

Converting Colors

YIQ(131.3220, 1.7890, -4.8910)

Have a look what the booklet for
YIQ(131.3220, 1.7890, -4.8910)
contains.

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Color

**YIQ(131.3220, 1.7890,
-4.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	828679
RGB	130, 134, 121
RGB Percent	51%, 53%, 47%
CMY	0.4902, 0.4745, 0.5255
CMYK	0.03, 0.00, 0.10, 0.47
HSL	78°, 5%, 50%
HSV	79°, 10%, 53%
XYZ	21.1820, 23.1767, 21.4477
YIQ	131.3220, 1.7890, -4.8910

Conversions

Conversions Part 2

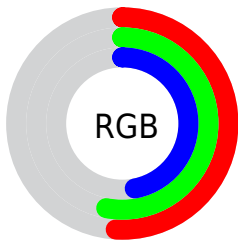
Format	Color
RYB	121, 134, 125
Decimal	8554105
CIELab	55.25, -3.99, 6.48
CIELCh	55, 7.610, 121.591
Yxy	23.1767, 0.3219, 0.3522
Android (android.graphics.Color)	4286744185 (0xFF828679)
YUV	131.3220, -5.0887, -1.1594
Hunter-Lab	48.1422, -5.7109, 7.2854

Details

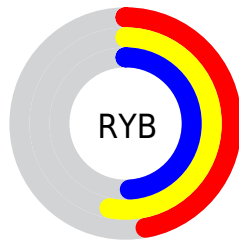
The YIQ color $131.3220, 1.7890, -4.8910$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $123.6780, -1.7890, 4.8910$, and the grayscale version is $131.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $184.2080, 2.1100, -5.2020$, and $81.7350, 2.0640, -4.3680$ is the 20% darker color. If you saturate the color by 10%, you get $128.6440, 3.5780, -9.7820$, and if you desaturate by 10%, it is $134.0000, -0.0000, -0.0000$.

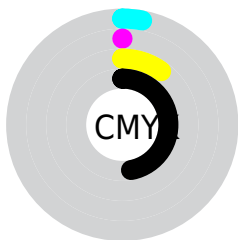
Distribution



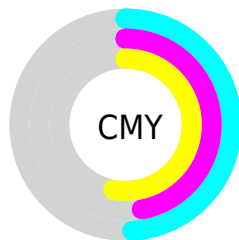
- Red (51%)
- Green (53%)
- Blue (47%)



- Red (47%)
- Yellow (53%)
- Blue (49%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.3220, 1.7890, -4.8910 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 131.3220, 1.7890, -4.8910 by changing the saturation by 10% instead.

■ 131.3220, 1.7890,
-4.8910

■ 131.3220, 1.7890,
-4.8910

255.0000, -0.0000,
-0.0000

■ 106.3220, 1.7890,
-4.8910

■ 184.2080, 2.1100,
-5.2020

■ 81.8490, 1.7430,
-4.0570

■ 212.2080, 2.1100,
-5.2020

■ 58.8490, 1.7430,
-4.0570

■ 240.2080, 2.1100,
-5.2020

■ 37.5500, 1.1470,
-4.2690

■ 15.9800, 2.7520,
-5.8240

■ 0.0000, 0.0000,
0.0000

■ 131.3220, 1.7890,
-4.8910

■ 131.3220, 1.7890,
-4.8910

■ 128.6440, 3.5780,
-9.7820

■ 134.0000, -0.0000,
-0.0000

■ 125.8520, 5.6880,
-14.9840

■ 136.7920, -2.1100,
5.2020

■ 123.1740, 7.4770,
-19.8750

■ 139.4700, -3.8990,
10.0930

■ 120.0830, 8.9910,
-25.2890

■ 142.5610, -5.4130,
15.5070

■ 117.4050, 10.7800,
-30.1800

■ 145.2390, -7.2020,
20.3980

■ 114.7270, 12.5690,
-35.0710

■ 147.9170, -8.9910,
25.2890

■ 111.9350, 14.6790,
-40.2730

■ 150.7090,
-11.1010, 30.4910

■ 109.2570, 16.4680,

■ 153.3870,

-45.1640

-12.8900, 35.3820

■ 106.4650, 18.5780,
-50.3660

■ 156.1790,
-15.0000, 40.5840

Harmonies

Analogous

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



132.3120, 7.7490, -2.7710



131.3220, 1.7890, -4.8910



130.9730, -4.5380, -5.8660

Triad

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



131.3220, 1.7890, -4.8910



131.2420, -12.4250, -0.5930



133.8380, 9.4440, 5.0600

Complementary

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



131.3220, 1.7890, -4.8910



123.6780, -1.7890, 4.8910

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.



