

Converting Colors

YIQ(152.4230, -6.8260,
-30.4900)

Have a look what the booklet for
YIQ(152.4230, -6.8260, -30.4900)
contains.

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Color

**YIQ(152.4230, -6.8260,
-30.4900)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAE6C
RGB	127, 174, 108
RGB Percent	50%, 68%, 42%
CMY	0.5021, 0.3176, 0.5764
CMYK	0.27, 0.00, 0.38, 0.32
HSL	103°, 29%, 55%
HSV	103°, 38%, 68%
XYZ	26.5935, 35.8715, 19.7113
YIQ	152.4230, -6.8260, -30.4900

Conversions

Conversions Part 2

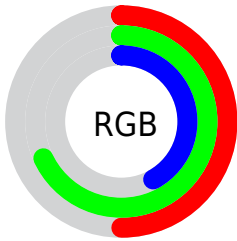
Format	Color
RYB	108, 174, 155
Decimal	8367724
CIELab	66.42, -28.24, 28.97
CIELCh	66, 40.454, 134.272
Yxy	35.8715, 0.3236, 0.4365
Android (android.graphics.Color)	4286557804 (0xFF7FAE6C)
YUV	152.4230, -21.9005, -22.2960
Hunter-Lab	59.8929, -25.5552, 22.4121

Details

The YIQ color **152.4230, -6.8260, -30.4900** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **129.5770, 6.8260, 30.4900**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **207.3690, -6.7340, -32.1580**, and **100.4770, -6.9180, -28.8220** is the 20% darker color. If you saturate the color by 10%, you get **146.8970, -8.5210, -38.3210**, and if you desaturate by 10%, it is **157.9490, -5.1310, -22.6590**.

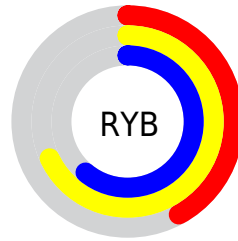
Distribution



Red (50%)

Green (68%)

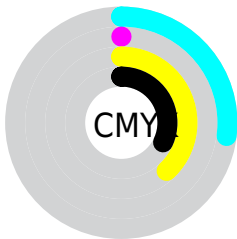
Blue (42%)



Red (42%)

Yellow (68%)

Blue (61%)

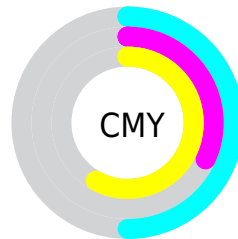


Cyan (27%)

Magenta (0%)

Yellow (38%)

Black (32%)



Cyan (50%)


Magenta (32%)


Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.4230, -6.8260, -30.4900 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 152.4230, -6.8260, -30.4900 by changing the saturation by 10% instead.

 152.4230, -6.8260,
-30.4900


 152.4230, -6.8260,
-30.4900


255.0000, -0.0000,
-0.0000

 125.9500, -6.8720,
-29.6560


 207.3690, -6.7340,
-32.1580

 100.4770, -6.9180,
-28.8220


 233.4940, -5.5880,
-30.9000


 75.7050, -7.5600,
-28.2000

 245.3570, 2.7080,
-16.0440

 51.5200, -8.4770,
-28.1010

 253.7460, 3.5310,
-3.4210

 29.3610, -12.2830,
-25.2030

 17.6100, -8.2500,
-15.6900

 0.0000, 0.0000,

0.0000

■ 152.4230, -6.8260,
-30.4900

■ 152.4230, -6.8260,
-30.4900

■ 146.8970, -8.5210,
-38.3210

■ 157.9490, -5.1310,
-22.6590

■ 140.9580,
-10.4910, -46.6750

■ 163.8880, -3.1610,
-14.3050

■ 135.4320,
-12.1860, -54.5060

■ 169.4140, -1.4660,
-6.4740

■ 129.4930,
-14.1560, -62.8600

■ 175.3530, 0.5040,
1.8800

■ 123.9670,
-15.8510, -70.6910

■ 180.8790, 2.1990,
9.7110

■ 118.4410,
-17.5460, -78.5220

■ 186.4050, 3.8940,
17.5420

■ 117.0880,
-18.0500, -80.4020

■ 192.3440, 5.8640,
25.8960

■ 197.8700, 7.5590,
33.7270

■ 202.6690, 12.7390,
38.9710

Harmonies

Analogous

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



157.2330, 26.1840, -23.0000



152.4230, -6.8260, -30.4900



144.4690, -47.9980, -33.2300

Triad

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



152.4230, -6.8260, -30.4900



145.8470, -83.0320, -4.0240



163.9690, 55.1520, 24.7200

Complementary

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



152.4230, -6.8260, -30.4900



129.5770, 6.8260, 30.4900

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.



165.7730, 35.5730, 32.6370



152.4230, -6.8260, -30.4900



160.4450, -37.1410, 17.8270

Square

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



152.4230, -6.8260, -30.4900



128.5400, -116.6810, -27.4730



166.0110, 2.6080, 29.8400



161.9240, 59.0520, 9.1000

Rectangle

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



152.4230, -6.8260, -30.4900



133.2440, -86.9690, -37.3130



166.0110, 2.6080, 29.8400



164.2660, 50.0620, 28.8620

Sweetspot

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



152.4230, -6.8260, -30.4900



218.7680, -2.7030, -11.5910



154.7360, 26.6860, -10.0660



110.0010, -1.7410, -6.9970



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



152.4230, -6.8260, -30.4900



193.0180, -10.7200, -48.0320



148.2240, -22.3230, -30.4750



84.1800, -0.6870, -4.0710



100.9070, -15.6220, -69.3340



15.5940, -2.1530, -10.5450

Inverse Universe

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



129.5770, 6.8260, 30.4900



156.9820, 10.7200, 48.0320



133.7760, 22.3230, 30.4750



80.8200, 0.6870, 4.0710



49.0930, 15.6220, 69.3340



7.4060, 2.1530, 10.5450

Previews

White Background



This preview shows how the YIQ color 152.4230, -6.8260, -30.4900 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 152.4230, -6.8260, -30.4900 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 152.4230, -6.8260, -30.4900

Background



This preview shows how black text looks on a background with the YIQ color 152.4230, -6.8260, -30.4900.



This preview shows how white text looks on a background with the YIQ color 152.4230, -6.8260,

-30.4900.

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

152.4230, -6.8260, -30.4900

Protanopia

158.5740, 26.9620, -15.0700

Deuteranopia

160.5740, 36.1300, -5.0060



Tritanopia

158.5230, -20.5860, -1.3700

Trichromacy



Original Color

152.4230, -6.8260, -30.4900

Protanomaly

156.6540, 14.8130, -20.6670

Deuteranomaly

157.3930, 20.2220, -14.0660

Tritanomaly

156.1240, -15.4490, -11.8730

Monochromacy



Original Color

152.4230, -6.8260, -30.4900

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

152.1810, -2.4280, -11.0680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.4230, -6.8260, -30.4900 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(127, 174, 108)` looks like.

```
.text, #text, p{  
    color:rgb(127, 174, 108)  
}
```

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(127, 174, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 174, 108) }
```

Border

The CSS property to change the border of an element to YIQ 152.4230, -6.8260, -30.4900 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(127, 174, 108) }
```


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

```
.border{ border-color:rgb(127, 174, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 174, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 174, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 174, 108);  
box-shadow:4px 4px 4px 4px rgb(127, 174,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 152.4230, -6.8260, -30.4900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 174, 108) }
```

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

```
.background{ background-color: rgb(127,  
174, 108) }
```

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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