

Converting Colors

YIQ(177.1540, 2.2020, -6.8700)

Have a look what the booklet for
YIQ(177.1540, 2.2020, -6.8700)
contains.

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Color

**YIQ(177.1540, 2.2020,
-6.8700)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB5A3
RGB	175, 181, 163
RGB Percent	69%, 71%, 64%
CMY	0.3137, 0.2902, 0.3608
CMYK	0.03, 0.00, 0.10, 0.29
HSL	80°, 11%, 67%
HSV	80°, 10%, 71%
XYZ	40.8135, 44.8065, 41.1505
YIQ	177.1540, 2.2020, -6.8700

Conversions

Conversions Part 2

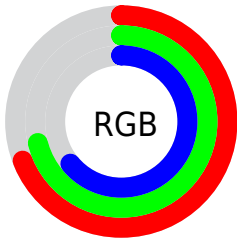
Format	Color
RYB	163, 181, 169
Decimal	11515299
CIELab	72.76, -5.39, 8.44
CIELCh	73, 10.014, 122.544
Yxy	44.8065, 0.3219, 0.3534
Android (android.graphics.Color)	4289705379 (0xFFAFB5A3)
YUV	177.1540, -6.9779, -1.8891
Hunter-Lab	66.9377, -8.3052, 10.4074

Details

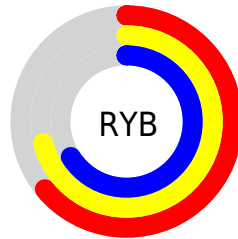
The YIQ color **177.1540, 2.2020, -6.8700** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **166.8460, -2.2020, 6.8700**, and the grayscale version is **177.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.0400, 2.5230, -7.1810**, and **124.5670, 2.4770, -6.3470** is the 20% darker color. If you saturate the color by 10%, you get **173.3080, 4.4040, -13.7400**, and if you desaturate by 10%, it is **181.0000, -0.0000, 0.0000**.

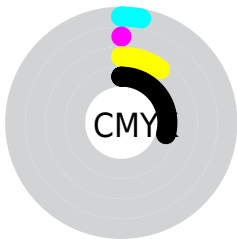
Distribution



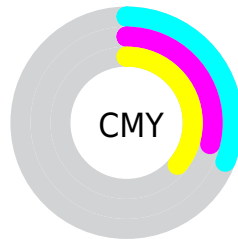
- Red (69%)
- Green (71%)
- Blue (64%)



- Red (64%)
- Yellow (71%)
- Blue (66%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 177.1540, 2.2020, -6.8700 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 177.1540, 2.2020, -6.8700 by changing the saturation by 10% instead.

■ 177.1540, 2.2020,
-6.8700

■ 177.1540, 2.2020,
-6.8700

■ 255.0000, -0.0000,
-0.0000

■ 150.2680, 1.8810,
-6.5590

■ 233.0400, 2.5230,
-7.1810

■ 124.5670, 2.4770,
-6.3470

■ 253.9740, 2.8890,
-2.7990

■ 99.6810, 2.1560,
-6.0360

■ 75.7950, 1.8350,
-5.7250

■ 52.9090, 1.5140,
-5.4140

■ 31.9090, 1.5140,
-5.4140

■ 8.2290, -2.3830,

-6.3750

■ 0.0000, 0.0000,
0.0000

■ 177.1540, 2.2020,
-6.8700

■ 177.1540, 2.2020,
-6.8700

■ 173.3080, 4.4040,
-13.7400

■ 181.0000, -0.0000,
0.0000

■ 169.4620, 6.6060,
-20.6100

■ 184.8460, -2.2020,
6.8700

■ 165.6160, 8.8080,
-27.4800

■ 188.6920, -4.4040,
13.7400

■ 161.7700, 11.0100,
-34.3500

■ 192.5380, -6.6060,
20.6100

■ 157.9240, 13.2120,
-41.2200

■ 196.4980, -9.1290,
27.7910

■ 153.9640, 15.7350,
-48.4010

■ 198.4060, -5.8740,
29.3740

■ 150.1180, 17.9370,
-55.2710

■ 200.2000, -2.2980,
30.6460

■ 146.2720, 20.1390,
-62.1410

■ 201.9940, 1.2780,
31.9180

■ 142.4260, 22.3410,
-69.0110

■ 203.7880, 4.8540,
33.1900

Harmonies

Analogous

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



178.0410, 9.9500, -4.1140



177.1540, 2.2020, -6.8700



176.1360, -6.5550, -7.8590

Triad

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



177.1540, 2.2020, -6.8700



176.7900, -16.9640, -0.9320



180.1590, 12.9740, 7.1660

Complementary

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



177.1540, 2.2020, -6.8700



166.8460, -2.2020, 6.8700

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.



