

Converting Colors

YIQ(154.7070, 25.6300, -1.9380)

Have a look what the booklet for
YIQ(154.7070, 25.6300, -1.9380)
contains.

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Color

**YIQ(154.7070, 25.6300,
-1.9380)**

Conversions

Conversions Part 1

Format	Color
Hex	B2957B
RGB	178, 149, 123
RGB Percent	70%, 58%, 48%
CMY	0.3019, 0.4157, 0.5175
CMYK	0.00, 0.16, 0.31, 0.30
HSL	28°, 26%, 59%
HSV	28°, 31%, 70%
XYZ	32.6858, 32.3884, 23.2780
YIQ	154.7070, 25.6300, -1.9380

Conversions

Conversions Part 2

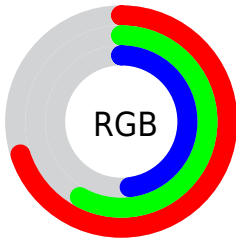
Format	Color
RYB	178, 172, 123
Decimal	11703675
CIELab	63.66, 6.93, 17.76
CIElCh	64, 19.064, 68.686
Yxy	32.3884, 0.3699, 0.3666
Android (android.graphics.Color)	4289893755 (0xFFB2957B)
YUV	154.7070, -15.6316, 20.4280
Hunter-Lab	56.9108, 2.9246, 15.5865

Details

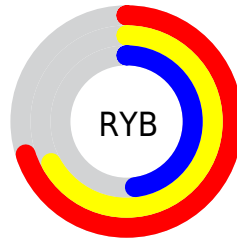
The YIQ color **154.7070, 25.6300, -1.9380** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **146.2930, -25.6300, 1.9380**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.1910, 27.1430, -1.8250**, and **103.0380, 23.2000, -1.9520** is the 20% darker color. If you saturate the color by 10%, you get **147.3720, 33.8830, -2.8290**, and if you desaturate by 10%, it is **162.0420, 17.3770, -1.0470**.

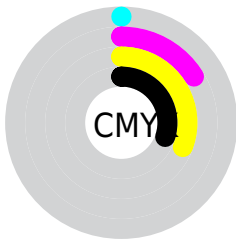
Distribution



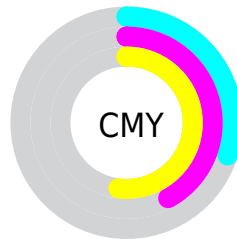
- Red (70%)
- Green (58%)
- Blue (48%)



- Red (70%)
- Yellow (67%)
- Blue (48%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (30%)





- Cyan (30%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 154.7070, 25.6300, -1.9380 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 154.7070, 25.6300, -1.9380 by changing the saturation by 10% instead.


 154.7070, 25.6300,
-1.9380


 154.7070, 25.6300,
-1.9380


255.0000, -0.0000,
-0.0000


 128.5220, 24.7130,
-1.8390


 209.1910, 27.1430,
-1.8250


 103.0380, 23.2000,
-1.9520


 234.9840, 23.2920,
-3.6200

 79.4400, 22.0080,
-2.3760

 252.2640, 7.7040,
-7.4640

 56.0700, 20.1740,
-2.1780

 34.1300, 19.9450,
-3.5350

 12.4810, 14.7630,
2.2750

 0.0000, 0.0000,

0.0000

■ 154.7070, 25.6300,
-1.9380

■ 154.7070, 25.6300,
-1.9380

■ 147.3720, 33.8830,
-2.8290

■ 162.0420, 17.3770,
-1.0470

■ 139.4500, 42.4110,
-3.1970

■ 169.9640, 8.8490,
-0.6790

■ 132.2290, 50.3430,
-3.7770

■ 177.1850, 0.9170,
-0.0990

■ 124.3070, 58.8710,
-4.1450

■ 185.1070, -7.6110,
0.2690

■ 116.9720, 67.1240,
-5.0360

■ 192.4420,
-15.8640, 1.1600

■ 109.6370, 75.3770,
-5.9270

■ 199.7770,
-24.1170, 2.0510

■ 102.5300, 82.9880,
-6.1960

■ 207.6990,
-32.6450, 2.4190

■ 213.7800,
-37.3670, -0.1110

■ 219.6500,
-40.1170, -5.3410

Harmonies

Analogous

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



156.0160, 29.4340, 6.2180



154.7070, 25.6300, -1.9380



153.2170, 15.0860, -9.0900

Triad

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



154.7070, 25.6300, -1.9380



147.2840, -30.5790, -13.0030



156.2470, -1.6530, 13.4430

Complementary

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



154.7070, 25.6300, -1.9380



146.2930, -25.6300, 1.9380

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.



