

Converting Colors

YIQ(141.3800, -13.2940,
-12.3820)

Have a look what the booklet for
YIQ(141.3800, -13.2940, -12.3820)
contains.

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Color

**YIQ(141.3800, -13.2940,
-12.3820)**

Conversions

Conversions Part 1

Format	Color
Hex	799987
RGB	121, 153, 135
RGB Percent	47%, 60%, 53%
CMY	0.5256, 0.3999, 0.4706
CMYK	0.21, 0.00, 0.12, 0.40
HSL	146°, 14%, 54%
HSV	146°, 21%, 60%
XYZ	23.6479, 28.5992, 27.1918
YIQ	141.3800, -13.2940, -12.3820

Conversions

Conversions Part 2

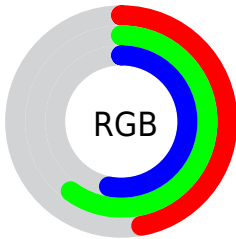
Format	Color
RYB	121, 143, 153
Decimal	7969159
CIELab	60.43, -14.95, 5.82
CIElCh	60, 16.041, 158.719
Yxy	28.5992, 0.2977, 0.3600
Android (android.graphics.Color)	4286159239 (0xFF799987)
YUV	141.3800, -3.1453, -17.8733
Hunter-Lab	53.4782, -14.6546, 7.2878

Details

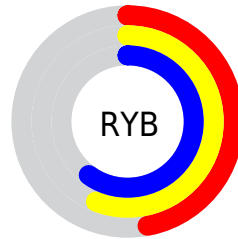
The YIQ color $141.3800, -13.2940, -12.3820$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $132.6200, 13.2940, 12.3820$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $194.9670, -13.5690, -12.9050$, and $91.0920, -12.4230, -11.6470$ is the 20% darker color. If you saturate the color by 10%, you get $135.8690, -19.3450, -18.3610$, and if you desaturate by 10%, it is $146.8910, -7.2430, -6.4030$.

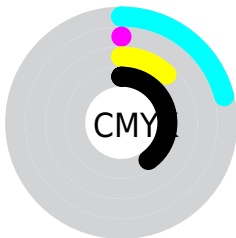
Distribution



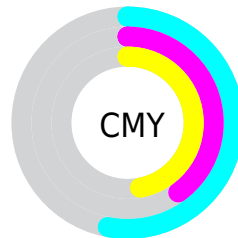
- Red (47%)
- Green (60%)
- Blue (53%)



- Red (47%)
- Yellow (56%)
- Blue (60%)



- Cyan (21%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.3800, -13.2940, -12.3820 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 141.3800, -13.2940, -12.3820 by changing the saturation by 10% instead.