133.7280, 3.9420, 5.6540



131.3220, 1.7890, -4.8910



132.2750, -8.0240, 2.2480

Square

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



131.3220, 1.7890, -4.8910



130.3620, -12.8830, -3.3070



133.2650, -2.0640, 4.3680



133.4530, 11.9660, 3.4060

Rectangle

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



131.3220, 1.7890, -4.8910



130.2330, -8.2060, -5.4700



133.2650, -2.0640, 4.3680



133.7670, 8.2060, 5.4700

Sweetspot

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



131.3220, 1.7890, -4.8910



172.1310, 1.0090, -1.7670



127.2350, 6.6480, 0.6640



86.2450, 0.6880, -1.4560



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



131.3220, 1.7890, -4.8910



168.9260, 2.8440, -7.4920



129.5280, -1.7870, -6.1630



64.7180, 0.7340, -2.2900



103.2200, 17.8900, -48.9100



2.3590, 0.3670, -1.1450

Inverse Universe

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



123.6780, -1.7890, 4.8910



157.0740, -2.8440, 7.4920



125.4720, 1.7870, 6.1630



61.2820, -0.7340, 2.2900



26.7800, -17.8900, 48.9100



0.6410, -0.3670, 1.1450

Previews

White Background



This preview shows how the YIQ color 131.3220, 1.7890, -4.8910 looks on a white background.

Color Contrast Check

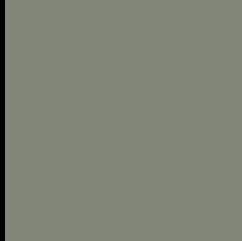
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.3220, 1.7890, -4.8910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

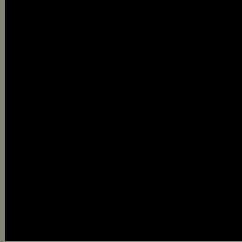
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

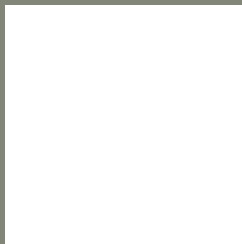
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 131.3220, 1.7890, -4.8910

Background



This preview shows how black text looks on a background with the YIQ color 131.3220, 1.7890, -4.8910.



This preview shows how white text looks on a background with the YIQ color 131.3220, 1.7890,

-4.8910.

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

131.3220, 1.7890, -4.8910

Protanopia

132.1270, 6.8320, -2.6720

Deuteranopia

133.5950, 14.4420, 2.5860



Tritanopia

132.7380, -2.0180, 3.5340

Trichromacy



Original Color

131.3220, 1.7890, -4.8910

Protanomaly

131.8170, 4.7690, -3.8310

Deuteranomaly

132.6760, 9.7200, 0.0560

Tritanomaly

132.2280, -0.6420, 0.6220

Monochromacy



Original Color

131.3220, 1.7890, -4.8910

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1310, 1.0090, -1.7670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.3220, 1.7890, -4.8910 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(130, 134, 121)` looks like.

```
.text, #text, p{  
    color:rgb(130, 134, 121)  
}
```

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(130, 134, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 134, 121) }
```

Border

The CSS property to change the border of an element to YIQ 131.3220, 1.7890, -4.8910 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(130, 134, 121) }
```


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

```
.border{ border-color:rgb(130, 134, 121) }
```

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

Here you see how a box with a 4 pixel rgb(130, 134, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 134, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 134, 121);  
box-shadow:4px 4px 4px 4px rgb(130, 134,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 131.3220, 1.7890, -4.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 134, 121) }
```

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

```
.background{ background-color: rgb(130,  
134, 121) }
```

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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