

Converting Colors

YIQ(132.3270, -32.1380,
-12.2820)

Have a look what the booklet for
YIQ(132.3270, -32.1380, -12.2820)
contains.

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Color

**YIQ(132.3270, -32.1380,
-12.2820)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9593
RGB	94, 149, 147
RGB Percent	37%, 58%, 58%
CMY	0.6315, 0.4156, 0.4237
CMYK	0.37, 0.00, 0.01, 0.42
HSL	178°, 23%, 48%
HSV	178°, 37%, 58%
XYZ	20.6277, 25.9857, 31.5191
YIQ	132.3270, -32.1380, -12.2820

Conversions

Conversions Part 2

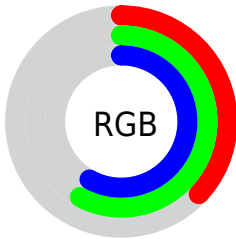
Format	Color
R_{YB}	94, 122, 149
Decimal	6198675
CIE _{Lab}	58.02, -18.59, -4.68
CIE _{LCh}	58, 19.171, 194.117
Yxy	25.9857, 0.2640, 0.3326
Android (android.graphics.Color)	4284388755 (0xFF5E9593)
YUV	132.3270, 7.2338, -33.6128
Hunter-Lab	50.9762, -16.9776, -0.9763

Details

The YIQ color **132.3270, -32.1380, -12.2820** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.6730, 32.1380, 12.2820**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.0280, -32.7340, -12.4940**, and **81.1420, -33.0550, -12.1830** is the 20% darker color. If you saturate the color by 10%, you get **127.7280, -40.7570, -15.7730**, and if you desaturate by 10%, it is **136.9260, -23.5190, -8.7910**.

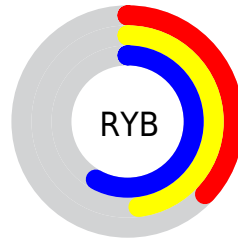
Distribution



Red (37%)

Green (58%)

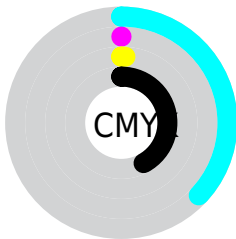
Blue (58%)



Red (37%)

Yellow (48%)

Blue (58%)

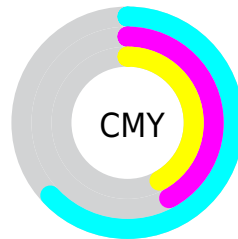


Cyan (37%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (63%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.3270, -32.1380, -12.2820 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 132.3270, -32.1380, -12.2820 by changing the saturation by 10% instead.

