

Converting Colors

YIQ(132.3150, -14.6690,
-14.9970)

Have a look what the booklet for
YIQ(132.3150, -14.6690, -14.9970)
contains.

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Color

**YIQ(132.3150, -14.6690,
-14.9970)**

Conversions

Conversions Part 1

Format	Color
Hex	6D927B
RGB	109, 146, 123
RGB Percent	43%, 57%, 48%
CMY	0.5726, 0.4274, 0.5177
CMYK	0.25, 0.00, 0.16, 0.43
HSL	143°, 15%, 50%
HSV	143°, 25%, 57%
XYZ	20.1592, 25.2419, 22.5452
YIQ	132.3150, -14.6690, -14.9970

Conversions

Conversions Part 2

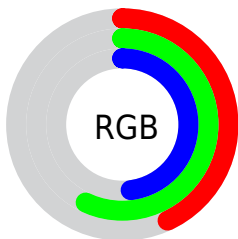
Format	Color
RYB	109, 136, 146
Decimal	7180923
CIELab	57.31, -17.81, 8.08
CIElCh	57, 19.556, 155.608
Yxy	25.2419, 0.2967, 0.3715
Android (android.graphics.Color)	4285371003 (0xFF6D927B)
YUV	132.3150, -4.5923, -20.4473
Hunter-Lab	50.2413, -16.2995, 8.5633

Details

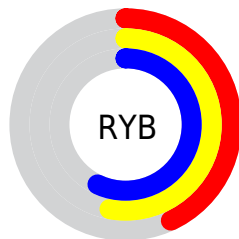
The YIQ color **132.3150, -14.6690, -14.9970** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **122.6850, 14.6690, 14.9970**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.4890, -15.2190, -16.0430**, and **82.1410, -14.1190, -13.9510** is the 20% darker color. If you saturate the color by 10%, you get **126.8040, -20.7200, -20.9760**, and if you desaturate by 10%, it is **137.8260, -8.6180, -9.0180**.

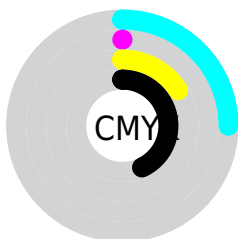
Distribution



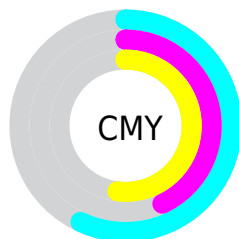
- Red (43%)
- Green (57%)
- Blue (48%)



- Red (43%)
- Yellow (53%)
- Blue (57%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (43%)



- Cyan (57%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.3150, -14.6690, -14.9970 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 132.3150, -14.6690, -14.9970 by changing the saturation by 10% instead.

