

Converting Colors

YIQ(132.8150, -36.4480,
-11.2640)

Have a look what the booklet for
YIQ(132.8150, -36.4480, -11.2640)
contains.

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Color

**YIQ(132.8150, -36.4480,
-11.2640)**

Conversions

Conversions Part 1

Format	Color
Hex	5B969A
RGB	91, 150, 154
RGB Percent	36%, 59%, 60%
CMY	0.6433, 0.4117, 0.3962
CMYK	0.41, 0.03, 0.00, 0.40
HSL	184°, 26%, 48%
HSV	184°, 41%, 60%
XYZ	21.0508, 26.3748, 34.5368
YIQ	132.8150, -36.4480, -11.2640

Conversions

Conversions Part 2

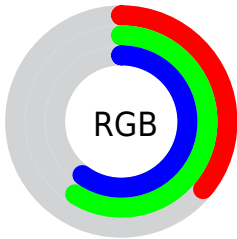
Format	Color
R_{YB}	91, 121, 154
Decimal	6002330
CIE _{Lab}	58.39, -18.14, -8.14
CIE _{LCh}	58, 19.878, 204.161
Yxy	26.3748, 0.2568, 0.3218
Android (android.graphics.Color)	4284192410 (0xFF5B969A)
YUV	132.8150, 10.4442, -36.6718
Hunter-Lab	51.3564, -16.7072, -3.9225

Details

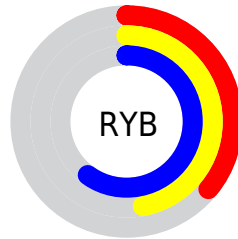
The YIQ color **132.8150, -36.4480, -11.2640** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **112.1850, 36.4480, 11.2640**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5160, -37.0440, -11.4760**, and **81.2170, -37.6400, -11.6880** is the 20% darker color. If you saturate the color by 10%, you get **127.7430, -45.1130, -13.9210**, and if you desaturate by 10%, it is **137.8870, -27.7830, -8.6070**.

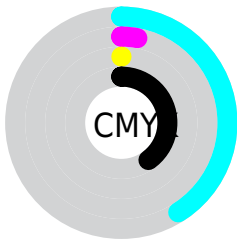
Distribution



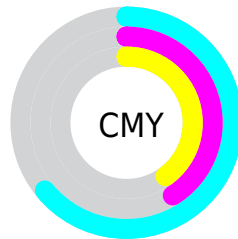
- Red (36%)
- Green (59%)
- Blue (60%)



- Red (36%)
- Yellow (47%)
- Blue (60%)



- Cyan (41%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (64%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.8150, -36.4480, -11.2640 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 132.8150, -36.4480, -11.2640 by changing the saturation by 10% instead.

■ 132.8150,
-36.4480, -11.2640

■ 132.8150,
-36.4480, -11.2640

■ 255.0000, -0.0000,
-0.0000

■ 106.8150,
-36.4480, -11.2640

■ 186.5160,
-37.0440, -11.4760

■ 81.2170, -37.6400,
-11.6880

■ 215.2170,
-37.6400, -11.6880

■ 53.6290, -44.7920,
-14.2320

■ 238.5550,
-32.7800, -11.6600

■ 36.9080, -32.2760,
-9.7800

■ 247.2260,
-15.4960, -5.5120

■ 22.1870, -19.7600,
-5.3280

■ 2.0690, -4.4480,
3.5200

■ 0.0000, 0.0000,

0.0000

■ 132.8150,
-36.4480, -11.2640

■ 132.8150,
-36.4480, -11.2640

■ 127.7430,
-45.1130, -13.9210

■ 137.8870,
-27.7830, -8.6070

■ 122.3720,
-54.3740, -16.7900

■ 143.2580,
-18.5220, -5.7380

■ 117.3000,
-63.0390, -19.4470

■ 148.3300, -9.8570,
-3.0810

■ 111.9290,
-72.3000, -22.3160

■ 153.7010, -0.5960,
-0.2120

■ 106.8570,
-80.9650, -24.9730

■ 158.7730, 8.0690,
2.4450

■ 102.0840,
-89.0340, -27.4180

■ 163.8450, 16.7340,
5.1020

■ 169.2160, 25.9950,
7.9710

■ 174.2880, 34.6600,
10.6280

■ 179.6590, 43.9210,
13.4970

Harmonies

Analogous

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



133.7530, -24.7100, -14.7420



132.8150, -36.4480, -11.2640



134.7320, -37.4120, -4.8040

Triad

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



132.8150, -36.4480, -11.2640



143.0910, 7.6540, 15.4780



140.0330, 21.5960, -5.9240

Complementary

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



132.8150, -36.4480, -11.2640



112.1850, 36.4480, 11.2640

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.



