

Converting Colors

YIQ(131.4680, 32.8320,
-22.3360)

Have a look what the booklet for
YIQ(131.4680, 32.8320, -22.3360)
contains.

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Color

**YIQ(131.4680, 32.8320,
-22.3360)**

Conversions

Conversions Part 1

Format	Color
Hex	958939
RGB	149, 137, 57
RGB Percent	58%, 54%, 22%
CMY	0.4157, 0.4627, 0.7763
CMYK	0.00, 0.08, 0.62, 0.42
HSL	52°, 45%, 40%
HSV	52°, 62%, 58%
XYZ	22.0781, 24.5748, 7.4571
YIQ	131.4680, 32.8320, -22.3360

Conversions

Conversions Part 2

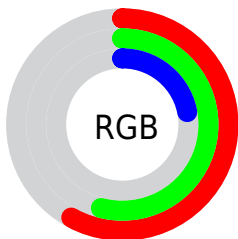
Format	Color
R_{YB}	71, 149, 57
Decimal	9799993
CIE _{Lab}	56.66, -5.83, 43.45
CIE _{LCh}	57, 43.835, 97.638
Yxy	24.5748, 0.4080, 0.4542
Android (android.graphics.Color)	4287990073 (0xFF958939)
YUV	131.4680, -36.7127, 15.3756
Hunter-Lab	49.5730, -7.2549, 25.7823

Details

The YIQ color **131.4680, 32.8320, -22.3360** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **74.5320, -32.8320, 22.3360**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.0230, 35.5830, -22.6330**, and **79.7020, 32.0530, -24.7390** is the 20% darker color. If you saturate the color by 10%, you get **128.5840, 38.1970, -25.9550**, and if you desaturate by 10%, it is **134.3520, 27.4670, -18.7170**.

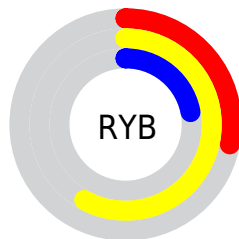
Distribution



Red (58%)

Green (54%)

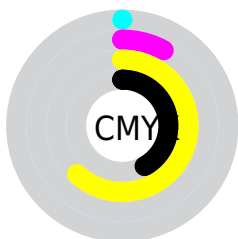
Blue (22%)



Red (28%)

Yellow (58%)

Blue (22%)

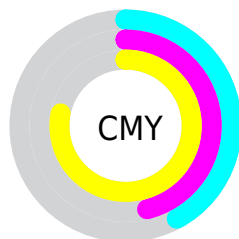


Cyan (0%)

Magenta (8%)

Yellow (62%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.4680, 32.8320, -22.3360 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 131.4680, 32.8320, -22.3360 by changing the saturation by 10% instead.

