

Converting Colors

YIQ(143.4850, 26.1350, -5.5850)

Have a look what the booklet for
YIQ(143.4850, 26.1350, -5.5850)
contains.

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Color

**YIQ(143.4850, 26.1350,
-5.5850)**

Conversions

Conversions Part 1

Format	Color
Hex	A58C69
RGB	165, 140, 105
RGB Percent	65%, 55%, 41%
CMY	0.3529, 0.4510, 0.5881
CMYK	0.00, 0.15, 0.36, 0.35
HSL	35°, 25%, 53%
HSV	35°, 36%, 65%
XYZ	27.4471, 27.7740, 17.2879
YIQ	143.4850, 26.1350, -5.5850

Conversions

Conversions Part 2

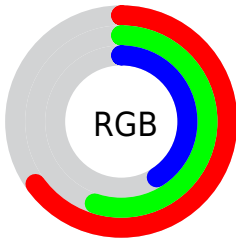
Format	Color
R_{YB}	148, 165, 105
Decimal	10849385
CIE _{Lab}	59.68, 4.26, 22.19
CIE _{LCh}	60, 22.597, 79.123
Yxy	27.7740, 0.3785, 0.3830
Android (android.graphics.Color)	4289039465 (0xFFA58C69)
YUV	143.4850, -18.9731, 18.8687
Hunter-Lab	52.7011, 0.7372, 17.4414

Details

The YIQ color **143.4850, 26.1350, -5.5850** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **126.5150, -26.1350, 5.5850**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.1540, 28.5650, -5.5710**, and **92.8160, 23.7050, -5.5990** is the 20% darker color. If you saturate the color by 10%, you get **137.5520, 33.1960, -6.9000**, and if you desaturate by 10%, it is **149.5320, 18.7530, -3.9590**.

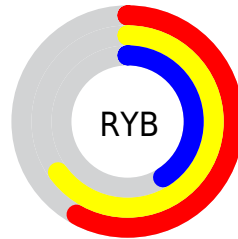
Distribution



Red (65%)

Green (55%)

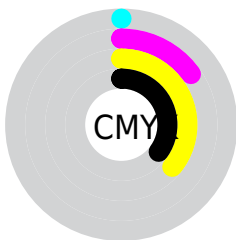
Blue (41%)



Red (58%)

Yellow (65%)

Blue (41%)

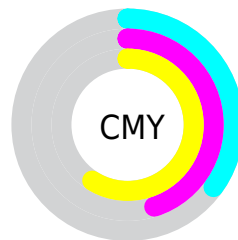


Cyan (0%)

Magenta (15%)

Yellow (36%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.4850, 26.1350, -5.5850 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 143.4850, 26.1350, -5.5850 by changing the saturation by 10% instead.