153.8750, -18.3410, 7.5070



154.7070, 25.6300, -1.9380



147.9230, -36.6320, -7.9280

Square

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



154.7070, 25.6300, -1.9380



148.8310, -16.1820, -15.1100



150.3030, -31.5900, -0.1820



157.3860, 14.0730, 14.7850

Rectangle

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



154.7070, 25.6300, -1.9380



151.7320, 6.1460, -12.2700



150.3030, -31.5900, -0.1820



155.6700, -7.3380, 11.8460

Sweetspot

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



154.7070, 25.6300, -1.9380



223.1490, 9.7660, -0.7780



142.7510, 23.4710, 20.6790



111.4090, 6.0980, -0.3820



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.



154.7070, 25.6300, -1.9380



195.7810, 39.9810, -3.2110



170.5560, 18.2050, -16.0590



85.6260, 3.9890, -0.7070



88.0110, 71.3880, -5.2200



14.8180, 12.1960, -0.7640

Inverse Universe

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



146.2930, -25.6300, 1.9380



182.8060, -40.2560, 2.6880



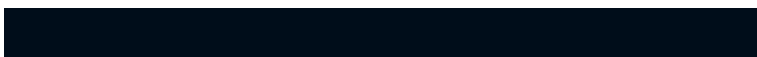
130.4440, -18.2050, 16.0590



83.9610, -4.2640, 0.1840



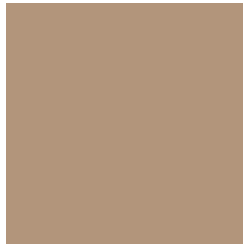
64.9890, -71.3880, 5.2200



10.5950, -11.9210, 1.2870

Previews

White Background



This preview shows how the YIQ color 154.7070, 25.6300, -1.9380 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 154.7070, 25.6300, -1.9380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

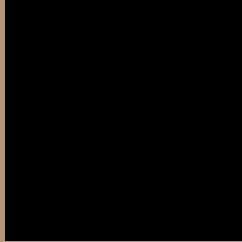
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 154.7070, 25.6300, -1.9380

Background



This preview shows how black text looks on a background with the YIQ color 154.7070, 25.6300, -1.9380.



This preview shows how white text looks on a background with the YIQ color 154.7070, 25.6300,

-1.9380.

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

154.7070, 25.6300, -1.9380

Protanopia

153.6840, 15.2690, -6.8990

Deuteranopia

154.7180, 27.0970, -0.9910



Tritanopia

156.7300, 18.7960, 11.7880

Trichromacy



Original Color

154.7070, 25.6300, -1.9380

Protanomaly

153.8910, 19.1200, -5.1040

Deuteranomaly

154.4190, 26.5010, -1.2030

Tritanomaly

156.2370, 21.5020, 6.7980

Monochromacy



Original Color

154.7070, 25.6300, -1.9380

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

154.8500, 9.1700, -0.9900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.7070, 25.6300, -1.9380 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(178, 149, 123)` looks like.

```
.text, #text, p{  
    color:rgb(178, 149, 123)  
}
```

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(178, 149, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 149, 123) }
```

Border

The CSS property to change the border of an element to YIQ 154.7070, 25.6300, -1.9380 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(178, 149, 123) }
```


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

```
.border{ border-color:rgb(178, 149, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 149, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 149, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 149, 123);  
box-shadow:4px 4px 4px 4px rgb(178, 149,  
123) }
```

Background

The CSS property to change the background color of an element to YIQ 154.7070, 25.6300, -1.9380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 149, 123) }
```

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

```
.background{ background-color: rgb(178,  
149, 123) }
```

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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