

Converting Colors

YIQ(132.2640, -9.4910, 1.3010)

Have a look what the booklet for
YIQ(132.2640, -9.4910, 1.3010)
contains.

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Color

**YIQ(132.2640, -9.4910,
1.3010)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8691
RGB	124, 134, 145
RGB Percent	49%, 53%, 57%
CMY	0.5137, 0.4745, 0.4314
CMYK	0.14, 0.08, 0.00, 0.43
HSL	211°, 9%, 53%
HSV	211°, 14%, 57%
XYZ	21.9472, 23.3801, 30.1394
YIQ	132.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

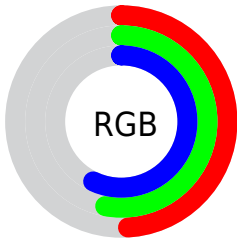
Format	Color
R_{YB}	124, 131, 145
Decimal	8160913
CIE Lab	55.46, -1.28, -7.13
CIE LCh	55, 7.246, 259.862
Yxy	23.3801, 0.2908, 0.3098
Android (android.graphics.Color)	4286350993 (0xFF7C8691)
YUV	132.2640, 6.2788, -7.2475
Hunter-Lab	48.3530, -3.5975, -3.1096

Details

The YIQ color **132.2640, -9.4910, 1.3010** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136.7360, 9.4910, -1.3010**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.3780, -9.8120, 1.6120**, and **82.5630, -8.8950, 1.5130** is the 20% darker color. If you saturate the color by 10%, you get **123.0830, -16.2310, 2.3050**, and if you desaturate by 10%, it is **141.1460, -3.3470, 0.0850**.

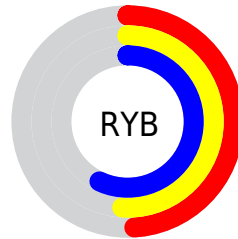
Distribution



Red (49%)

Green (53%)

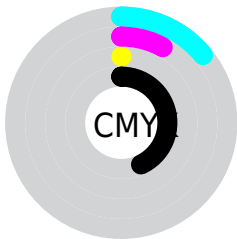
Blue (57%)



Red (49%)

Yellow (51%)

Blue (57%)

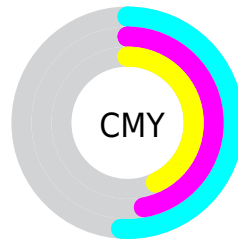


Cyan (14%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (51%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.2640, -9.4910, 1.3010 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 132.2640, -9.4910, 1.3010 by changing the saturation by 10% instead.

■ 132.2640, -9.4910,
1.3010

■ 132.2640, -9.4910,
1.3010

■ 255.0000, -0.0000,
-0.0000

■ 107.1500, -9.1700,
0.9900

■ 185.3780, -9.8120,
1.6120

■ 82.5630, -8.8950,
1.5130

■ 213.0790,
-10.4080, 1.4000

■ 59.4490, -8.5740,
1.2020

■ 241.0790,
-10.4080, 1.4000

■ 38.3350, -8.2530,
0.8910

■ 16.7370, -9.4450,
0.4670

■ 0.0000, 0.0000,
0.0000

■ 132.2640, -9.4910,
1.3010

■ 132.2640, -9.4910,
1.3010

■ 123.0830,
-16.2310, 2.3050

■ 141.1460, -3.3470,
0.0850

■ 114.7880,
-22.6500, 2.9980

■ 149.7400, 3.6680,
-0.3960

■ 105.9060,
-28.7940, 4.2140

■ 158.6220, 9.8120,
-1.6120

■ 97.3120, -35.8090,
4.6950

■ 167.2160, 16.8270,
-2.0930

■ 88.4300, -41.9530,
5.9110

■ 176.0980, 22.9710,
-3.3090

■ 79.2490, -48.6930,
6.9150

■ 185.2790, 29.7110,
-4.3130

■ 70.9540, -55.1120,
7.6080

■ 193.5740, 36.1300,
-5.0060

■ 61.7730, -61.8520,

■ 202.7550, 42.8700,

8.6120

-6.0100

■ 57.0330, -65.5200,
9.0080

■ 211.0500, 49.2890,
-6.7030

Harmonies

Analogous

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



131.6010, -12.0580, -1.7380



132.2640, -9.4910, 1.3010



133.4820, -4.1730, 4.0430

Triad

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



132.2640, -9.4910, 1.3010



134.3820, 10.7280, 3.8160



131.1690, -2.1540, -5.0180

Complementary

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



132.2640, -9.4910, 1.3010



136.7360, 9.4910, -1.3010

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.