■ 143.4850, 26.1350,
-5.5850

■ 143.4850, 26.1350,
-5.5850

■ 255.0000, -0.0000,
-0.0000

■ 118.0010, 24.6220,
-5.6980

■ 197.2680, 28.2440,
-5.2600

■ 92.8160, 23.7050,
-5.5990

■ 225.3390, 29.4820,
-5.6700

■ 69.3320, 22.1920,
-5.7120

■ 247.0490, 15.4990,
-11.0690

■ 46.5490, 20.0830,
-6.0370

■ 253.2900, 4.8150,
-4.6650

■ 26.0480, 17.2400,
-4.0720

■ 2.3920, 4.7680,
1.6960

■ 0.0000, 0.0000,

0.0000

■ 143.4850, 26.1350,
-5.5850

■ 143.4850, 26.1350,
-5.5850

■ 137.5520, 33.1960,
-6.9000

■ 149.5320, 18.7530,
-3.9590

■ 131.5050, 40.5780,
-8.5260

■ 155.4650, 11.6920,
-2.6440

■ 125.5720, 47.6390,
-9.8410

■ 161.5120, 4.3100,
-1.0180

■ 119.5250, 55.0210,
-11.4670

■ 167.4450, -2.7510,
0.2970

■ 114.1790, 61.8070,
-13.3050

■ 172.9050, -9.8580,
2.4460

■ 108.1320, 69.1890,
-14.9310

■ 178.8380,
-16.9190, 3.7610

■ 105.6870, 71.9400,
-15.2280

■ 184.8850,
-24.3010, 5.3870

■ 190.8180,
-31.3620, 6.7020

■ 196.8650,
-38.7440, 8.3280

Harmonies

Analogous

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



145.2890, 32.9190, 3.6310



143.4850, 26.1350, -5.5850



141.1410, 12.2440, -12.6520

Triad

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



143.4850, 26.1350, -5.5850



134.4830, -41.4450, -14.3170



146.4760, 5.1320, 17.1320

Complementary

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



143.4850, 26.1350, -5.5850



126.5150, -26.1350, 5.5850

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.



144.3640, -15.2240, 11.5920



143.4850, 26.1350, -5.5850



136.1440, -44.5640, -7.3480

Square

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



143.4850, 26.1350, -5.5850



136.1010, -25.8100, -16.8340



140.2150, -34.1580, 2.3060



147.1590, 22.1420, 17.2300

Rectangle

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



143.4850, 26.1350, -5.5850



139.6880, 0.2780, -16.0580



140.2150, -34.1580, 2.3060



146.7140, -1.4700, 15.6340

Sweetspot

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



143.4850, 26.1350, -5.5850



205.5080, 10.1330, -1.9230



125.9040, 27.4140, 20.8060



101.8820, 6.1440, -1.2160



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



143.4850, 26.1350, -5.5850



180.3910, 40.8990, -8.8370



156.9640, 16.8760, -19.5080



78.6260, 3.9890, -0.7070



93.2500, 63.0450, -13.7150



11.2520, 7.9780, -1.4140

Inverse Universe

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



126.5150, -26.1350, 5.5850



153.6090, -40.8990, 8.8370



113.0360, -16.8760, 19.5080



76.3740, -3.9890, 0.7070



52.3370, -63.3200, 13.1920



6.1610, -7.7030, 1.9370

Previews

White Background



This preview shows how the YIQ color 143.4850, 26.1350, -5.5850 looks on a white background.

Color Contrast Check

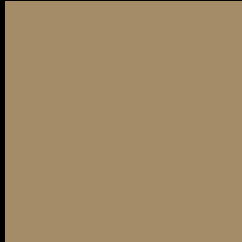
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4850, 26.1350, -5.5850 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 × Fail

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

YIQ 143.4850, 26.1350, -5.5850

Background



This preview shows how black text looks on a background with the YIQ color 143.4850, 26.1350, -5.5850.



This preview shows how white text looks on a background with the YIQ color 143.4850, 26.1350, -5.5850.

-5.5850.

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

143.4850, 26.1350, -5.5850

Protanopia

142.7720, 17.8370, -9.3870

Deuteranopia

143.8060, 29.6650, -3.4790



Tritanopia

146.3060, 17.0540, 10.3180

Trichromacy



Original Color

143.4850, 26.1350, -5.5850

Protanomaly

143.2670, 20.8170, -8.3270

Deuteranomaly

143.7950, 28.1980, -4.4260

Tritanomaly

145.4710, 20.7230, 4.3950

Monochromacy



Original Color

143.4850, 26.1350, -5.5850

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.2090, 9.5370, -2.1350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.4850, 26.1350, -5.5850 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(165, 140, 105)` looks like.

```
.text, #text, p{  
    color:rgb(165, 140, 105)  
}
```

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(165, 140, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 140, 105) }
```

Border

The CSS property to change the border of an element to YIQ 143.4850, 26.1350, -5.5850 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(165, 140, 105) }
```


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

```
.border{ border-color:rgb(165, 140, 105) }
```

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

Here you see how a box with a 4 pixel rgb(165, 140, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 140, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 140, 105);  
box-shadow:4px 4px 4px 4px rgb(165, 140,  
105) }
```

Background

The CSS property to change the background color of an element to YIQ 143.4850, 26.1350, -5.5850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 140, 105) }
```

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

```
.background{ background-color: rgb(165,  
140, 105) }
```

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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