

Converting Colors

YIQ(130.4290, -14.9900,
-14.6860)

Have a look what the booklet for
YIQ(130.4290, -14.9900, -14.6860)
contains.

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Color

**YIQ(130.4290, -14.9900,
-14.6860)**

Conversions

Conversions Part 1

Format	Color
Hex	6B907A
RGB	107, 144, 122
RGB Percent	42%, 56%, 48%
CMY	0.5805, 0.4352, 0.5216
CMYK	0.26, 0.00, 0.15, 0.44
HSL	144°, 15%, 49%
HSV	144°, 26%, 56%
XYZ	19.5481, 24.4803, 22.1037
YIQ	130.4290, -14.9900, -14.6860

Conversions

Conversions Part 2

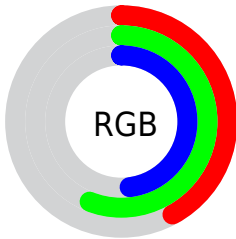
Format	Color
RYB	107, 133, 144
Decimal	7049338
CIELab	56.57, -17.64, 7.57
CIELCh	57, 19.199, 156.780
Yxy	24.4803, 0.2956, 0.3702
Android (android.graphics.Color)	4285239418 (0xFF6B907A)
YUV	130.4290, -4.1555, -20.5472
Hunter-Lab	49.4775, -16.0622, 8.1469

Details

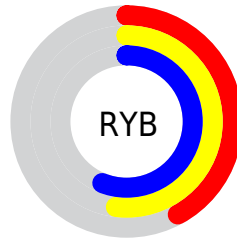
The YIQ color $130.4290, -14.9900, -14.6860$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $120.5710, 14.9900, 14.6860$, and the grayscale version is $130.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $183.6030, -15.5400, -15.7320$, and $80.2550, -14.4400, -13.6400$ is the 20% darker color. If you saturate the color by 10%, you get $125.2170, -20.4450, -20.4530$, and if you desaturate by 10%, it is $135.6410, -9.5350, -8.9190$.

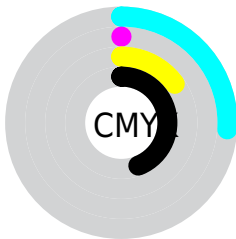
Distribution



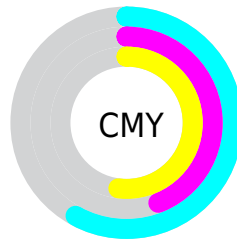
- Red (42%)
- Green (56%)
- Blue (48%)



- Red (42%)
- Yellow (52%)
- Blue (56%)



- Cyan (26%)
- Magenta (0%)
- Yellow (15%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.4290, -14.9900, -14.6860 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 130.4290, -14.9900, -14.6860 by changing the saturation by 10% instead.