■ 132.3270,
-32.1380, -12.2820

■ 132.3270,
-32.1380, -12.2820

■ 255.0000, -0.0000,
-0.0000

■ 106.3270,
-32.1380, -12.2820

■ 186.0280,
-32.7340, -12.4940

■ 81.0280, -32.7340,
-12.4940

■ 214.3160,
-33.6050, -13.2290

■ 55.6470, -36.0350,
-13.2430

■ 239.1530,
-31.5880, -11.2360

■ 35.6370, -30.0750,
-11.1230

■ 247.8240,
-14.3040, -5.0880

■ 21.5030, -17.8340,
-7.1940

■ 0.3420, -0.9630,
0.9330

■ 0.0000, 0.0000,

0.0000

■ 132.3270,
-32.1380, -12.2820

■ 132.3270,
-32.1380, -12.2820

■ 127.7280,
-40.7570, -15.7730

■ 136.9260,
-23.5190, -8.7910

■ 123.2430,
-49.6970, -18.9530

■ 141.4110,
-14.5790, -5.6110

■ 118.6440,
-58.3160, -22.4440

■ 146.0100, -5.9600,
-2.1200

■ 114.1590,
-67.2560, -25.6240

■ 150.4950, 2.9800,
1.0600

■ 109.5600,
-75.8750, -29.1150

■ 154.7950, 11.0030,
4.3390

■ 105.3740,
-84.2190, -32.0830

■ 159.2800, 19.9430,
7.5190

■ 103.7650,
-86.8780, -33.4540

■ 163.8790, 28.5620,
11.0100

■ 168.3640, 37.5020,
14.1900

■ 172.9630, 46.1210,
17.6810

Harmonies

Analogous

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



133.6890, -18.6580, -14.2900



132.3270, -32.1380, -12.2820



132.8630, -36.4030, -6.5710

Triad

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



132.3270, -32.1380, -12.2820



142.2150, 1.3730, 13.6690



139.3970, 23.5670, -3.0970

Complementary

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



132.3270, -32.1380, -12.2820



110.6730, 32.1380, 12.2820

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.



140.7770, 28.6090, 4.6490



132.3270, -32.1380, -12.2820



142.0550, 16.5030, 14.7990

Square

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



132.3270, -32.1380, -12.2820



139.4840, -15.6820, 8.8780



142.2100, 26.1320, 10.9960



138.0210, 12.7020, -9.9380

Rectangle

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



132.3270, -32.1380, -12.2820



134.8790, -33.3320, -1.6520



142.2100, 26.1320, 10.9960



139.9460, 26.4550, -0.3690

Sweetspot

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



132.3270, -32.1380, -12.2820



187.3080, -12.7910, -4.9750



127.1820, -13.3370, -28.1290



92.9990, -7.4270, -3.0670



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



132.3270, -32.1380, -12.2820



168.2430, -49.6970, -18.9530



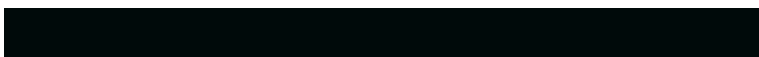
117.8800, -25.9050, 1.4150



71.9070, -4.1720, -1.4840



96.1680, -80.6430, -30.8110



7.0100, -5.9600, -2.1200

Inverse Universe

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



110.6730, 32.1380, 12.2820



134.7570, 49.6970, 18.9530



125.1200, 25.9050, -1.4150



69.0930, 4.1720, 1.4840



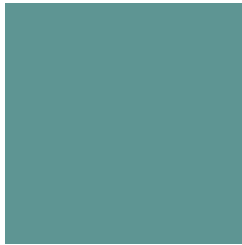
41.8320, 80.6430, 30.8110



2.9900, 5.9600, 2.1200

Previews

White Background



This preview shows how the YIQ color 132.3270, -32.1380, -12.2820 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 132.3270, -32.1380, -12.2820 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 132.3270, -32.1380, -12.2820 Background



This preview shows how black text looks on a background with the YIQ color 132.3270, -32.1380, -12.2820.



This preview shows how white text looks on a background with the YIQ color 132.3270, -32.1380, -12.2820.

-12.2820.

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

132.3270, -32.1380, -12.2820

Protanopia

139.2390, 0.8250, 1.5690

Deuteranopia

140.2980, 2.3370, 7.2090



Tritanopia

133.4180, -33.6520, -6.8680

Trichromacy



Original Color

132.3270, -32.1380, -12.2820

Protanomaly

136.7320, -11.0490, -3.5050

Deuteranomaly

137.4380, -10.0410, 0.2550

Tritanomaly

133.2500, -33.2390, -8.8470

Monochromacy



Original Color

132.3270, -32.1380, -12.2820

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.9060, -11.5990, -4.5510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.3270, -32.1380, -12.2820 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(94, 149, 147)` looks like.

```
.text, #text, p{  
    color:rgb(94, 149, 147)  
}
```

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(94, 149, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 149, 147) }
```

Border

The CSS property to change the border of an element to YIQ 132.3270, -32.1380, -12.2820 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(94, 149, 147) }
```


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

```
.border{ border-color:rgb(94, 149, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 149, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 149, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 149, 147);  
box-shadow:4px 4px 4px 4px rgb(94, 149,  
147) }
```

Background

The CSS property to change the background color of an element to YIQ 132.3270, -32.1380, -12.2820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 149, 147) }
```

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

```
.background{ background-color: rgb(94, 149,  
147) }
```

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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