

Converting Colors

YIQ(127.4180, 27.1010,
-23.0990)

Have a look what the booklet for
YIQ(127.4180, 27.1010, -23.0990)
contains.

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Color

**YIQ(127.4180, 27.1010,
-23.0990)**

Conversions

Conversions Part 1	
Format	Color
Hex	8B873A
RGB	139, 135, 58
RGB Percent	55%, 53%, 23%
CMY	0.4549, 0.4706, 0.7724
CMYK	0.00, 0.03, 0.58, 0.45
HSL	57°, 41%, 39%
HSV	57°, 58%, 55%
XYZ	20.0743, 23.1215, 7.4135
YIQ	127.4180, 27.1010, -23.0990

Conversions

Conversions Part 2

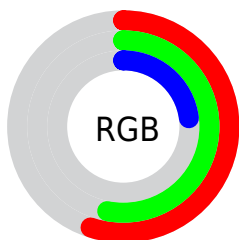
Format	Color
RYB	62, 139, 58
Decimal	9144122
CIELab	55.20, -9.12, 41.09
CIELCh	55, 42.086, 102.517
Yxy	23.1215, 0.3967, 0.4569
Android (android.graphics.Color)	4287334202 (0xFF8B873A)
YUV	127.4180, -34.2231, 10.1574
Hunter-Lab	48.0848, -9.6285, 24.5182

Details

The YIQ color **127.4180, 27.1010, -23.0990** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **69.5820, -27.1010, 23.0990**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.6740, 29.2560, -23.6080**, and **76.7660, 26.0010, -25.1910** is the 20% darker color. If you saturate the color by 10%, you get **125.2350, 31.8700, -26.9300**, and if you desaturate by 10%, it is **129.6010, 22.3320, -19.2680**.

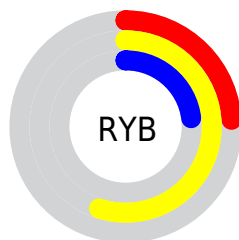
Distribution



Red (55%)

Green (53%)

Blue (23%)



Red (24%)

Yellow (55%)

Blue (23%)

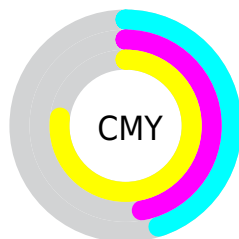


Cyan (0%)

Magenta (3%)

Yellow (58%)

Black (45%)



Cyan (45%)


Magenta (47%)


Yellow (77%)


Brightness & Saturation Gradients


These gradients show how the YIQ color 127.4180, 27.1010, -23.0990 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 127.4180, 27.1010, -23.0990 by changing the saturation by 10% instead.


 127.4180, 27.1010,
-23.0990


 127.4180, 27.1010,
-23.0990


 255.0000, -0.0000,
-0.0000


 101.8200, 25.9090,
-23.5230


 180.6740, 29.2560,
-23.6080


 76.7660, 26.0010,
-25.1910


 208.7450, 30.4940,
-24.0180


 54.9320, 19.9020,
-19.2820


 236.9300, 31.4110,
-24.1170

 35.1300, 10.7770,
-13.5990

 247.3620, 21.5070,
-20.8370

 13.8220, -2.7950,
-9.9230

 250.6680, 12.1980,
-11.8180

 0.0000, 0.0000,
0.0000

 253.8600, 3.2100,

-3.1100

■ 127.4180, 27.1010,
-23.0990

■ 127.4180, 27.1010,
-23.0990

■ 125.2350, 31.8700,
-26.9300

■ 129.6010, 22.3320,
-19.2680

■ 123.6390, 36.3640,
-31.2840

■ 131.1970, 17.8380,
-14.9140

■ 121.4560, 41.1330,
-35.1150

■ 133.3800, 13.0690,
-11.0830

■ 119.2730, 45.9020,
-38.9460

■ 135.5630, 8.3000,
-7.2520

■ 119.0450, 46.5440,
-39.5680

■ 137.1590, 3.8060,
-2.8980

■ 139.2280, -0.6420,
0.6220

■ 141.4110, -5.4110,
4.4530

■ 143.0070, -9.9050,
8.8070

■ 145.1900,
-14.6740, 12.6380

Harmonies

Analogous

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



130.6970, 48.7850, -8.5830



127.4180, 27.1010, -23.0990



122.7930, -4.9920, -30.6880

Triad

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



127.4180, 27.1010, -23.0990



107.9830, -98.7550, -21.9470



135.2290, 34.2890, 33.8810

Complementary

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



127.4180, 27.1010, -23.0990



69.5820, -27.1010, 23.0990

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.



