

Converting Colors

YIQ(141.6300, 33.6970, 11.5610)

Have a look what the booklet for
YIQ(141.6300, 33.6970, 11.5610)
contains.

YIQ(141.6300, 33.6970, 11.5610)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(141.6300, 33.6970,
11.5610)**

Conversions

Conversions Part 1

Format	Color
Hex	B57D7C
RGB	181, 125, 124
RGB Percent	71%, 49%, 49%
CMY	0.2901, 0.5099, 0.5136
CMYK	0.00, 0.31, 0.31, 0.29
HSL	1°, 28%, 60%
HSV	1°, 31%, 71%
XYZ	30.0349, 25.9452, 22.5051
YIQ	141.6300, 33.6970, 11.5610

Conversions

Conversions Part 2

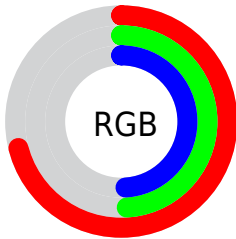
Format	Color
R_{YB}	181, 125, 124
Decimal	11894140
CIE Lab	57.99, 21.66, 9.31
CIE LCh	58, 23.579, 23.255
Yxy	25.9452, 0.3827, 0.3306
Android (android.graphics.Color)	4290084220 (0xFFB57D7C)
YUV	141.6300, -8.6916, 34.5275
Hunter-Lab	50.9365, 16.1145, 9.4596

Details

The YIQ color **141.6300, 33.6970, 11.5610** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **163.3700, -33.6970, -11.5610**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.7120, 36.4020, 12.0980**, and **90.5480, 30.9920, 11.0240** is the 20% darker color. If you saturate the color by 10%, you get **129.0120, 44.4250, 15.3770**, and if you desaturate by 10%, it is **154.2480, 22.9690, 7.7450**.

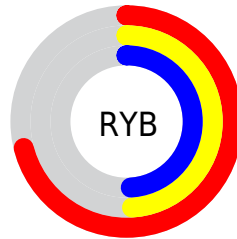
Distribution



Red (71%)

Green (49%)

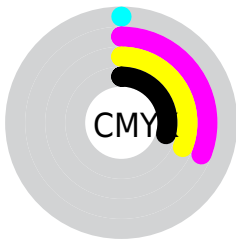
Blue (49%)



Red (71%)

Yellow (49%)

Blue (49%)

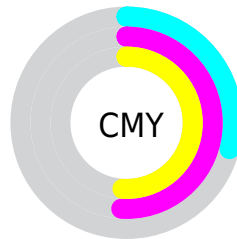


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.6300, 33.6970, 11.5610 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 141.6300, 33.6970, 11.5610 by changing the saturation by 10% instead.

