

Converting Colors

YIQ(145.0880, -6.6000,
-12.5520)

Have a look what the booklet for
YIQ(145.0880, -6.6000, -12.5520)
contains.

YIQ(145.0880, -6.6000, -12.5520)	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(145.0880, -6.6000,
-12.5520)**

Conversions

Conversions Part 1

Format	Color
Hex	839B83
RGB	131, 155, 131
RGB Percent	51%, 61%, 51%
CMY	0.4863, 0.3921, 0.4863
CMYK	0.16, 0.00, 0.15, 0.39
HSL	120°, 11%, 56%
HSV	120°, 16%, 61%
XYZ	25.1768, 29.9085, 25.9180
YIQ	145.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

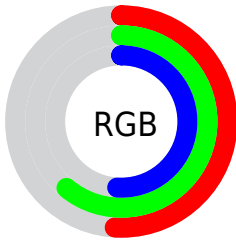
Format	Color
RYB	131, 155, 155
Decimal	8625027
CIELab	61.58, -13.26, 9.80
CIElCh	62, 16.491, 143.536
Yxy	29.9085, 0.3108, 0.3692
Android (android.graphics.Color)	4286815107 (0xFF839B83)
YUV	145.0880, -6.9454, -12.3552
Hunter-Lab	54.6887, -13.5297, 10.1834

Details

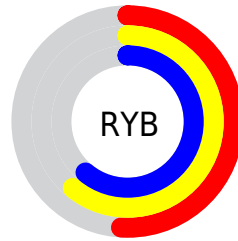
The YIQ color $145.0880, -6.6000, -12.5520$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $140.9120, 6.6000, 12.5520$, and the grayscale version is $145.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $198.6750, -6.8750, -13.0750$, and $94.6150, -6.6460, -11.7180$ is the 20% darker color. If you saturate the color by 10%, you get $138.5940, -11.3210, -20.6090$, and if you desaturate by 10%, it is $151.2830, -2.4750, -4.7070$.

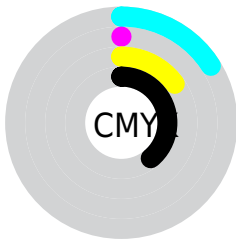
Distribution



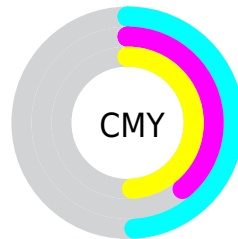
- Red (51%)
- Green (61%)
- Blue (51%)



- Red (51%)
- Yellow (61%)
- Blue (61%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 145.0880, -6.6000, -12.5520 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 145.0880, -6.6000, -12.5520 by changing the saturation by 10% instead.

