

Converting Colors

YIQ(132.2960, 39.0680,
-25.2200)

Have a look what the booklet for
YIQ(132.2960, 39.0680, -25.2200)
contains.

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Color

**YIQ(132.2960, 39.0680,
-25.2200)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8A2E
RGB	154, 138, 46
RGB Percent	60%, 54%, 18%
CMY	0.3961, 0.4588, 0.8194
CMYK	0.00, 0.10, 0.70, 0.40
HSL	51°, 54%, 39%
HSV	51°, 70%, 60%
XYZ	22.9073, 25.2422, 6.2556
YIQ	132.2960, 39.0680, -25.2200

Conversions

Conversions Part 2

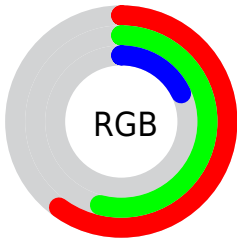
Format	Color
RYB	65, 154, 46
Decimal	10127918
CIELab	57.31, -4.84, 49.22
CIELCh	57, 49.461, 95.611
Yxy	25.2422, 0.4210, 0.4640
Android (android.graphics.Color)	4288317998 (0xFF9A8A2E)
YUV	132.2960, -42.5439, 19.0344
Hunter-Lab	50.2416, -6.5373, 27.7869

Details

The YIQ color **132.2960, 39.0680, -25.2200** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **67.7040, -39.0680, 25.2200**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.2640, 42.0940, -24.9940**, and **81.2570, 34.8040, -25.0360** is the 20% darker color. If you saturate the color by 10%, you get **129.4120, 44.4330, -28.8390**, and if you desaturate by 10%, it is **135.1800, 33.7030, -21.6010**.

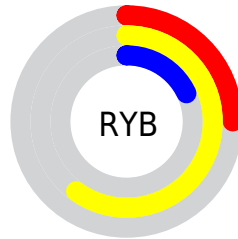
Distribution



Red (60%)

Green (54%)

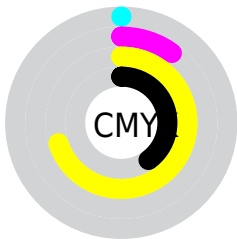
Blue (18%)



Red (25%)

Yellow (60%)

Blue (18%)

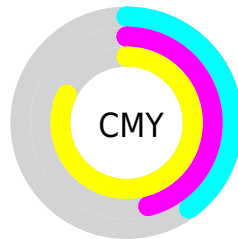


Cyan (0%)

Magenta (10%)

Yellow (70%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.2960, 39.0680, -25.2200 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 132.2960, 39.0680, -25.2200 by changing the saturation by 10% instead.

■ 132.2960, 39.0680,
-25.2200

■ 132.2960, 39.0680,
-25.2200

■ 255.0000, -0.0000,
-0.0000

■ 106.0570, 38.2430,
-26.7890

■ 186.2640, 42.0940,
-24.9940

■ 81.2570, 34.8040,
-25.0360

■ 214.4490, 43.0110,
-25.0930

■ 60.2810, 26.2290,
-18.3070

■ 238.3340, 35.9050,
-28.4710

■ 40.1800, 16.5080,
-12.8360

■ 246.2220, 24.7170,
-23.9470

■ 20.9650, 7.1080,
-7.6760

■ 249.4140, 15.7290,
-15.2390

■ 0.0000, 0.0000,
0.0000

■ 252.7200, 6.4200,

-6.2200

■ 132.2960, 39.0680,
-25.2200

■ 132.2960, 39.0680,
-25.2200

■ 129.4120, 44.4330,
-28.8390

■ 135.1800, 33.7030,
-21.6010

■ 125.8270, 50.3940,
-32.2460

■ 138.7650, 27.7420,
-18.1940

■ 122.9430, 55.7590,
-35.8650

■ 141.6490, 22.3770,
-14.5750

■ 144.6470, 16.6910,
-10.6450

■ 147.5310, 11.3260,
-7.0260

■ 151.0020, 5.6860,
-3.9300

■ 154.0000, -0.0000,
-0.0000

■ 156.8840, -5.3650,
3.6190

■ 160.4690,
-11.3260, 7.0260

Harmonies

Analogous

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



135.0360, 61.0720, -5.4880



132.2960, 39.0680, -25.2200



127.3500, 3.4450, -34.9150

Triad

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



132.2960, 39.0680, -25.2200



114.0640, -103.4770, -24.4770



140.9610, 32.4080, 40.4400

Complementary

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



132.2960, 39.0680, -25.2200



67.7040, -39.0680, 25.2200

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.



141.0620, -10.5970, 32.3710



132.2960, 39.0680, -25.2200



113.2610, -110.8610, -11.7970

Square

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



132.2960, 39.0680, -25.2200



109.8630, -90.2700, -38.0620



128.0480, -69.8760, 10.8600



137.9300, 60.0560, 34.9680

Rectangle

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



132.2960, 39.0680, -25.2200



121.2460, -28.5570, -38.6450



128.0480, -69.8760, 10.8600



141.4910, 19.1120, 39.1120

Sweetspot

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



132.2960, 39.0680, -25.2200



192.6900, 15.1320, -9.9240



80.1160, 59.2320, 27.8720



96.8020, 9.1250, -5.6830



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.



132.2960, 39.0680, -25.2200



167.0590, 61.1240, -39.4840



130.3260, 12.0200, -41.6440



74.9140, 3.1180, -1.4420



111.7130, 50.7150, -32.5570



10.3440, 4.7230, -2.9970

Inverse Universe

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



67.7040, -39.0680, 25.2200



65.9410, -61.1240, 39.4840



69.6740, -12.0200, 41.6440



70.4990, -2.8430, 1.9650



28.2870, -50.7150, 32.5570



2.6560, -4.7230, 2.9970

Previews

White Background



This preview shows how the YIQ color 132.2960, 39.0680, -25.2200 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 132.2960, 39.0680, -25.2200 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 132.2960, 39.0680, -25.2200

Background



This preview shows how black text looks on a background with the YIQ color 132.2960, 39.0680, -25.2200.



This preview shows how white text looks on a background with the YIQ color 132.2960, 39.0680,

-25.2200.

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

132.2960, 39.0680, -25.2200

Protanopia

132.2960, 39.0680, -25.2200

Deuteranopia

133.9110, 50.7580, -16.8100



Tritanopia

139.7080, 15.8620, 9.8940

Trichromacy



Original Color

132.2960, 39.0680, -25.2200

Protanomaly

132.2960, 39.0680, -25.2200

Deuteranomaly

133.4650, 46.0820, -20.1740

Tritanomaly

136.6960, 24.1630, -2.8850

Monochromacy



Original Color

132.2960, 39.0680, -25.2200

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.0320, 14.1690, -8.9910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.2960, 39.0680, -25.2200 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(154, 138, 46)` looks like.

```
.text, #text, p{  
    color:rgb(154, 138, 46)  
}
```

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(154, 138, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 138, 46) }
```

Border

The CSS property to change the border of an element to YIQ 132.2960, 39.0680, -25.2200 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(154, 138, 46) }
```


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

```
.border{ border-color:rgb(154, 138, 46) }
```

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

Here you see how a box with a 4 pixel rgb(154, 138, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 138, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 138, 46);  
box-shadow:4px 4px 4px 4px rgb(154, 138,  
46) }
```

Background

The CSS property to change the background color of an element to YIQ 132.2960, 39.0680, -25.2200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 138, 46) }
```

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

```
.background{ background-color: rgb(154,  
138, 46) }
```

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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