■ 131.4680, 32.8320,
-22.3360

■ 131.4680, 32.8320,
-22.3360

■ 255.0000, -0.0000,
-0.0000

■ 105.8700, 31.6400,
-22.7600

■ 185.0230, 35.5830,
-22.6330

■ 79.8160, 31.7320,
-24.4280

■ 213.2080, 36.5000,
-22.7320

■ 58.4980, 24.1200,
-18.6320

■ 238.8870, 32.9700,
-24.8380

■ 38.6960, 14.9950,
-12.9490

■ 247.3620, 21.5070,
-20.8370

■ 19.4810, 5.5950,
-7.7890

■ 250.5540, 12.5190,
-12.1290

■ 0.0000, 0.0000,
0.0000

■ 253.8600, 3.2100,

-3.1100

■ 131.4680, 32.8320,
-22.3360

■ 131.4680, 32.8320,
-22.3360

■ 128.5840, 38.1970,
-25.9550

■ 134.3520, 27.4670,
-18.7170

■ 125.7000, 43.5620,
-29.5740

■ 137.2360, 22.1020,
-15.0980

■ 122.8160, 48.9270,
-33.1930

■ 140.1200, 16.7370,
-11.4790

■ 120.8610, 53.0540,
-36.4020

■ 143.0040, 11.3720,
-7.8600

■ 145.8880, 6.0070,
-4.2410

■ 148.6580, 0.9630,
-0.9330

■ 151.5420, -4.4020,
2.6860

■ 154.4260, -9.7670,
6.3050

■ 156.7230,
-14.8570, 10.4470

Harmonies

Analogous

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



134.6160, 53.5070, -6.0530



131.4680, 32.8320, -22.3360



126.9030, 0.5100, -31.2820

Triad

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



131.4680, 32.8320, -22.3360



111.0320, -100.4510, -24.2510



139.4290, 30.8500, 35.6340

Complementary

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



131.4680, 32.8320, -22.3360



74.5320, -32.8320, 22.3360

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.



139.5200, -6.1950, 29.6850



131.4680, 32.8320, -22.3360



110.3600, -106.8260, -13.3380

Square

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



131.4680, 32.8320, -22.3360



107.5150, -89.1700, -35.9700



130.4860, -53.5540, 12.4140



136.9460, 53.9590, 29.8230

Rectangle

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



131.4680, 32.8320, -22.3360



122.2510, -26.9530, -34.6730



130.4860, -53.5540, 12.4140



139.7420, 19.6630, 34.6310

Sweetspot

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



131.4680, 32.8320, -22.3360



186.8470, 13.2520, -8.8920



85.8760, 50.9800, 23.2360



92.7310, 7.8870, -5.2730



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.



131.4680, 32.8320, -22.3360



166.4310, 51.4490, -34.8470



128.3460, 9.2680, -35.8200



72.6150, 2.5220, -1.6540



111.7020, 49.2480, -33.5040



8.2730, 3.4850, -2.5870

Inverse Universe

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



74.5320, -32.8320, 22.3360



77.5690, -51.4490, 34.8470



77.6540, -9.2680, 35.8200



68.3850, -2.5220, 1.6540



26.2980, -49.2480, 33.5040



1.7270, -3.4850, 2.5870

Previews

White Background



This preview shows how the YIQ color 131.4680, 32.8320, -22.3360 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 131.4680, 32.8320, -22.3360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

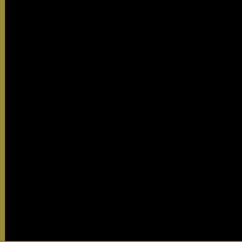
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.4680, 32.8320, -22.3360

Background



This preview shows how black text looks on a background with the YIQ color 131.4680, 32.8320, -22.3360.



This preview shows how white text looks on a background with the YIQ color 131.4680, 32.8320, -22.3360.

-22.3360.

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

131.4680, 32.8320, -22.3360

Protanopia

131.4790, 34.2990, -21.3890

Deuteranopia

132.9800, 46.3100, -13.2900



Tritanopia

138.2130, 12.8820, 8.8340

Trichromacy



Original Color

131.4680, 32.8320, -22.3360

Protanomaly

131.1800, 33.7030, -21.6010

Deuteranomaly

132.5340, 41.6340, -16.6540

Tritanomaly

135.6570, 19.8990, -2.7010

Monochromacy



Original Color

131.4680, 32.8320, -22.3360

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1890, 12.2890, -7.9590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.4680, 32.8320, -22.3360 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(149, 137, 57)` looks like.

```
.text, #text, p{  
    color:rgb(149, 137, 57)  
}
```

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(149, 137, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 137, 57) }
```

Border

The CSS property to change the border of an element to YIQ 131.4680, 32.8320, -22.3360 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(149, 137, 57) }
```


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

```
.border{ border-color:rgb(149, 137, 57) }
```

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

Here you see how a box with a 4 pixel rgb(149, 137, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 137, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 137, 57);  
box-shadow:4px 4px 4px 4px rgb(149, 137,  
57) }
```

Background

The CSS property to change the background color of an element to YIQ 131.4680, 32.8320, -22.3360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 137, 57) }
```

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

```
.background{ background-color: rgb(149,  
137, 57) }
```

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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