

Converting Colors

YIQ(132.0940, 10.4580,
-24.3420)

Have a look what the booklet for
YIQ(132.0940, 10.4580, -24.3420)
contains.

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Color

**YIQ(132.0940, 10.4580,
-24.3420)**

Conversions

Conversions Part 1

Format	Color
Hex	7F914F
RGB	127, 145, 79
RGB Percent	50%, 57%, 31%
CMY	0.5020, 0.4313, 0.6901
CMYK	0.12, 0.00, 0.46, 0.43
HSL	76°, 29%, 44%
HSV	76°, 46%, 57%
XYZ	20.2879, 25.3283, 11.2212
YIQ	132.0940, 10.4580, -24.3420

Conversions

Conversions Part 2

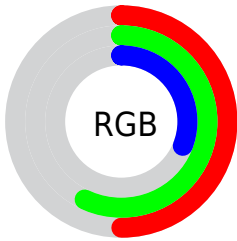
Format	Color
RYB	79, 145, 97
Decimal	8360271
CIELab	57.39, -17.54, 32.77
CIElCh	57, 37.170, 118.153
Yxy	25.3283, 0.3569, 0.4456
Android (android.graphics.Color)	4286550351 (0xFF7F914F)
YUV	132.0940, -26.1753, -4.4674
Hunter-Lab	50.3272, -16.1158, 22.0095

Details

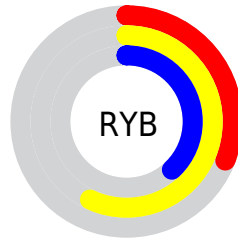
The YIQ color $132.0940, 10.4580, -24.3420$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $91.9060, -10.4580, 24.3420$, and the grayscale version is $132.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $185.6380, 11.7420, -25.5860$, and $82.1370, 8.8990, -23.6210$ is the 20% darker color. If you saturate the color by 10%, you get $129.3020, 12.5680, -29.5440$, and if you desaturate by 10%, it is $135.0000, 8.0270, -18.8290$.

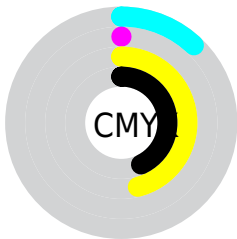
Distribution



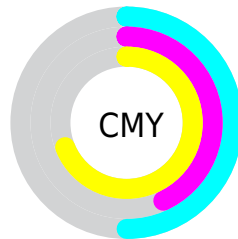
- Red (50%)
- Green (57%)
- Blue (31%)



- Red (31%)
- Yellow (57%)
- Blue (38%)



- Cyan (12%)
- Magenta (0%)
- Yellow (46%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.0940, 10.4580, -24.3420 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 132.0940, 10.4580, -24.3420 by changing the saturation by 10% instead.

