 9.4620
Hunter-Lab	64.0965, -3.8668, 15.0137

Details

The YIQ color **171.2110, 15.2230, -6.0650** is a light color, and the websafe version is hex **999966**. A complement of this color would be **154.7890, -15.2230, 6.0650**, and the grayscale version is **171.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **226.3960, 16.1400, -6.1640**, and **119.1400, 13.9850, -5.6550** is the 20% darker color. If you saturate the color by 10%, you get **166.2240, 22.3760, -9.0480**, and if you desaturate by 10%, it is **176.1980, 8.0700, -3.0820**.

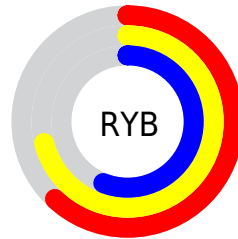
Distribution



Red (71%)

Green (67%)

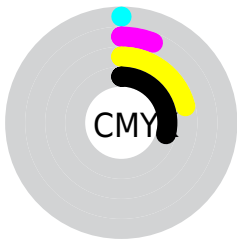
Blue (56%)



Red (62%)

Yellow (71%)

Blue (56%)

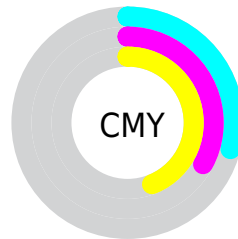


Cyan (0%)

Magenta (6%)

Yellow (21%)

Black (29%)



Cyan (29%)


Magenta (33%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 171.2110, 15.2230, -6.0650 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 171.2110, 15.2230, -6.0650 by changing the saturation by 10% instead.


 171.2110, 15.2230,
-6.0650

 171.2110, 15.2230,
-6.0650


255.0000, -0.0000,
-0.0000


 144.9120, 14.6270,
-6.2770


 226.3960, 16.1400,
-6.1640


 119.1400, 13.9850,
-5.6550

 251.6940, 9.3090,
-9.0190

 93.9550, 13.0680,
-5.5560

 70.6560, 12.4720,
-5.7680

 47.8840, 11.8300,
-5.1460

 26.3140, 13.4350,
-6.7010

 0.5870, -0.2750,

-0.5230

■ 0.0000, 0.0000,
0.0000

■ 171.2110, 15.2230,
-6.0650

■ 171.2110, 15.2230,
-6.0650

■ 166.2240, 22.3760,
-9.0480

■ 176.1980, 8.0700,
-3.0820

■ 160.6500, 29.8040,
-11.5080

■ 181.7720, 0.6420,
-0.6220

■ 155.5490, 37.2780,
-14.8020

■ 186.8730, -6.8320,
2.6720

■ 150.5620, 44.4310,
-17.7850

■ 191.8600,
-13.9850, 5.6550

■ 145.5750, 51.5840,
-20.7680

■ 196.8470,
-21.1380, 8.6380

■ 140.0010, 59.0120,
-23.2280

■ 202.4210,
-28.5660, 11.0980

■ 135.0140, 66.1650,
-26.2110

■ 205.5840,
-30.5830, 9.1050

■ 130.1410, 72.9970,
-28.8830

■ 208.5190,
-31.9580, 6.4900

■ 211.4540,
-33.3330, 3.8750

Harmonies

Analogous

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



172.3200, 22.4660, 0.3380



171.2110, 15.2230, -6.0650



169.2310, 3.3030, -10.3050

Triad

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



171.2110, 15.2230, -6.0650



166.6420, -28.4710, -7.1510



174.4670, 9.3510, 12.2550

Complementary

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



171.2110, 15.2230, -6.0650



154.7890, -15.2230, 6.0650

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.



173.4700, -3.8990, 10.0930



171.2110, 15.2230, -6.0650



168.7010, -26.9590, -1.5110

Square

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



171.2110, 15.2230, -6.0650



166.8290, -21.8680, -11.1800



171.4790, -17.2860, 4.9060



174.3880, 19.7590, 10.8550

Rectangle

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



171.2110, 15.2230, -6.0650



168.6860, -5.4080, -12.1280



171.4790, -17.2860, 4.9060



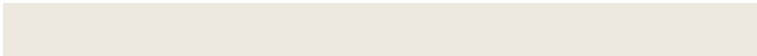
174.0150, 4.8120, 11.9160

Sweetspot

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



171.2110, 15.2230, -6.0650



233.0560, 5.5940, -2.2620



156.6160, 19.1170, 11.4770



117.2130, 3.7140, -1.2300



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.



171.2110, 15.2230, -6.0650



220.2950, 23.6140, -9.4580



175.2760, 7.4300, -13.5140



89.2130, 3.7140, -1.2300



111.2140, 62.7260, -24.4580



20.1120, 11.1880, -4.5240

Inverse Universe

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



154.7890, -15.2230, 6.0650



194.7050, -23.6140, 9.4580



150.7240, -7.4300, 13.5140



85.2000, -3.4390, 1.7530



44.1990, -62.4510, 24.9810



7.8880, -11.1880, 4.5240

Previews

White Background



This preview shows how the YIQ color 171.2110, 15.2230, -6.0650 looks on a white background.

Color Contrast Check

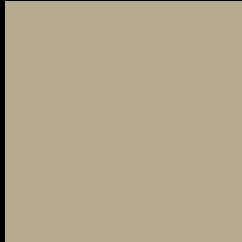
Large Text (above 18pt) WCAG AA × Fail

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 171.2110, 15.2230, -6.0650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

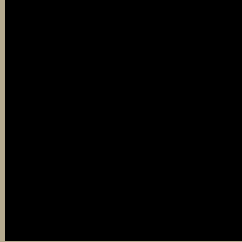
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 171.2110, 15.2230, -6.0650

Background



This preview shows how black text looks on a background with the YIQ color 171.2110, 15.2230, -6.0650.



This preview shows how white text looks on a background with the YIQ color 171.2110, 15.2230,

-6.0650.

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

171.2110, 15.2230, -6.0650

Protanopia

170.9120, 14.6270, -6.2770

Deuteranopia

172.5870, 26.0880, 0.7760



Tritanopia

173.4620, 7.7470, 8.2830

Trichromacy



Original Color

171.2110, 15.2230, -6.0650

Protanomaly

170.9120, 14.6270, -6.2770

Deuteranomaly

171.9670, 21.9620, -1.5420

Tritanomaly

172.8550, 10.7740, 2.9820

Monochromacy



Original Color

171.2110, 15.2230, -6.0650

Achromatopsia

171.0000, -0.0000, -0.0000

Achromatomaly

171.0560, 5.5940, -2.2620

CSS Examples

Text

The CSS property to change the color of the text to YIQ 171.2110, 15.2230, -6.0650 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(182, 171, 144)` looks like.

```
.text, #text, p{  
    color:rgb(182, 171, 144)  
}
```

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(182, 171, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 171, 144) }
```

Border

The CSS property to change the border of an element to YIQ 171.2110, 15.2230, -6.0650 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(182, 171, 144) }
```


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

```
.border{ border-color:rgb(182, 171, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 171, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 171, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 171, 144);  
box-shadow:4px 4px 4px 4px rgb(182, 171,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 171.2110, 15.2230, -6.0650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 171, 144) }
```

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

```
.background{ background-color: rgb(182,  
171, 144) }
```

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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