■ 130.4290,
-14.9900, -14.6860

■ 130.4290,
-14.9900, -14.6860

■ 255.0000, -0.0000,
-0.0000

■ 104.8420,
-14.7150, -14.1630

■ 183.6030,
-15.5400, -15.7320

■ 80.2550, -14.4400,
-13.6400

■ 211.3040,
-16.1360, -15.9440

■ 57.3690, -14.7610,
-13.3290

■ 239.8910,
-16.4110, -16.4670

■ 34.5970, -15.4030,
-12.7070

■ 251.4120, -7.1520,
-2.5440

■ 16.4190, -9.0300,
-12.5660

■ 0.0000, 0.0000,
0.0000

■ 130.4290,
-14.9900, -14.6860

■ 130.4290,
-14.9900, -14.6860

■ 125.2170,
-20.4450, -20.4530

■ 135.6410, -9.5350,
-8.9190

■ 119.8200,
-26.8170, -26.1210

■ 141.0380, -3.1630,
-3.2510

■ 114.6080,
-32.2720, -31.8880

■ 146.2500, 2.2920,
2.5160

■ 109.2110,
-38.6440, -37.5560

■ 151.6470, 8.6640,
8.1840

■ 103.9990,
-44.0990, -43.3230

■ 156.8590, 14.1190,
13.9510

■ 98.9010, -49.8750,
-48.7790

■ 161.9570, 19.8950,
19.4070

■ 93.3900, -55.9260,
-54.7580

■ 167.4680, 25.9460,
25.3860

■ 91.1400, -58.2180,

■ 172.6800, 31.4010,

-57.2740

31.1530

■ 178.0770, 37.7730,
36.8210

Harmonies

Analogous

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



132.8670, 1.3320, -13.1320



130.4290, -14.9900, -14.6860



128.4690, -29.6620, -13.1020

Triad

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



130.4290, -14.9900, -14.6860



135.2770, -19.5330, 7.0830



137.7170, 28.8380, 6.0060

Complementary

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



130.4290, -14.9900, -14.6860



120.5710, 14.9900, 14.6860

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.



138.3670, 24.2520, 12.0280



130.4290, -14.9900, -14.6860



137.5350, -2.5240, 12.7080

Square

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



130.4290, -14.9900, -14.6860



131.5910, -32.4610, -0.9170



138.5000, 13.7520, 15.0960



136.1200, 25.9050, -1.4150

Rectangle

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



130.4290, -14.9900, -14.6860



128.5270, -35.5770, -10.5290



138.5000, 13.7520, 15.0960



137.9990, 28.1040, 8.2960

Sweetspot

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



130.4290, -14.9900, -14.6860



180.4890, -6.0510, -5.9790



135.2970, 2.9370, -14.6870



90.7390, -3.7590, -3.4630



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.4290, -14.9900, -14.6860



164.7820, -23.6540, -22.8700



132.4810, -20.7680, -9.0880



68.4510, -2.8880, -2.7280



85.5150, -54.7800, -53.5000



5.0380, -3.1630, -3.2510

Inverse Universe

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



120.5710, 14.9900, 14.6860



149.3320, 23.3330, 23.1810



118.5190, 20.7680, 9.0880



66.6630, 2.5670, 3.0390



49.4850, 54.7800, 53.5000



2.9620, 3.1630, 3.2510

Previews

White Background



This preview shows how the YIQ color 130.4290, -14.9900, -14.6860 looks on a white background.

Color Contrast Check

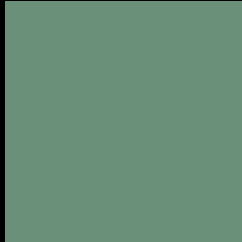
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.4290, -14.9900, -14.6860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

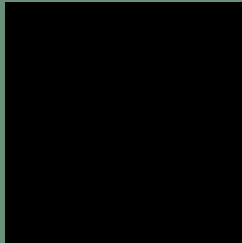
Any Text WCAG AA ✓ Pass

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 130.4290, -14.9900, -14.6860 Background



This preview shows how black text looks on a background with the YIQ color 130.4290, -14.9900, -14.6860.



This preview shows how white text looks on a background with the YIQ color 130.4290, -14.9900, -14.6860.

-14.6860.

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

130.4290, -14.9900, -14.6860

Protanopia

135.0410, 9.9500, -4.1140

Deuteranopia

136.5950, 14.4420, 2.5860



Tritanopia

133.1810, -19.6230, -2.3030

Trichromacy



Original Color

130.4290, -14.9900, -14.6860

Protanomaly

133.1430, 0.7350, -7.8170

Deuteranomaly

134.6320, 3.8520, -3.7320

Tritanomaly

131.9160, -17.5590, -6.6710

Monochromacy



Original Color

130.4290, -14.9900, -14.6860

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.2010, -5.1800, -5.2440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.4290, -14.9900, -14.6860 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(107, 144, 122)` looks like.

```
.text, #text, p{  
    color:rgb(107, 144, 122)  
}
```

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(107, 144, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 144, 122) }
```

Border

The CSS property to change the border of an element to YIQ 130.4290, -14.9900, -14.6860 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(107, 144, 122) }
```


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

```
.border{ border-color:rgb(107, 144, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 144, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 144, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 144, 122);  
box-shadow:4px 4px 4px 4px rgb(107, 144,  
122) }
```

Background

The CSS property to change the background color of an element to YIQ 130.4290, -14.9900, -14.6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 144, 122) }
```

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

```
.background{ background-color: rgb(107,  
144, 122) }
```

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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