

Converting Colors

YIQ(140.5820, 23.3430,
-32.0890)

Have a look what the booklet for
YIQ(140.5820, 23.3430, -32.0890)
contains.

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Color

**YIQ(140.5820, 23.3430,
-32.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9B3C
RGB	143, 155, 60
RGB Percent	56%, 61%, 24%
CMY	0.4393, 0.3921, 0.7645
CMYK	0.08, 0.00, 0.61, 0.39
HSL	68°, 44%, 42%
HSV	68°, 61%, 61%
XYZ	23.8627, 29.6086, 8.7382
YIQ	140.5820, 23.3430, -32.0890

Conversions

Conversions Part 2

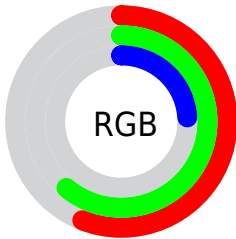
Format	Color
RYB	60, 155, 72
Decimal	9411388
CIELab	61.32, -17.83, 47.03
CIELCh	61, 50.299, 110.760
Yxy	29.6086, 0.3836, 0.4760
Android (android.graphics.Color)	4287601468 (0xFF8F9B3C)
YUV	140.5820, -39.7269, 2.1206
Hunter-Lab	54.4138, -16.9445, 28.5684

Details

The YIQ color **140.5820, 23.3430, -32.0890** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **74.4180, -23.3430, 32.0890**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **194.8380, 25.4980, -32.5980**, and **88.0720, 24.7190, -35.0010** is the 20% darker color. If you saturate the color by 10%, you get **138.2740, 26.9660, -37.1780**, and if you desaturate by 10%, it is **143.0040, 19.3990, -26.6890**.

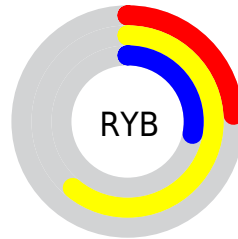
Distribution



Red (56%)

Green (61%)

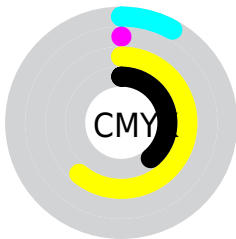
Blue (24%)



Red (24%)

Yellow (61%)

Blue (28%)

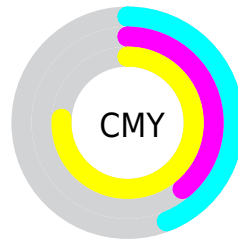


Cyan (8%)

Magenta (0%)

Yellow (61%)

Black (39%)



Cyan (44%)

Magenta (39%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.5820, 23.3430, -32.0890 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 140.5820, 23.3430, -32.0890 by changing the saturation by 10% instead.