■ 141.3800,
-13.2940, -12.3820

■ 141.3800,
-13.2940, -12.3820

■ 255.0000, -0.0000,
-0.0000

■ 115.7930,
-13.0190, -11.8590

■ 194.9670,
-13.5690, -12.9050

■ 91.0920, -12.4230,
-11.6470

■ 223.2550,
-14.4400, -13.6400

■ 67.5050, -12.1480,
-11.1240

■ 245.9720,
-11.9650, -8.9330

■ 44.6190, -12.4690,
-10.8130

■ 22.8470, -13.1110,
-10.1910

■ 1.7610, -0.8250,
-1.5690

■ 0.0000, 0.0000,

0.0000

■ 141.3800,
-13.2940, -12.3820

■ 141.3800,
-13.2940, -12.3820

■ 135.8690,
-19.3450, -18.3610

■ 146.8910, -7.2430,
-6.4030

■ 130.1730,
-26.3130, -24.2410

■ 152.5870, -0.2750,
-0.5230

■ 124.6620,
-32.3640, -30.2200

■ 158.0980, 5.7760,
5.4560

■ 119.2650,
-38.7360, -35.8880

■ 163.4950, 12.1480,
11.1240

■ 113.4550,
-45.3830, -42.0790

■ 169.0060, 18.1990,
17.1030

■ 107.9440,
-51.4340, -48.0580

■ 174.8160, 24.8460,
23.2940

■ 102.5470,
-57.8060, -53.7260

■ 180.2130, 31.2180,
28.9620

■ 97.4490, -63.5820,
-59.1820

■ 185.7240, 37.2690,
34.9410

■ 190.2240, 41.8530,
39.9730

Harmonies

Analogous

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



142.7360, 0.3230, -11.3650



141.3800, -13.2940, -12.3820



140.2740, -24.6190, -10.8830

Triad

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



141.3800, -13.2940, -12.3820



145.7890, -15.2230, 6.0650



147.1510, 24.6200, 5.3560

Complementary

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



141.3800, -13.2940, -12.3820



132.6200, 13.2940, 12.3820

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.



148.3450, 21.3180, 10.1340



141.3800, -13.2940, -12.3820



147.6660, -1.5150, 10.9410

Square

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



141.3800, -13.2940, -12.3820



142.9400, -26.1340, 0.0580



148.4350, 12.3770, 12.4810



146.0810, 21.6410, -1.2310

Rectangle

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



141.3800, -13.2940, -12.3820



140.2290, -28.7460, -7.6740



148.4350, 12.3770, 12.4810



147.9060, 23.9320, 6.8120

Sweetspot

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



141.3800, -13.2940, -12.3820



194.6140, -4.9050, -4.7210



145.1660, 1.9280, -12.9200



96.5650, -3.2090, -2.4170



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



141.3800, -13.2940, -12.3820



180.8580, -20.8120, -19.3080



143.2040, -18.4300, -7.4060



74.0380, -3.1630, -3.2510



89.1340, -58.0810, -54.2490



8.3150, -5.5010, -4.9330

Inverse Universe

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



132.6200, 13.2940, 12.3820



167.1420, 20.8120, 19.3080



130.7960, 18.4300, 7.4060



71.8480, 3.4840, 2.9400



50.8660, 58.0810, 54.2490



4.6850, 5.5010, 4.9330

Previews

White Background



This preview shows how the YIQ color 141.3800, -13.2940, -12.3820 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 141.3800, -13.2940, -12.3820 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 141.3800, -13.2940, -12.3820 Background



This preview shows how black text looks on a background with the YIQ color 141.3800, -13.2940, -12.3820.



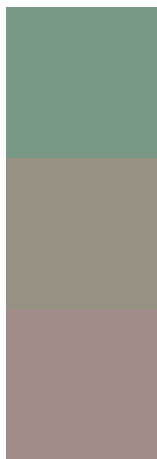
This preview shows how white text looks on a background with the YIQ color 141.3800, -13.2940,

-12.3820.

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

141.3800, -13.2940, -12.3820

Protanopia

145.1980, 8.0700, -3.0820

Deuteranopia

146.3500, 13.7540, 4.0420



Tritanopia

143.4910, -17.5600, -1.1440

Trichromacy



Original Color

141.3800, -13.2940, -12.3820

Protanomaly

143.7840, 0.3680, -6.6720

Deuteranomaly

144.6860, 3.7600, -2.0640

Tritanomaly

142.4540, -16.1380, -4.8900

Monochromacy



Original Color

141.3800, -13.2940, -12.3820

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.0270, -4.6300, -4.1980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.3800, -13.2940, -12.3820 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(121, 153, 135)` looks like.

```
.text, #text, p{  
    color:rgb(121, 153, 135)  
}
```

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(121, 153, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 153, 135) }
```

Border

The CSS property to change the border of an element to YIQ 141.3800, -13.2940, -12.3820 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(121, 153, 135) }
```


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

```
.border{ border-color:rgb(121, 153, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 153, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 153, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 153, 135);  
box-shadow:4px 4px 4px 4px rgb(121, 153,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 141.3800, -13.2940, -12.3820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 153, 135) }
```

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

```
.background{ background-color: rgb(121,  
153, 135) }
```

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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