141.1960, 28.7470, 2.1470



132.8150, -36.4480, -11.2640



143.3930, 21.3630, 14.8270

Square

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



132.8150, -36.4480, -11.2640



141.5880, -10.0430, 11.3090



142.8250, 28.6540, 9.3420



138.1020, 7.9800, -12.4680

Rectangle

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



132.8150, -36.4480, -11.2640



137.1290, -31.0400, 0.8640



142.8250, 28.6540, 9.3420



140.4680, 24.8050, -3.5070

Sweetspot

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



132.8150, -36.4480, -11.2640



190.6500, -13.7540, -4.0420



128.3230, -18.2880, -32.0160



95.1130, -7.7480, -2.7560



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.



132.8150, -36.4480, -11.2640



166.1760, -56.7580, -17.6380



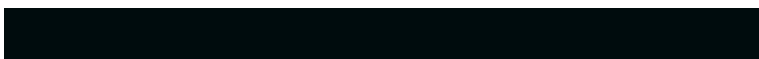
114.6180, -27.9230, 4.9490



74.0210, -4.4930, -1.1730



92.8570, -80.9650, -24.9730



8.5260, -7.4730, -2.2330

Inverse Universe

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



116.5630, 18.6090, 31.7050



140.7900, 28.8760, 49.3880



130.3820, 27.9230, -4.9490



72.1900, 2.5210, 3.8730



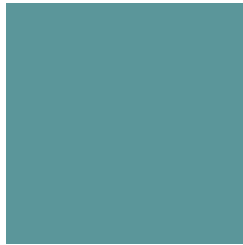
56.7940, 41.3890, 70.4210



5.2550, 3.8960, 6.4880

Previews

White Background



This preview shows how the YIQ color 132.8150, -36.4480, -11.2640 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 132.8150, -36.4480, -11.2640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

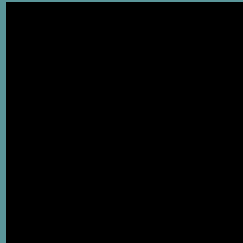
Any Text WCAG AA ✓ Pass

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 132.8150, -36.4480, -11.2640 Background



This preview shows how black text looks on a background with the YIQ color 132.8150, -36.4480, -11.2640.



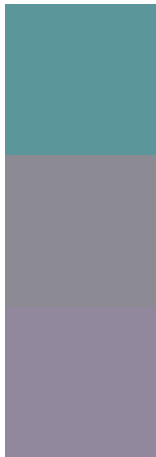
This preview shows how white text looks on a background with the YIQ color 132.8150, -36.4480, -11.2640.

-11.2640.

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

132.8150, -36.4480, -11.2640

Protanopia

140.2110, -1.9720, 2.7000

Deuteranopia

141.0850, -1.3770, 8.4390



Tritanopia

133.6240, -37.2280, -8.1400

Trichromacy



Original Color

132.8150, -36.4480, -11.2640

Protanomaly

137.5190, -14.7630, -2.2750

Deuteranomaly

137.9260, -14.3510, 1.2730

Tritanomaly

132.9830, -36.8610, -9.2850

Monochromacy



Original Color

132.8150, -36.4480, -11.2640

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9490, -13.1580, -3.8300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.8150, -36.4480, -11.2640 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(91, 150, 154)` looks like.

```
.text, #text, p{  
    color:rgb(91, 150, 154)  
}
```

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(91, 150, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 150, 154) }
```

Border

The CSS property to change the border of an element to YIQ 132.8150, -36.4480, -11.2640 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(91, 150, 154) }
```


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

```
.border{ border-color:rgb(91, 150, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 150, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 150, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 150, 154);  
box-shadow:4px 4px 4px 4px rgb(91, 150,  
154) }
```

Background

The CSS property to change the background color of an element to YIQ 132.8150, -36.4480, -11.2640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 150, 154) }
```

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

```
.background{ background-color: rgb(91, 150,  
154) }
```

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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