

Converting Colors

YIQ(131.4430, 35.1210, -3.2390)

Have a look what the booklet for
YIQ(131.4430, 35.1210, -3.2390)
contains.

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Color

**YIQ(131.4430, 35.1210,
-3.2390)**

Conversions

Conversions Part 1

Format	Color
Hex	A37C57
RGB	163, 124, 87
RGB Percent	64%, 49%, 34%
CMY	0.3607, 0.5138, 0.6587
CMYK	0.00, 0.24, 0.47, 0.36
HSL	29°, 30%, 49%
HSV	29°, 47%, 64%
XYZ	24.0355, 22.8884, 12.1771
YIQ	131.4430, 35.1210, -3.2390

Conversions

Conversions Part 2

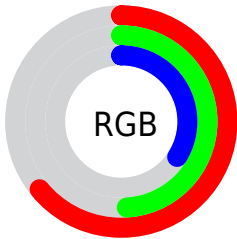
Format	Color
R_{YB}	163, 159, 87
Decimal	10714199
CIE _{Lab}	54.96, 10.34, 25.98
CIE _{LCh}	55, 27.961, 68.307
Yxy	22.8884, 0.4067, 0.3873
Android (android.graphics.Color)	4288904279 (0xFFA37C57)
YUV	131.4430, -21.9104, 27.6755
Hunter-Lab	47.8418, 5.9545, 18.3983

Details

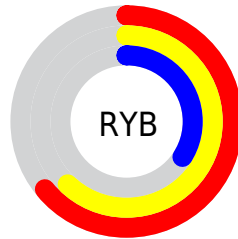
The YIQ color **131.4430, 35.1210, -3.2390** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **118.5570, -35.1210, 3.2390**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.2970, 38.4680, -3.3240**, and **81.2900, 31.1780, -3.3660** is the 20% darker color. If you saturate the color by 10%, you get **124.9230, 42.4570, -4.0310**, and if you desaturate by 10%, it is **137.9630, 27.7850, -2.4470**.

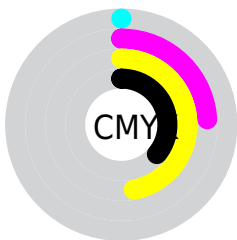
Distribution



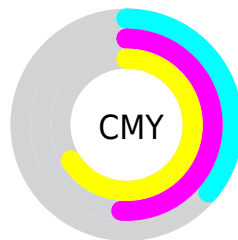
- Red (64%)
- Green (49%)
- Blue (34%)



- Red (64%)
- Yellow (62%)
- Blue (34%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.4430, 35.1210, -3.2390 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 131.4430, 35.1210, -3.2390 by changing the saturation by 10% instead.

■ 131.4430, 35.1210,
-3.2390

■ 131.4430, 35.1210,
-3.2390

■ 255.0000, -0.0000,
-0.0000

■ 105.9590, 33.6080,
-3.3520

■ 185.2970, 38.4680,
-3.3240

■ 81.2900, 31.1780,
-3.3660

■ 212.8950, 39.6600,
-2.9000

■ 58.0940, 28.7940,
-4.2140

■ 234.2030, 26.8690,
-7.8750

■ 35.8380, 26.6390,
-3.7050

■ 250.8960, 11.5560,
-11.1960

■ 15.7480, 18.3850,
2.7130

■ 254.2020, 2.2470,
-2.1770

■ 0.0000, 0.0000,
0.0000

■ 131.4430, 35.1210,
-3.2390

■ 131.4430, 35.1210,
-3.2390

■ 124.9230, 42.4570,
-4.0310

■ 137.9630, 27.7850,
-2.4470

■ 117.7020, 50.3890,
-4.6110

■ 145.1840, 19.8530,
-1.8670

■ 111.1820, 57.7250,
-5.4030

■ 151.7040, 12.5170,
-1.0750

■ 104.0750, 65.3360,
-5.6720

■ 158.2240, 5.1810,
-0.2830

■ 97.5550, 72.6720,
-6.4640

■ 165.4450, -2.7510,
0.2970

■ 95.1100, 75.4230,
-6.7610

■ 171.9650,
-10.0870, 1.0890

■ 179.0720,
-17.6980, 1.3580

■ 185.5920,

-25.0340, 2.1500

■ 192.2260,
-32.6910, 3.2530

Harmonies

Analogous

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



133.3440, 40.2540, 8.3660



131.4430, 35.1210, -3.2390



129.1050, 21.0930, -13.3310

Triad

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



131.4430, 35.1210, -3.2390



118.1890, -49.6050, -20.6210



134.3380, -3.1670, 18.8570

Complementary

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



131.4430, 35.1210, -3.2390



118.5570, -35.1210, 3.2390

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.



130.4810, -28.7950, 9.7410



131.4430, 35.1210, -3.2390



116.0490, -63.5900, -14.9660

Square

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



131.4430, 35.1210, -3.2390



122.5370, -24.3420, -21.4140



122.8860, -52.4050, -2.9090



135.4240, 20.0780, 21.5980

Rectangle

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



131.4430, 35.1210, -3.2390



127.5270, 7.9810, -17.9950



122.8860, -52.4050, -2.9090



133.5650, -11.2360, 16.4120

Sweetspot

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



131.4430, 35.1210, -3.2390



199.1880, 14.0300, -0.9620



114.1700, 32.7770, 28.2410



99.6650, 8.2530, -0.8910



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



131.4430, 35.1210, -3.2390



162.6270, 54.9740, -5.1060



153.7490, 24.6710, -23.1130



78.0390, 4.2640, -0.1840



85.0320, 66.8950, -6.3930



10.6650, 8.2530, -0.8910

Inverse Universe

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



118.5570, -35.1210, 3.2390



142.3730, -54.9740, 5.1060



96.2510, -24.6710, 23.1130



76.9610, -4.2640, 0.1840



60.5550, -67.1700, 5.8700



7.3350, -8.2530, 0.8910

Previews

White Background



This preview shows how the YIQ color 131.4430, 35.1210, -3.2390 looks on a white background.

Color Contrast Check

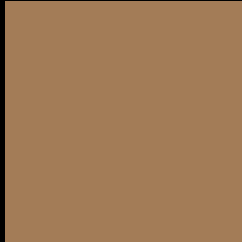
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.4430, 35.1210, -3.2390 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 131.4430, 35.1210, -3.2390

Background



This preview shows how black text looks on a background with the YIQ color 131.4430, 35.1210, -3.2390.



This preview shows how white text looks on a background with the YIQ color 131.4430, 35.1210,

-3.2390.

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

131.4430, 35.1210, -3.2390

Protanopia

130.5010, 20.0380, -10.7300

Deuteranopia

131.1220, 31.5910, -5.3450



Tritanopia

134.3780, 25.7190, 12.9750

Trichromacy



Original Color

131.4430, 35.1210, -3.2390

Protanomaly

130.7190, 25.3560, -7.9880

Deuteranomaly

131.1330, 33.0580, -4.3980

Tritanomaly

133.5430, 29.3880, 7.0520

Monochromacy



Original Color

131.4430, 35.1210, -3.2390

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.0030, 13.1130, -0.8630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.4430, 35.1210, -3.2390 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(163, 124, 87)` looks like.

```
.text, #text, p{  
    color:rgb(163, 124, 87)  
}
```

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(163, 124, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 124, 87) }
```

Border

The CSS property to change the border of an element to YIQ 131.4430, 35.1210, -3.2390 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(163, 124, 87) }
```


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

```
.border{ border-color:rgb(163, 124, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 124, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 124, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 124, 87);  
box-shadow:4px 4px 4px 4px rgb(163, 124,  
87) }
```

Background

The CSS property to change the background color of an element to YIQ 131.4430, 35.1210, -3.2390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 124, 87) }
```

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

```
.background{ background-color: rgb(163,  
124, 87) }
```

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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