132.5180, 4.1730, -4.0430



132.2640, -9.4910, 1.3010



133.6870, 11.1870, 1.0030

Square

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



132.2640, -9.4910, 1.3010



134.1690, 7.0140, 5.0460



133.1380, 8.2990, -1.7250



130.5320, -7.6100, -5.2580

Rectangle

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



132.2640, -9.4910, 1.3010



134.0480, 0.0450, 4.6930



133.1380, 8.2990, -1.7250



131.8380, 0.2760, -5.0040

Sweetspot

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



132.2640, -9.4910, 1.3010



184.2600, -3.6680, 0.3960



137.5810, -9.3060, -7.5620



91.6300, -1.8340, 0.1980



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.



132.2640, -9.4910, 1.3010



169.4530, -14.3970, 2.1070



126.3940, -6.7410, 6.5310



67.1460, -3.3470, 0.0850



52.9580, -60.9350, 8.5130



3.2600, -3.6680, 0.3960

Inverse Universe

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



131.4190, 9.3060, 7.5620



168.2780, 14.2570, 11.4490



142.6060, 6.7410, -6.5310



66.5490, 2.8880, 2.7280



47.6610, 59.9160, 48.5240



2.8480, 3.4840, 2.9400

Previews

White Background



This preview shows how the YIQ color 132.2640, -9.4910, 1.3010 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 132.2640, -9.4910, 1.3010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

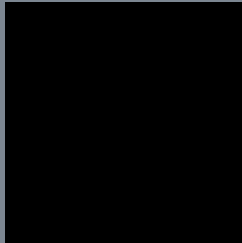
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

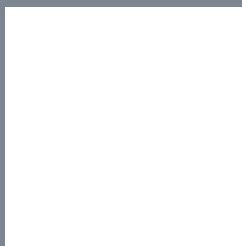
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 132.2640, -9.4910, 1.3010

Background



This preview shows how black text looks on a background with the YIQ color 132.2640, -9.4910, 1.3010.

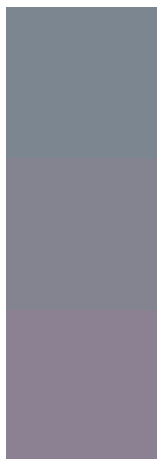


This preview shows how white text looks on a background with the YIQ color 132.2640, -9.4910,

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

132.2640, -9.4910, 1.3010

Protanopia

133.3680, -3.8520, 3.7320

Deuteranopia

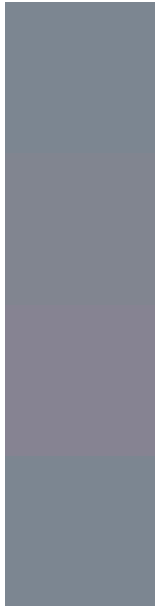
133.9280, 0.5030, 7.4070



Tritanopia

132.2640, -9.4910, 1.3010

Trichromacy



Original Color

132.2640, -9.4910, 1.3010

Protanomaly

133.0580, -5.9150, 2.5730

Deuteranomaly

133.6070, -3.0270, 5.3010

Tritanomaly

132.2640, -9.4910, 1.3010

Monochromacy



Original Color

132.2640, -9.4910, 1.3010

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.2600, -3.6680, 0.3960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.2640, -9.4910, 1.3010 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(124, 134, 145)` looks like.

```
.text, #text, p{  
    color:rgb(124, 134, 145)  
}
```

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(124, 134, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 134, 145) }
```

Border

The CSS property to change the border of an element to YIQ 132.2640, -9.4910, 1.3010 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(124, 134, 145) }
```


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

```
.border{ border-color:rgb(124, 134, 145) }
```

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

Here you see how a box with a 4 pixel rgb(124, 134, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 134, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 134, 145);  
box-shadow:4px 4px 4px 4px rgb(124, 134,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 132.2640, -9.4910, 1.3010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 134, 145) }
```

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

```
.background{ background-color: rgb(124,  
134, 145) }
```

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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