179.9780, 6.2340, 8.1700



177.1540, 2.2020, -6.8700



178.3610, -11.1420, 3.6900

Square

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



177.1540, 2.2020, -6.8700



176.0840, -17.9720, -4.6920



179.5470, -2.7980, 6.6580



180.0190, 16.1840, 4.0560

Rectangle

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



177.1540, 2.2020, -6.8700



175.9120, -11.7360, -7.5760



179.5470, -2.7980, 6.6580



180.7890, 11.1400, 7.3640

Sweetspot

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



177.1540, 2.2020, -6.8700



233.3050, 0.4590, -2.8130



171.9040, 9.0780, 0.6780



116.2450, 0.6880, -1.4560



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.



177.1540, 2.2020, -6.8700



228.7040, 3.3490, -11.1390



174.4630, -3.1620, -8.7780



87.0770, 1.1010, -3.4350



120.3090, 18.7170, -58.3950



20.3450, 2.9820, -9.9940

Inverse Universe

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



166.8460, -2.2020, 6.8700



212.2960, -3.3490, 11.1390



169.5370, 3.1620, 8.7780



81.9230, -1.1010, 3.4350



32.6910, -18.7170, 58.3950



5.6550, -2.9820, 9.9940

Previews

White Background



This preview shows how the YIQ color 177.1540, 2.2020, -6.8700 looks on a white background.

Color Contrast Check

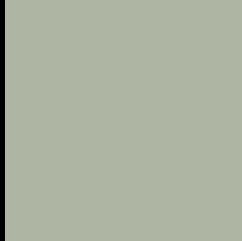
Large Text (above 18pt) WCAG AA × Fail

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 177.1540, 2.2020, -6.8700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

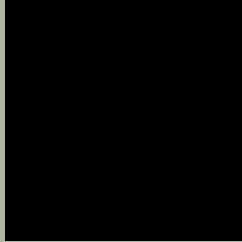
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 177.1540, 2.2020, -6.8700

Background



This preview shows how black text looks on a background with the YIQ color 177.1540, 2.2020, -6.8700.



This preview shows how white text looks on a background with the YIQ color 177.1540, 2.2020,

-6.8700.

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

177.1540, 2.2020, -6.8700

Protanopia

178.4540, 10.2250, -3.5910

Deuteranopia

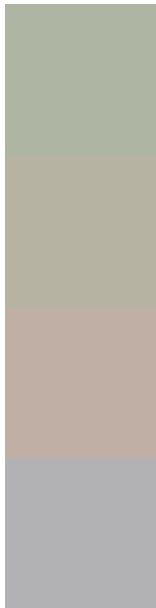
179.8730, 19.5310, 3.9710



Tritanopia

179.1940, -3.3020, 4.7780

Trichromacy



Original Color

177.1540, 2.2020, -6.8700

Protanomaly

177.9590, 7.2450, -4.6510

Deuteranomaly

178.8290, 13.6630, 0.1830

Tritanomaly

178.3420, -0.9630, 0.9330

Monochromacy



Original Color

177.1540, 2.2020, -6.8700

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

176.7180, 0.7340, -2.2900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.1540, 2.2020, -6.8700 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(175, 181, 163)` looks like.

```
.text, #text, p{  
    color:rgb(175, 181, 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(175, 181, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 181, 163) }
```

Border

The CSS property to change the border of an element to YIQ 177.1540, 2.2020, -6.8700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

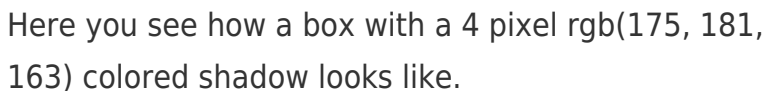
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 181, 163) }
```


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

```
.border{ border-color:rgb(175, 181, 163) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 181, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 181, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 181, 163); box-shadow:4px 4px 4px 4px rgb(175, 181, 163) }
```

Background

The CSS property to change the background color of an element to YIQ 177.1540, 2.2020, -6.8700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 181, 163) }
```

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

```
.background{ background-color: rgb(175,  
181, 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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