

Converting Colors

YIQ(131.3530, 34.8940,
-15.6500)

Have a look what the booklet for
YIQ(131.3530, 34.8940, -15.6500)
contains.

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Color

**YIQ(131.3530, 34.8940,
-15.6500)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8442
RGB	155, 132, 66
RGB Percent	61%, 52%, 26%
CMY	0.3921, 0.4824, 0.7410
CMYK	0.00, 0.15, 0.57, 0.39
HSL	44°, 40%, 43%
HSV	44°, 57%, 61%
XYZ	22.7530, 23.8627, 8.5685
YIQ	131.3530, 34.8940, -15.6500

Conversions

Conversions Part 2

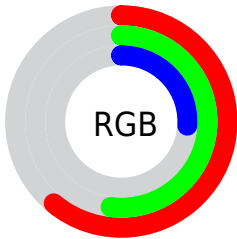
Format	Color
R_{YB}	97, 155, 66
Decimal	10191938
CIE _{Lab}	55.95, 0.33, 38.35
CIE _{LCh}	56, 38.347, 89.509
Yxy	23.8627, 0.4123, 0.4324
Android (android.graphics.Color)	4288382018 (0xFF9B8442)
YUV	131.3530, -32.2190, 20.7384
Hunter-Lab	48.8494, -2.3453, 23.7948

Details

The YIQ color **131.3530, 34.8940, -15.6500** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **89.6470, -34.8940, 15.6500**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.9080, 37.6450, -15.9470**, and **80.8580, 31.9140, -16.7100** is the 20% darker color. If you saturate the color by 10%, you get **127.2950, 40.8090, -18.2230**, and if you desaturate by 10%, it is **135.5250, 28.6580, -12.7660**.

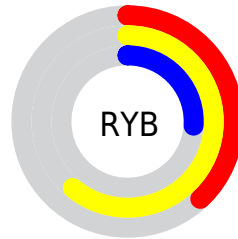
Distribution



Red (61%)

Green (52%)

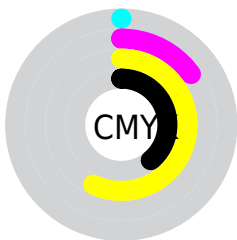
Blue (26%)



Red (38%)

Yellow (61%)

Blue (26%)

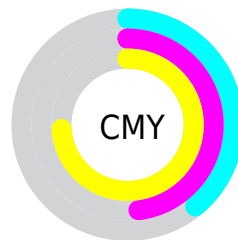


Cyan (0%)

Magenta (15%)

Yellow (57%)

Black (39%)



Cyan (39%)

Magenta (48%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.3530, 34.8940, -15.6500 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 131.3530, 34.8940, -15.6500 by changing the saturation by 10% instead.

