

Converting Colors

YIQ(170.5890, 5.4110, -4.4530)

Have a look what the booklet for
YIQ(170.5890, 5.4110, -4.4530)
contains.

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Color

**YIQ(170.5890, 5.4110,
-4.4530)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAC9D
RGB	173, 172, 157
RGB Percent	68%, 67%, 62%
CMY	0.3216, 0.3255, 0.3843
CMYK	0.00, 0.01, 0.09, 0.32
HSL	56°, 9%, 65%
HSV	56°, 9%, 68%
XYZ	38.0721, 40.8235, 37.7752
YIQ	170.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

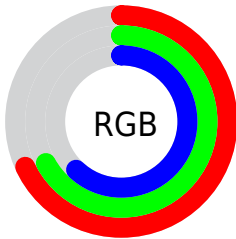
Format	Color
RYB	158, 173, 157
Decimal	11381917
CIELab	70.05, -2.34, 7.83
CIELCh	70, 8.174, 106.626
Yxy	40.8235, 0.3263, 0.3499
Android (android.graphics.Color)	4289571997 (0xFFADAC9D)
YUV	170.5890, -6.6994, 2.1144
Hunter-Lab	63.8933, -5.4503, 9.6717

Details

The YIQ color **170.5890, 5.4110, -4.4530** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.4110, -5.4110, 4.4530**, and the grayscale version is **171.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.5890, 5.4110, -4.4530**, and **118.7030, 5.0900, -4.1420** is the 20% darker color. If you saturate the color by 10%, you get **168.0640, 11.1430, -9.2170**, and if you desaturate by 10%, it is **173.1140, -0.3210, 0.3110**.

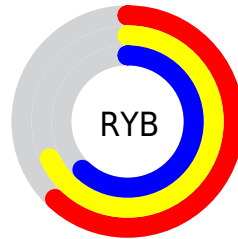
Distribution



Red (68%)

Green (67%)

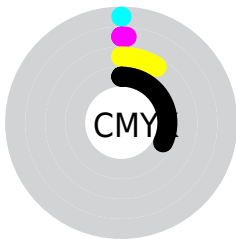
Blue (62%)



Red (62%)

Yellow (68%)

Blue (62%)

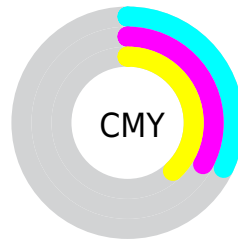


Cyan (0%)

Magenta (1%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 170.5890, 5.4110, -4.4530 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 170.5890, 5.4110, -4.4530 by changing the saturation by 10% instead.

■ 170.5890, 5.4110,
-4.4530

■ 170.5890, 5.4110,
-4.4530

255.0000, -0.0000,
-0.0000

■ 143.7030, 5.0900,
-4.1420

■ 225.5890, 5.4110,
-4.4530

■ 118.7030, 5.0900,
-4.1420

■ 253.2900, 4.8150,
-4.6650

■ 93.8170, 4.7690,
-3.8310

■ 69.9310, 4.4480,
-3.5200

■ 47.9310, 4.4480,
-3.5200

■ 26.9310, 4.4480,
-3.5200

■ 0.0000, 0.0000,

0.0000

■ 170.5890, 5.4110,
-4.4530

■ 170.5890, 5.4110,
-4.4530

■ 168.0640, 11.1430,
-9.2170

■ 173.1140, -0.3210,
0.3110

■ 165.4250, 17.1960,
-14.2920

■ 175.7530, -6.3740,
5.3860

■ 162.9000, 22.9280,
-19.0560

■ 178.2780,
-12.1060, 10.1500

■ 160.3750, 28.6600,
-23.8200

■ 180.8030,
-17.8380, 14.9140

■ 157.8500, 34.3920,
-28.5840

■ 183.4420,
-23.8910, 19.9890

■ 155.2110, 40.4450,
-33.6590

■ 185.2830,
-27.6970, 22.8870

■ 152.0990, 46.4520,
-37.9000

■ 186.4570,
-28.2470, 21.8410

■ 149.5740, 52.1840,
-42.6640

■ 187.0440,
-28.5220, 21.3180

■ 146.9350, 58.2370,
-47.7390

■ 187.6310,
-28.7970, 20.7950

Harmonies

Analogous

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



171.8070, 10.7290, -1.7110



170.5890, 5.4110, -4.4530



169.5280, -1.7870, -6.1630

Triad

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



170.5890, 5.4110, -4.4530



169.5190, -14.7630, -2.2750



173.2940, 8.1600, 6.3040

Complementary

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



170.5890, 5.4110, -4.4530



159.4110, -5.4110, 4.4530

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.