■ 141.6300, 33.6970,
11.5610

■ 141.6300, 33.6970,
11.5610

■ 255.0000, -0.0000,
-0.0000

■ 115.7330, 31.9090,
10.9250

■ 195.8260, 36.0810,
12.4090

■ 90.5480, 30.9920,
11.0240

■ 220.4230, 29.8460,
9.7660

■ 66.4660, 28.2870,
10.4870

■ 240.0510, 13.1580,
3.8300

■ 43.6830, 26.1780,
10.1620

■ 20.8570, 25.6280,
9.1160

■ 7.8880, 15.1750,
5.8230

■ 0.0000, 0.0000,

0.0000

■ 141.6300, 33.6970,
11.5610

■ 141.6300, 33.6970,
11.5610

■ 129.0120, 44.4250,
15.3770

■ 154.2480, 22.9690,
7.7450

■ 116.3940, 55.1530,
19.1930

■ 166.8660, 12.2410,
3.9290

■ 104.3630, 65.6060,
22.4860

■ 178.8970, 1.7880,
0.6360

■ 91.7450, 76.3340,
26.3020

■ 191.5150, -8.9400,
-3.1800

■ 79.1270, 87.0620,
30.1180

■ 204.2470,
-19.9890, -6.6850

■ 66.3950, 98.1110,
33.6230

■ 216.8650,
-30.7170, -10.5010

■ 55.8800, 107.0510,
36.8030

■ 229.4830,
-41.4450, -14.3170

■ 232.8740,
-44.1040, -15.6880

Harmonies

Analogous

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



142.8280, 24.5720, 17.2440



141.6300, 33.6970, 11.5610



140.5340, 33.6070, 2.1750

Triad

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



141.6300, 33.6970, 11.5610



133.9580, -9.3500, -17.7820



136.4540, -33.3330, 3.8750

Complementary

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



141.6300, 33.6970, 11.5610



163.3700, -33.6970, -11.5610

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.



131.3010, -46.4440, -6.3160



141.6300, 33.6970, 11.5610



131.1220, -30.3030, -18.0070

Square

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



141.6300, 33.6970, 11.5610



136.4180, 9.9060, -14.3340



129.3300, -45.3880, -14.4440



140.6740, -13.1610, 12.7510

Rectangle

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



141.6300, 33.6970, 11.5610



139.3930, 29.3900, -4.0020



129.3300, -45.3880, -14.4440



134.4100, -39.2010, 0.0870

Sweetspot

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



141.6300, 33.6970, 11.5610



220.1650, 12.8370, 4.1410



147.5410, 15.6750, 29.8110



108.4740, 7.4730, 2.2330



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.



141.6300, 33.6970, 11.5610



173.0840, 53.0900, 18.0340



158.0660, 25.9970, -3.0830



82.6910, 5.3640, 1.9080



47.5080, 90.3630, 30.8670



7.7740, 15.4960, 5.5120

Inverse Universe

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



163.3700, -33.6970, -11.5610



206.9160, -53.0900, -18.0340



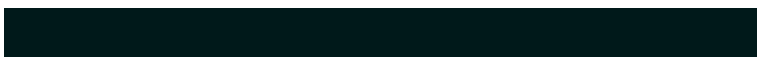
147.5210, -26.2720, 2.5600



86.3090, -5.3640, -1.9080



105.4920, -90.3630, -30.8670



17.6390, -15.2210, -4.9890

Previews

White Background



This preview shows how the YIQ color 141.6300, 33.6970, 11.5610 looks on a white background.

Color Contrast Check

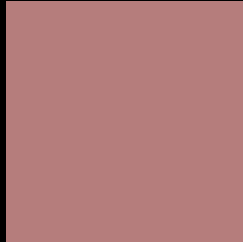
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.6300, 33.6970, 11.5610 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 141.6300, 33.6970, 11.5610

Background



This preview shows how black text looks on a background with the YIQ color 141.6300, 33.6970, 11.5610.



This preview shows how white text looks on a background with the YIQ color 141.6300, 33.6970,

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

141.6300, 33.6970, 11.5610

Protanopia

139.6970, 5.2270, -1.1170

Deuteranopia

140.6940, 18.4770, 1.0450



Tritanopia

142.3680, 31.6790, 15.0950

Trichromacy



Original Color

141.6300, 33.6970, 11.5610

Protanomaly

140.3070, 15.3130, 3.3210

Deuteranomaly

140.8520, 24.0240, 5.1440

Tritanomaly

142.0260, 32.6420, 14.1620

Monochromacy



Original Color

141.6300, 33.6970, 11.5610

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.8660, 12.2410, 3.9290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.6300, 33.6970, 11.5610 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(181, 125, 124)` looks like.

```
.text, #text, p{  
    color:rgb(181, 125, 124)  
}
```

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(181, 125, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 125, 124) }
```

Border

The CSS property to change the border of an element to YIQ 141.6300, 33.6970, 11.5610 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(181, 125, 124) }
```


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

```
.border{ border-color:rgb(181, 125, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 125, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 125, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 125, 124);  
box-shadow:4px 4px 4px 4px rgb(181, 125,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 141.6300, 33.6970, 11.5610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 125, 124) }
```

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

```
.background{ background-color: rgb(181,  
125, 124) }
```

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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