■ 131.3530, 34.8940,
-15.6500

■ 131.3530, 34.8940,
-15.6500

■ 255.0000, -0.0000,
-0.0000

■ 105.8690, 33.3810,
-15.7630

■ 184.9080, 37.6450,
-15.9470

■ 80.8580, 31.9140,
-16.7100

■ 212.6910, 39.7540,
-15.6220

■ 57.9440, 28.7960,
-15.2680

■ 236.9780, 31.4560,
-19.4240

■ 37.5550, 19.9460,
-9.0620

■ 248.3880, 18.6180,
-18.0380

■ 18.3400, 10.5460,
-3.9020

■ 251.5800, 9.6300,
-9.3300

■ 0.0000, 0.0000,
0.0000

254.8860, 0.3210,

-0.3110

■ 131.3530, 34.8940,
-15.6500

■ 131.3530, 34.8940,
-15.6500

■ 127.2950, 40.8090,
-18.2230

■ 135.5250, 28.6580,
-12.7660

■ 123.1230, 47.0450,
-21.1070

■ 139.5830, 22.7430,
-10.1930

■ 119.0650, 52.9600,
-23.6800

■ 143.7550, 16.5070,
-7.3090

■ 114.8930, 59.1960,
-26.5640

■ 147.8130, 10.5920,
-4.7360

■ 113.8500, 60.7550,
-27.2850

■ 151.9850, 4.3560,
-1.8520

■ 156.0430, -1.5590,
0.7210

■ 160.2150, -7.7950,
3.6050

■ 164.2730,
-13.7100, 6.1780

■ 168.4450,
-19.9460, 9.0620

Harmonies

Analogous

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



133.3370, 50.1590, -0.4410



131.3530, 34.8940, -15.6500



127.9690, 9.3120, -25.6000

Triad

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



131.3530, 34.8940, -15.6500



107.5610, -94.8110, -27.3470



137.8080, 19.2970, 30.2490

Complementary

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



131.3530, 34.8940, -15.6500



89.6470, -34.8940, 15.6500

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.



136.5140, -15.2260, 22.6460



131.3530, 34.8940, -15.6500



107.4760, -101.4610, -16.9570

Square

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



131.3530, 34.8940, -15.6500



103.6850, -83.8970, -37.9210



127.1280, -55.6620, 6.5620



136.6180, 43.1390, 27.6750

Rectangle

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



131.3530, 34.8940, -15.6500



124.8400, -12.3740, -29.0620



127.1280, -55.6620, 6.5620



138.0070, 8.4310, 28.9350

Sweetspot

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



131.3530, 34.8940, -15.6500



192.4280, 13.1140, -6.3900



95.3470, 45.3400, 26.3320



96.7850, 7.7950, -3.6050



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.



131.3530, 34.8940, -15.6500



164.0220, 54.5190, -24.4010



138.5750, 16.0530, -32.1310



74.9140, 3.1180, -1.4420



102.9080, 54.8400, -24.7120



9.1700, 5.2730, -1.9510

Inverse Universe

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



89.6470, -34.8940, 15.6500



98.9780, -54.5190, 24.4010



82.4250, -16.0530, 32.1310



71.0860, -3.1180, 1.4420



37.0920, -54.8400, 24.7120



3.2430, -4.9980, 2.4740

Previews

White Background



This preview shows how the YIQ color 131.3530, 34.8940, -15.6500 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 131.3530, 34.8940, -15.6500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

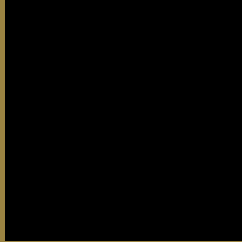
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.3530, 34.8940, -15.6500

Background



This preview shows how black text looks on a background with the YIQ color 131.3530, 34.8940, -15.6500.



This preview shows how white text looks on a background with the YIQ color 131.3530, 34.8940,

-15.6500.

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

131.3530, 34.8940, -15.6500

Protanopia

130.5480, 29.8510, -17.8690

Deuteranopia

132.1090, 41.6330, -11.1270



Tritanopia

136.2030, 18.8420, 10.9540

Trichromacy



Original Color

131.3530, 34.8940, -15.6500

Protanomaly

130.8580, 31.9140, -16.7100

Deuteranomaly

131.5000, 38.9740, -12.4980

Tritanomaly

134.5160, 24.8500, 1.1860

Monochromacy



Original Color

131.3530, 34.8940, -15.6500

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.9550, 13.0680, -5.5560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.3530, 34.8940, -15.6500 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(155, 132, 66)` looks like.

```
.text, #text, p{  
    color:rgb(155, 132, 66)  
}
```

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(155, 132, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 132, 66) }
```

Border

The CSS property to change the border of an element to YIQ 131.3530, 34.8940, -15.6500 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(155, 132, 66) }
```


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

```
.border{ border-color:rgb(155, 132, 66) }
```

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

Here you see how a box with a 4 pixel rgb(155, 132, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 132, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 132, 66);  
box-shadow:4px 4px 4px 4px rgb(155, 132,  
66) }
```

Background

The CSS property to change the background color of an element to YIQ 131.3530, 34.8940, -15.6500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 132, 66) }
```

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

```
.background{ background-color: rgb(155,  
132, 66) }
```

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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