■ 132.3150,
-14.6690, -14.9970

■ 132.3150,
-14.6690, -14.9970

■ 255.0000, -0.0000,
-0.0000

■ 106.7280,
-14.3940, -14.4740

■ 185.4890,
-15.2190, -16.0430

■ 82.1410, -14.1190,
-13.9510

■ 213.1900,
-15.8150, -16.2550

■ 58.6680, -14.1650,
-13.1170

■ 240.6030,
-15.5400, -15.7320

■ 36.3690, -14.7610,
-13.3290

■ 252.0100, -5.9600,
-2.1200

■ 17.7070, -9.9010,
-13.3010

■ 0.0000, 0.0000,
0.0000

■ 132.3150,
-14.6690, -14.9970

■ 132.3150,
-14.6690, -14.9970

■ 126.8040,
-20.7200, -20.9760

■ 137.8260, -8.6180,
-9.0180

■ 121.5920,
-26.1750, -26.7430

■ 143.0380, -3.1630,
-3.2510

■ 116.0810,
-32.2260, -32.7220

■ 148.5490, 2.8880,
2.7280

■ 110.8690,
-37.6810, -38.4890

■ 153.7610, 8.3430,
8.4950

■ 105.3580,
-43.7320, -44.4680

■ 159.2720, 14.3940,
14.4740

■ 99.8470, -49.7830,
-50.4470

■ 164.7830, 20.4450,
20.4530

■ 94.5210, -54.9170,
-56.5250

■ 170.1090, 25.5790,
26.5310

■ 91.9720, -57.8050,

■ 175.6200, 31.6300,

-59.2530

32.5100

 180.8320, 37.0850,
38.2770

Harmonies

Analogous

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



134.7530, 1.6530, -13.4430



132.3150, -14.6690, -14.9970



130.3550, -29.3410, -13.4130

Triad

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



132.3150, -14.6690, -14.9970



136.9780, -20.1290, 6.8710



139.2440, 28.7920, 6.8400

Complementary

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



132.3150, -14.6690, -14.9970



122.6850, 14.6690, 14.9970

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.



140.1930, 24.8020, 13.0740



132.3150, -14.6690, -14.9970



139.6490, -2.8450, 13.0190

Square

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



132.3150, -14.6690, -14.9970



132.9930, -33.6530, -1.3410



140.3150, 12.8350, 15.1950



138.1200, 25.9050, -1.4150

Rectangle

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



132.3150, -14.6690, -14.9970



130.2280, -36.1730, -10.7410



140.3150, 12.8350, 15.1950



139.8250, 28.6540, 9.3420

Sweetspot

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



132.3150, -14.6690, -14.9970



183.3750, -5.7300, -6.2900



137.5960, 3.5330, -14.4750



90.6250, -3.4380, -3.7740



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.



132.3150, -14.6690, -14.9970



167.9670, -22.7370, -22.9690



134.3670, -20.4470, -9.3990



71.3370, -2.5670, -3.0390



86.9340, -54.6420, -56.0020



6.3260, -4.0340, -3.9860

Inverse Universe

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



122.6850, 14.6690, 14.9970



153.0330, 22.7370, 22.9690



120.6330, 20.4470, 9.3990



69.5490, 2.8880, 2.7280



51.0660, 54.6420, 56.0020



3.6740, 4.0340, 3.9860

Previews

White Background



This preview shows how the YIQ color 132.3150, -14.6690, -14.9970 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 132.3150, -14.6690, -14.9970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

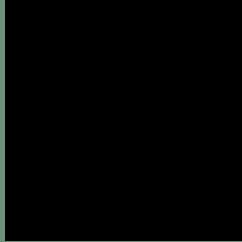
Any Text WCAG AA ✓ Pass

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 132.3150, -14.6690, -14.9970 Background



This preview shows how black text looks on a background with the YIQ color 132.3150, -14.6690, -14.9970.



This preview shows how white text looks on a background with the YIQ color 132.3150, -14.6690, -14.9970.

-14.9970.

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

132.3150, -14.6690, -14.9970

Protanopia

136.9270, 10.2710, -4.4250

Deuteranopia

138.1930, 15.6340, 3.0100



Tritanopia

135.1810, -19.6230, -2.3030

Trichromacy



Original Color

132.3150, -14.6690, -14.9970

Protanomaly

135.0290, 1.0560, -8.1280

Deuteranomaly

135.9310, 4.4480, -3.5200

Tritanomaly

133.9160, -17.5590, -6.6710

Monochromacy



Original Color

132.3150, -14.6690, -14.9970

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.2010, -5.1800, -5.2440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.3150, -14.6690, -14.9970 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(109, 146, 123)` looks like.

```
.text, #text, p{  
    color:rgb(109, 146, 123)  
}
```

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(109, 146, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 146, 123) }
```

Border

The CSS property to change the border of an element to YIQ 132.3150, -14.6690, -14.9970 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(109, 146, 123) }
```


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

```
.border{ border-color:rgb(109, 146, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 146, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 146, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 146, 123);  
box-shadow:4px 4px 4px 4px rgb(109, 146,  
123) }
```

Background

The CSS property to change the background color of an element to YIQ 132.3150, -14.6690, -14.9970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 146, 123) }
```

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

```
.background{ background-color: rgb(109,  
146, 123) }
```

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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