■ 132.0940, 10.4580,
-24.3420

■ 132.0940, 10.4580,
-24.3420

■ 255.0000, -0.0000,
-0.0000

■ 106.3220, 9.8160,
-23.7200

■ 185.6380, 11.7420,
-25.5860

■ 82.1370, 8.8990,
-23.6210

■ 213.5240, 12.0630,
-25.8970

■ 58.0230, 9.2200,
-23.9320

■ 241.4100, 12.3840,
-26.2080

■ 37.1460, 4.6800,
-18.7440

■ 249.9840, 14.1240,
-13.6840

■ 17.0230, -7.9750,
-15.1670

■ 253.1760, 5.1360,
-4.9760

■ 0.0000, 0.0000,
0.0000

■ 132.0940, 10.4580,
-24.3420

■ 132.0940, 10.4580,
-24.3420

■ 129.3020, 12.5680,
-29.5440

■ 135.0000, 8.0270,
-18.8290

■ 126.3960, 14.9990,
-35.0570

■ 137.7920, 5.9170,
-13.6270

■ 123.6040, 17.1090,
-40.2590

■ 140.6980, 3.4860,
-8.1140

■ 120.6980, 19.5400,
-45.7720

■ 143.4900, 1.3760,
-2.9120

■ 117.9060, 21.6500,
-50.9740

■ 146.3960, -1.0550,
2.6010

■ 116.5100, 22.7050,
-53.5750

■ 149.1880, -3.1650,
7.8030

■ 152.0940, -5.5960,
13.3160

■ 154.8860, -7.7060,

18.5180

■ 157.7920,
-10.1370, 24.0310

Harmonies

Analogous

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



135.2930, 35.1230, -14.2930



132.0940, 10.4580, -24.3420



127.1640, -22.0940, -29.1180

Triad

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



132.0940, 10.4580, -24.3420



109.9380, -102.8820, -18.7380



140.7210, 41.3510, 27.0390

Complementary

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



132.0940, 10.4580, -24.3420



91.9060, -10.4580, 24.3420

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.



141.6120, 16.9130, 29.4010



132.0940, 10.4580, -24.3420



130.9000, -55.0200, 5.9400

Square

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



132.0940, 10.4580, -24.3420



109.4360, -95.9570, -28.6050



139.8020, -16.0970, 21.9110



138.8450, 52.2650, 16.4650

Rectangle

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



132.0940, 10.4580, -24.3420



120.5660, -49.6490, -30.8410



139.8020, -16.0970, 21.9110



141.0670, 34.5650, 28.8770

Sweetspot

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



132.0940, 10.4580, -24.3420



183.5300, 3.8990, -10.0930



109.3000, 34.3860, 4.5780



90.9800, 2.7520, -5.8240



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.



132.0940, 10.4580, -24.3420



168.4730, 16.1000, -38.4920



122.2270, -9.2100, -31.3380



69.6040, 1.0550, -2.6010



108.5470, 21.2830, -49.8290



6.4900, 1.3760, -2.9120

Inverse Universe

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



91.9060, -10.4580, 24.3420



105.2280, -16.6960, 38.2800



101.7730, 9.2100, 31.3380



65.3960, -1.0550, 2.6010



26.4530, -21.2830, 49.8290



1.5100, -1.3760, 2.9120

Previews

White Background



This preview shows how the YIQ color 132.0940, 10.4580, -24.3420 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 132.0940, 10.4580, -24.3420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

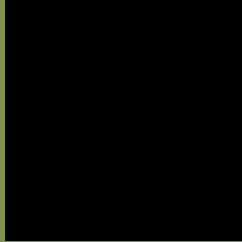
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.0940, 10.4580, -24.3420

Background



This preview shows how black text looks on a background with the YIQ color 132.0940, 10.4580, -24.3420.



This preview shows how white text looks on a background with the YIQ color 132.0940, 10.4580,

-24.3420.

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

132.0940, 10.4580, -24.3420

Protanopia

134.8190, 27.6500, -16.5260

Deuteranopia

136.1780, 37.1850, -7.6070



Tritanopia

137.9550, -4.1270, 3.2090

Trichromacy



Original Color

132.0940, 10.4580, -24.3420

Protanomaly

134.0030, 21.1400, -19.6920

Deuteranomaly

134.5140, 27.1910, -13.7130

Tritanomaly

135.9690, 1.2850, -6.7710

Monochromacy



Original Color

132.0940, 10.4580, -24.3420

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.1710, 3.5320, -8.9480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.0940, 10.4580, -24.3420 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(127, 145, 79)` looks like.

```
.text, #text, p{  
    color:rgb(127, 145, 79)  
}
```

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(127, 145, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 145, 79) }
```

Border

The CSS property to change the border of an element to YIQ 132.0940, 10.4580, -24.3420 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(127, 145, 79) }
```


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

```
.border{ border-color:rgb(127, 145, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 145, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 145, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 145, 79);  
box-shadow:4px 4px 4px 4px rgb(127, 145,  
79) }
```

Background

The CSS property to change the background color of an element to YIQ 132.0940, 10.4580, -24.3420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 145, 79) }
```

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

```
.background{ background-color: rgb(127,  
145, 79) }
```

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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