136.2280, 0.4990, 29.5150



127.4180, 27.1010, -23.0990



106.2680, -103.5710, -11.7550

Square

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



127.4180, 27.1010, -23.0990



105.3950, -88.7120, -33.2560



129.6400, -42.1840, 15.6080



133.4250, 53.8680, 25.9640

Rectangle

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



127.4180, 27.1010, -23.0990



117.3690, -33.0970, -33.4570



129.6400, -42.1840, 15.6080



136.1400, 24.2940, 33.3020

Sweetspot

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



127.4180, 27.1010, -23.0990



176.8790, 10.2260, -9.1180



82.6750, 46.9920, 18.4160



89.2470, 6.3740, -5.3860



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



127.4180, 27.1010, -23.0990



163.0000, 42.4170, -36.3590



119.0020, 4.5450, -32.8230



68.2020, 2.2470, -2.1770



113.7290, 44.6180, -37.7020



4.4300, 1.6050, -1.5550

Inverse Universe

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



69.5820, -27.1010, 23.0990



72.5870, -42.6920, 35.8360



77.9980, -4.5450, 32.8230



62.7980, -2.2470, 2.1770



19.2710, -44.6180, 37.7020



0.5700, -1.6050, 1.5550

Previews

White Background



This preview shows how the YIQ color 127.4180, 27.1010, -23.0990 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 127.4180, 27.1010, -23.0990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

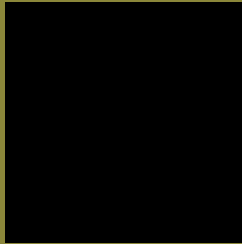
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 127.4180, 27.1010, -23.0990

Background



This preview shows how black text looks on a background with the YIQ color 127.4180, 27.1010, -23.0990.



This preview shows how white text looks on a background with the YIQ color 127.4180, 27.1010, -23.0990.

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

127.4180, 27.1010, -23.0990

Protanopia

127.9350, 33.0150, -20.1450

Deuteranopia

129.6530, 42.9170, -12.3710



Tritanopia

133.8210, 8.1140, 7.1380

Trichromacy



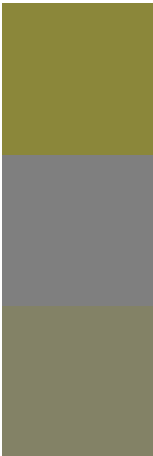
Original Color
127.4180, 27.1010, -23.0990

Protanomaly
127.6250, 30.9520, -21.3040

Deuteranomaly
128.6090, 37.0490, -16.1590

Tritanomaly
131.3790, 14.8100, -4.0860

Monochromacy



Original Color
127.4180, 27.1010, -23.0990

Achromatopsia
127.0000, -0.0000, -0.0000

Achromatomaly
127.1070, 9.5840, -8.4960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.4180, 27.1010, -23.0990 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(139, 135, 58)` looks like.

```
.text, #text, p{  
    color:rgb(139, 135, 58)  
}
```

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(139, 135, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 135, 58) }
```

Border

The CSS property to change the border of an element to YIQ 127.4180, 27.1010, -23.0990 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(139, 135, 58) }
```


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

```
.border{ border-color:rgb(139, 135, 58) }
```

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

Here you see how a box with a 4 pixel rgb(139, 135, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 135, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 135, 58);  
box-shadow:4px 4px 4px 4px rgb(139, 135,  
58) }
```

Background

The CSS property to change the background color of an element to YIQ 127.4180, 27.1010, -23.0990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 135, 58) }
```

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

```
.background{ background-color: rgb(139,  
135, 58) }
```

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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