■ 140.5820, 23.3430,
-32.0890

■ 140.5820, 23.3430,
-32.0890

■ 255.0000, -0.0000,
-0.0000

■ 114.2830, 22.7470,
-32.3010

■ 194.8380, 25.4980,
-32.5980

■ 88.1860, 24.3980,
-34.6900

■ 223.6100, 26.1400,
-33.2200

■ 66.3950, 16.7400,
-28.0600

■ 244.7400, 28.8900,
-27.9900

■ 45.4190, 8.1650,
-21.3310

■ 247.9320, 19.9020,
-19.2820

■ 24.7310, -1.2810,
-15.3370

■ 251.1240, 10.9140,
-10.5740

■ 5.2830, -2.4750,
-4.7070

■ 254.4300, 1.6050,

■ 0.0000, 0.0000,

-1.5550

0.0000

■ 140.5820, 23.3430,
-32.0890

■ 140.5820, 23.3430,
-32.0890

■ 138.2740, 26.9660,
-37.1780

■ 143.0040, 19.3990,
-26.6890

■ 135.8520, 30.9100,
-42.5780

■ 145.3120, 15.7760,
-21.6000

■ 133.5440, 34.5330,
-47.6670

■ 147.7340, 11.8320,
-16.2000

■ 131.3500, 37.8350,
-52.4450

■ 150.0420, 8.2090,
-11.1110

■ 152.4640, 4.2650,
-5.7110

■ 154.7720, 0.6420,
-0.6220

■ 157.1940, -3.3020,
4.7780

■ 159.5020, -6.9250,
9.8670

■ 161.9240,
-10.8690, 15.2670

Harmonies

Analogous

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



144.5800, 53.1880, -16.7960



140.5820, 23.3430, -32.0890



133.3240, -20.0290, -39.0130

Triad

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



140.5820, 23.3430, -32.0890



122.0660, -114.9860, -19.6420



150.5300, 49.7390, 40.2270

Complementary

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



140.5820, 23.3430, -32.0890



74.4180, -23.3430, 32.0890

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.



152.6690, 12.7390, 38.9710



140.5820, 23.3430, -32.0890



119.0630, -118.9310, -8.7150

Square

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



140.5820, 23.3430, -32.0890



120.0820, -103.8880, -33.5520



147.6610, -37.5090, 24.4990



147.7920, 68.9520, 27.9280

Rectangle

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



140.5820, 23.3430, -32.0890



120.3260, -67.0690, -45.5410



147.6610, -37.5090, 24.4990



151.4950, 39.6520, 41.3160

Sweetspot

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



140.5820, 23.3430, -32.0890



195.7000, 9.1720, -12.0440



94.8620, 53.5950, 14.3870



98.5950, 5.2740, -7.4780



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



140.5820, 23.3430, -32.0890



178.6320, 37.1010, -50.1550



126.5290, -4.6690, -42.0530



75.7890, 1.9720, -2.7000



118.6580, 34.2120, -47.3560



10.9200, 2.9810, -4.4670

Inverse Universe

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



74.4180, -23.3430, 32.0890



74.6670, -36.5050, 50.3670



88.4710, 4.6690, 42.0530



70.2110, -1.9720, 2.7000



21.3420, -34.2120, 47.3560



2.0800, -2.9810, 4.4670

Previews

White Background



This preview shows how the YIQ color 140.5820, 23.3430, -32.0890 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 140.5820, 23.3430, -32.0890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

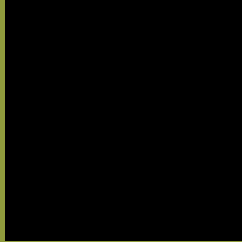
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.5820, 23.3430, -32.0890

Background



This preview shows how black text looks on a background with the YIQ color 140.5820, 23.3430, -32.0890.



This preview shows how white text looks on a background with the YIQ color 140.5820, 23.3430,

-32.0890.

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

140.5820, 23.3430, -32.0890

Protanopia

142.8230, 39.0220, -24.3860

Deuteranopia

144.7800, 49.7490, -15.0430



Tritanopia

148.7600, 0.9160, 5.4280

Trichromacy



Original Color

140.5820, 23.3430, -32.0890

Protanomaly

142.3060, 33.1080, -27.3400

Deuteranomaly

143.1160, 39.7550, -21.1490

Tritanomaly

145.9220, 8.6670, -8.3970

Monochromacy



Original Color

140.5820, 23.3430, -32.0890

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9280, 8.5300, -11.4220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.5820, 23.3430, -32.0890 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(143, 155, 60)` looks like.

```
.text, #text, p{  
    color:rgb(143, 155, 60)  
}
```

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(143, 155, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 155, 60) }
```

Border

The CSS property to change the border of an element to YIQ 140.5820, 23.3430, -32.0890 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(143, 155, 60) }
```


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

```
.border{ border-color:rgb(143, 155, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 155, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 155, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 155, 60);  
box-shadow:4px 4px 4px 4px rgb(143, 155,  
60) }
```

Background

The CSS property to change the background color of an element to YIQ 140.5820, 23.3430, -32.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 155, 60) }
```

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

```
.background{ background-color: rgb(143,  
155, 60) }
```

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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