■ 145.0880, -6.6000,
-12.5520

■ 145.0880, -6.6000,
-12.5520

■ 255.0000, -0.0000,
-0.0000

■ 119.5010, -6.3250,
-12.0290

■ 198.6750, -6.8750,
-13.0750

■ 94.6150, -6.6460,
-11.7180

■ 227.2620, -7.1500,
-13.5980

■ 71.0280, -6.3710,
-11.1950

■ 248.8050, -4.1250,
-7.8450

■ 48.4410, -6.0960,
-10.6720

■ 26.8540, -5.8210,
-10.1490

■ 6.4570, -3.0250,
-5.7530

■ 0.0000, 0.0000,

0.0000

■ 145.0880, -6.6000,
-12.5520

■ 145.0880, -6.6000,
-12.5520

■ 138.5940,
-11.3210, -20.6090

■ 151.2830, -2.4750,
-4.7070

■ 132.2850,
-15.1250, -28.7650

■ 157.8910, 1.9250,
3.6610

■ 125.7910,
-19.8460, -36.8220

■ 164.0860, 6.0500,
11.5060

■ 119.4820,
-23.6500, -44.9780

■ 170.6940, 10.4500,
19.8740

■ 112.9880,
-28.3710, -53.0350

■ 176.8890, 14.5750,
27.7190

■ 106.6790,
-32.1750, -61.1910

■ 183.4970, 18.9750,
36.0870

■ 100.1850,
-36.8960, -69.2480

■ 189.6920, 23.1000,
43.9320

■ 93.8760, -40.7000,
-77.4040

■ 196.3000, 27.5000,
52.3000

■ 90.9850, -42.6250,
-81.0650

Harmonies

Analogous

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



146.7970, 7.5210, -9.6550



145.0880, -6.6000, -12.5520



143.6720, -19.9880, -12.2120

Triad

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



145.0880, -6.6000, -12.5520



147.0870, -22.0540, 3.2100



150.8460, 24.1610, 8.1690

Complementary

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



145.0880, -6.6000, -12.5520



140.9120, 6.6000, 12.5520

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.



151.5450, 17.8790, 11.8870



145.0880, -6.6000, -12.5520



149.6050, -8.7130, 9.2310

Square

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



145.0880, -6.6000, -12.5520



144.6790, -29.8930, -3.4050



151.0260, 6.2790, 12.8630



150.0430, 24.8040, 2.0200

Rectangle

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



145.0880, -6.6000, -12.5520



143.0180, -26.7740, -10.3740



151.0260, 6.2790, 12.8630



151.3020, 22.8770, 9.4130

Sweetspot

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



145.0880, -6.6000, -12.5520



196.8700, -2.7500, -5.2300



152.2640, 7.7040, -7.4640



99.5220, -1.6500, -3.1380



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



145.0880, -6.6000, -12.5520



185.3060, -10.4500, -19.8740



146.4560, -10.4520, -8.8200



73.6960, -2.2000, -4.1840



82.1800, -38.5000, -73.2200



7.6310, -3.5750, -6.7990

Inverse Universe

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



140.9120, 6.6000, 12.5520



178.6940, 10.4500, 19.8740



139.5440, 10.4520, 8.8200



72.1900, 2.5210, 3.8730



57.8200, 38.5000, 73.2200



5.3690, 3.5750, 6.7990

Previews

White Background



This preview shows how the YIQ color 145.0880, -6.6000, -12.5520 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 145.0880, -6.6000, -12.5520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

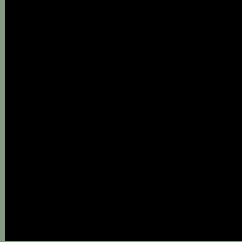
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 145.0880, -6.6000, -12.5520

Background



This preview shows how black text looks on a background with the YIQ color 145.0880, -6.6000, -12.5520.



This preview shows how white text looks on a background with the YIQ color 145.0880, -6.6000,

-12.5520.

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

145.0880, -6.6000, -12.5520

Protanopia

147.9980, 11.5090, -4.8350

Deuteranopia

149.3350, 18.1100, 2.1900



Tritanopia

147.8830, -12.7920, 0.5520

Trichromacy



Original Color

145.0880, -6.6000, -12.5520

Protanomaly

147.1820, 4.9990, -8.0010

Deuteranomaly

147.6820, 9.5830, -2.9690

Tritanomaly

146.5040, -10.4070, -4.1270

Monochromacy



Original Color

145.0880, -6.6000, -12.5520

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

145.2830, -2.4750, -4.7070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.0880, -6.6000, -12.5520 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(131, 155, 131)` looks like.

```
.text, #text, p{  
    color:rgb(131, 155, 131)  
}
```

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(131, 155, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 155, 131) }
```

Border

The CSS property to change the border of an element to YIQ 145.0880, -6.6000, -12.5520 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(131, 155, 131) }
```


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

```
.border{ border-color:rgb(131, 155, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 155, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 155, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 155, 131);  
box-shadow:4px 4px 4px 4px rgb(131, 155,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 145.0880, -6.6000, -12.5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 155, 131) }
```

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

```
.background{ background-color: rgb(131,  
155, 131) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor