

Converting Colors

YIQ(131.3290, 9.0790, -4.8490)

Have a look what the booklet for
YIQ(131.3290, 9.0790, -4.8490)
contains.

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Color

**YIQ(131.3290, 9.0790,
-4.8490)**

Conversions

Conversions Part 1

Format	Color
Hex	898471
RGB	137, 132, 113
RGB Percent	54%, 52%, 44%
CMY	0.4627, 0.4823, 0.5568
CMYK	0.00, 0.04, 0.18, 0.46
HSL	47°, 10%, 49%
HSV	47°, 18%, 54%
XYZ	21.5489, 23.0129, 18.9328
YIQ	131.3290, 9.0790, -4.8490

Conversions

Conversions Part 2

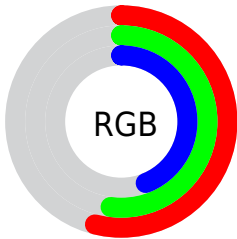
Format	Color
R_{YB}	119, 137, 113
Decimal	9012337
CIE Lab	55.09, -1.52, 10.93
CIE LCh	55, 11.037, 97.922
Yxy	23.0129, 0.3394, 0.3624
Android (android.graphics.Color)	4287202417 (0xFF898471)
YUV	131.3290, -9.0362, 4.9735
Hunter-Lab	47.9717, -3.7684, 10.1805

Details

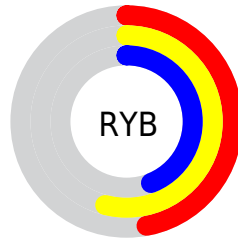
The YIQ color $131.3290, 9.0790, -4.8490$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $118.6710, -9.0790, 4.8490$, and the grayscale version is $131.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $184.5140, 9.9960, -4.9480$, and $82.1440, 8.1620, -4.7500$ is the 20% darker color. If you saturate the color by 10%, you get $127.9720, 14.3980, -7.6340$, and if you desaturate by 10%, it is $134.6860, 3.7600, -2.0640$.

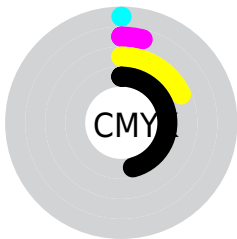
Distribution



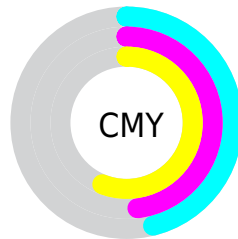
- Red (54%)
- Green (52%)
- Blue (44%)



- Red (47%)
- Yellow (54%)
- Blue (44%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.3290, 9.0790, -4.8490 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 131.3290, 9.0790, -4.8490 by changing the saturation by 10% instead.

■ 131.3290, 9.0790,
-4.8490

■ 131.3290, 9.0790,
-4.8490

■ 255.0000, -0.0000,
-0.0000

■ 106.4430, 8.7580,
-4.5380

■ 184.5140, 9.9960,
-4.9480

■ 82.1440, 8.1620,
-4.7500

■ 212.1010, 9.7210,
-5.4710

■ 58.9590, 7.2450,
-4.6510

■ 240.4000, 10.3170,
-5.2590

■ 37.0730, 6.9240,
-4.3400

■ 254.2020, 2.2470,
-2.1770

■ 16.2580, 7.8410,
-4.4390

■ 0.0000, 0.0000,
0.0000

■ 131.3290, 9.0790,
-4.8490

■ 131.3290, 9.0790,
-4.8490

■ 127.9720, 14.3980,
-7.6340

■ 134.6860, 3.7600,
-2.0640

■ 124.7290, 19.3960,
-10.1080

■ 137.9290, -1.2380,
0.4100

■ 121.3720, 24.7150,
-12.8930

■ 141.2860, -6.5570,
3.1950

■ 118.6020, 29.7590,
-16.2010

■ 144.0560,
-11.6010, 6.5030

■ 115.3590, 34.7570,
-18.6750

■ 147.4130,
-16.9200, 9.2880

■ 112.0020, 40.0760,
-21.4600

■ 150.6560,
-21.9180, 11.7620

■ 108.6450, 45.3950,
-24.2450

■ 154.0130,
-27.2370, 14.5470

■ 105.2880, 50.7140,

■ 157.3700,

-27.0300

-32.5560, 17.3320

■ 104.3590, 51.9520,
-27.4400

■ 160.6130,
-37.5540, 19.8060

Harmonies

Analogous

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



132.3730, 14.9470, -1.0610



131.3290, 9.0790, -4.8490



130.2570, 0.4140, -7.5060

Triad

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



131.3290, 9.0790, -4.8490



129.0130, -19.2100, -4.2820



133.7610, 8.3430, 8.4950

Complementary

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



131.3290, 9.0790, -4.8490



118.6710, -9.0790, 4.8490

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.



133.4440, -1.0100, 7.2940



131.3290, 9.0790, -4.8490



130.3170, -17.0100, -0.0980

Square

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



131.3290, 9.0790, -4.8490



128.8730, -16.0000, -7.3920



132.0730, -10.2710, 4.4250



133.6430, 14.4870, 7.2790

Rectangle

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



131.3290, 9.0790, -4.8490



129.2070, -5.3170, -8.2690



132.0730, -10.2710, 4.4250



133.7930, 5.3170, 8.2690

Sweetspot

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



131.3290, 9.0790, -4.8490



176.8000, 3.4390, -1.7530



120.7460, 12.6990, 6.6430



87.8430, 1.8800, -1.0320



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



131.3290, 9.0790, -4.8490



169.9720, 14.3980, -7.6340



132.1710, 3.5320, -8.9480



67.0280, 2.7970, -1.1310



101.4020, 50.3930, -26.7190



3.8430, 1.8800, -1.0320

Inverse Universe

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



118.6710, -9.0790, 4.8490



150.0280, -14.3980, 7.6340



117.8290, -3.5320, 8.9480



63.3850, -2.5220, 1.6540



31.5980, -50.3930, 26.7190



1.1570, -1.8800, 1.0320

Previews

White Background



This preview shows how the YIQ color 131.3290, 9.0790, -4.8490 looks on a white background.

Color Contrast Check

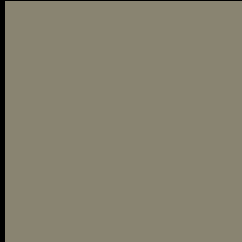
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.3290, 9.0790, -4.8490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

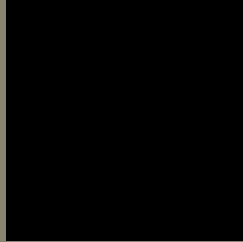
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.3290, 9.0790, -4.8490

Background



This preview shows how black text looks on a background with the YIQ color 131.3290, 9.0790, -4.8490.



This preview shows how white text looks on a background with the YIQ color 131.3290, 9.0790,

-4.8490.

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

131.3290, 9.0790, -4.8490

Protanopia

131.9270, 10.2710, -4.4250

Deuteranopia

132.6940, 18.4770, 1.0450



Tritanopia

132.7280, 3.9420, 5.6540

Trichromacy



Original Color

131.3290, 9.0790, -4.8490

Protanomaly

131.6280, 9.6750, -4.6370

Deuteranomaly

132.3730, 14.9470, -1.0610

Tritanomaly

131.9900, 5.9600, 2.1200

Monochromacy



Original Color

131.3290, 9.0790, -4.8490

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.8000, 3.4390, -1.7530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.3290, 9.0790, -4.8490 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(137, 132, 113)` looks like.

```
.text, #text, p{  
    color:rgb(137, 132, 113)  
}
```

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(137, 132, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 132, 113) }
```

Border

The CSS property to change the border of an element to YIQ 131.3290, 9.0790, -4.8490 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(137, 132, 113) }
```


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

```
.border{ border-color:rgb(137, 132, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 132, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 132, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 132, 113);  
box-shadow:4px 4px 4px 4px rgb(137, 132,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 131.3290, 9.0790, -4.8490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 132, 113) }
```

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

```
.background{ background-color: rgb(137,  
132, 113) }
```

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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