172.4720, 1.7870, 6.1630



170.5890, 5.4110, -4.4530



170.4810, -11.6000, 0.9760

Square

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



170.5890, 5.4110, -4.4530



169.0090, -13.3870, -5.1870



171.4110, -5.4110, 4.4530



172.3930, 12.1950, 4.7630

Rectangle

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



170.5890, 5.4110, -4.4530



169.0760, -6.3260, -6.5020



171.4110, -5.4110, 4.4530



172.9240, 6.3260, 6.5020

Sweetspot

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



170.5890, 5.4110, -4.4530



223.3160, 1.9260, -1.8660



161.8980, 9.2150, 3.7030



111.5440, 1.2840, -1.2440



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.



170.5890, 5.4110, -4.4530



220.6770, 7.9790, -6.9410



169.0830, 0.9640, -6.4600



85.3870, 3.1640, -2.2760



127.6170, 50.6250, -41.9430



19.7910, 7.6580, -6.6300

Inverse Universe

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



159.4110, -5.4110, 4.4530



203.3230, -7.9790, 6.9410



160.9170, -0.9640, 6.4600



79.6130, -3.1640, 2.2760



22.3830, -50.6250, 41.9430



3.2090, -7.6580, 6.6300

Previews

White Background



This preview shows how the YIQ color 170.5890, 5.4110, -4.4530 looks on a white background.

Color Contrast Check

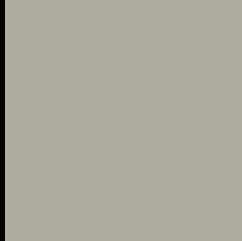
Large Text (above 18pt) WCAG AA × Fail

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 170.5890, 5.4110, -4.4530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

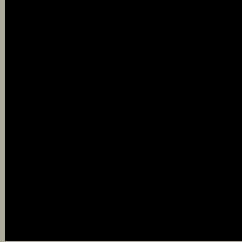
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

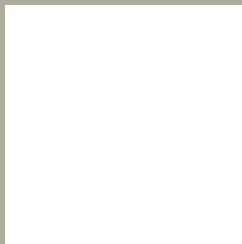
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 170.5890, 5.4110, -4.4530

Background



This preview shows how black text looks on a background with the YIQ color 170.5890, 5.4110, -4.4530.



This preview shows how white text looks on a background with the YIQ color 170.5890, 5.4110,

-4.4530.

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

170.5890, 5.4110, -4.4530

Protanopia

171.3830, 8.9870, -3.1810

Deuteranopia

172.2750, 18.3390, 3.5470



Tritanopia

172.2870, 0.8700, 6.2620

Trichromacy



Original Color

170.5890, 5.4110, -4.4530

Protanomaly

170.7850, 7.7950, -3.6050

Deuteranomaly

171.9430, 13.3420, 0.4940

Tritanomaly

171.5490, 2.8880, 2.7280

Monochromacy



Original Color

170.5890, 5.4110, -4.4530

Achromatopsia

171.0000, -0.0000, -0.0000

Achromatomaly

170.7290, 2.2010, -1.3430

CSS Examples

Text

The CSS property to change the color of the text to YIQ 170.5890, 5.4110, -4.4530 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(173, 172, 157)` looks like.

```
.text, #text, p{  
    color:rgb(173, 172, 157)  
}
```

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(173, 172, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 172, 157) }
```

Border

The CSS property to change the border of an element to YIQ 170.5890, 5.4110, -4.4530 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(173, 172, 157) }
```


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

```
.border{ border-color:rgb(173, 172, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 172, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 172, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 172, 157);  
box-shadow:4px 4px 4px 4px rgb(173, 172,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 170.5890, 5.4110, -4.4530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 172, 157) }
```

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

```
.background{ background-color: rgb(173,  
172, 157) }
```

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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