

Converting Colors

YIQ(132.3910, 23.7040, -0.0720)

Have a look what the booklet for
YIQ(132.3910, 23.7040, -0.0720)
contains.

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Color

**YIQ(132.3910, 23.7040,
-0.0720)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7E6A
RGB	155, 126, 106
RGB Percent	61%, 49%, 42%
CMY	0.3921, 0.5059, 0.5842
CMYK	0.00, 0.19, 0.32, 0.39
HSL	24°, 20%, 51%
HSV	24°, 32%, 61%
XYZ	23.5826, 22.9298, 16.8262
YIQ	132.3910, 23.7040, -0.0720

Conversions

Conversions Part 2

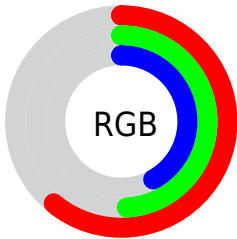
Format	Color
R _Y B	155, 140, 106
Decimal	10190442
CIE Lab	55.00, 8.15, 15.09
CIE LCh	55, 17.149, 61.615
Yxy	22.9298, 0.3723, 0.3620
Android (android.graphics.Color)	4288380522 (0xFF9B7E6A)
YUV	132.3910, -13.0108, 19.8281
Hunter-Lab	47.8850, 4.1096, 12.6857

Details

The YIQ color $132.3910, 23.7040, -0.0720$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $128.6090, -23.7040, 0.0720$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.7610, 25.5380, -0.2700$, and $82.7220, 21.2740, -0.0860$ is the 20% darker color. If you saturate the color by 10%, you get $125.3980, 30.9940, -0.0300$, and if you desaturate by 10%, it is $139.4980, 16.0930, 0.1970$.

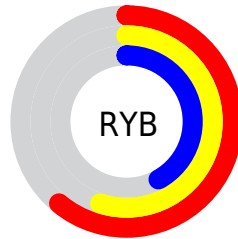
Distribution



Red (61%)

Green (49%)

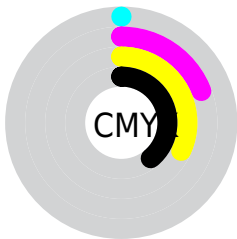
Blue (42%)



Red (61%)

Yellow (55%)

Blue (42%)

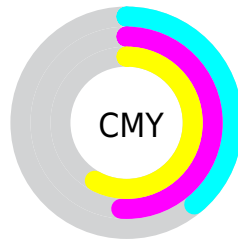


Cyan (0%)

Magenta (19%)

Yellow (32%)

Black (39%)



Cyan (39%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.3910, 23.7040, -0.0720 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 132.3910, 23.7040, -0.0720 by changing the saturation by 10% instead.

■ 132.3910, 23.7040,
-0.0720

■ 132.3910, 23.7040,
-0.0720

■ 255.0000, -0.0000,
-0.0000

■ 107.2060, 22.7870,
0.0270

■ 185.7610, 25.5380,
-0.2700

■ 82.7220, 21.2740,
-0.0860

■ 213.3590, 26.7300,
0.1540

■ 59.2380, 19.7610,
-0.1990

■ 237.7710, 19.5780,
-2.3900

■ 37.3410, 17.9730,
-0.8350

■ 253.2900, 4.8150,
-4.6650

■ 16.3240, 16.6430,
1.2430

■ 0.0000, 0.0000,
0.0000

■ 132.3910, 23.7040,
-0.0720

■ 132.3910, 23.7040,
-0.0720

■ 125.3980, 30.9940,
-0.0300

■ 139.4980, 16.0930,
0.1970

■ 118.2910, 38.6050,
-0.2990

■ 146.4910, 8.8030,
0.1550

■ 110.7110, 46.1700,
0.2660

■ 154.1850, 0.9170,
-0.0990

■ 103.6040, 53.7810,
-0.0030

■ 161.1780, -6.3730,
-0.1410

■ 96.6110, 61.0710,
0.0390

■ 168.2850,
-13.9840, 0.1280

■ 89.5040, 68.6820,
-0.2300

■ 175.2780,
-21.2740, 0.0860

■ 83.3260, 75.0550,
-0.0890

■ 182.3850,
-28.8850, 0.3550

■ 189.3780,

-36.1750, 0.3130

■ 197.0720,
-44.0610, 0.0590

Harmonies

Analogous

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



133.3900, 25.4450, 6.9250



132.3910, 23.7040, -0.0720



130.9830, 15.8650, -6.6870

Triad

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



132.3910, 23.7040, -0.0720



125.6330, -24.2520, -12.0280



133.3990, -5.1370, 10.5030

Complementary

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



132.3910, 23.7040, -0.0720



128.6090, -23.7040, 0.0720

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.



130.8100, -19.7160, 4.8920



132.3910, 23.7040, -0.0720



126.1470, -31.4510, -8.2110

Square

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



132.3910, 23.7040, -0.0720



127.5220, -10.8180, -13.2020



127.6190, -29.6640, -2.0480



134.2930, 9.9010, 13.3010

Rectangle

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



132.3910, 23.7040, -0.0720



129.9820, 8.4380, -9.7540



127.6190, -29.6640, -2.0480



132.4200, -9.6300, 9.3300

Sweetspot

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



132.3910, 23.7040, -0.0720



193.0780, 8.5280, -0.3680



123.9570, 19.8950, 19.4070



96.6370, 5.4560, 0.2400



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.



132.3910, 23.7040, -0.0720



165.9210, 36.7710, -0.1010



146.4790, 17.1040, -12.6240



73.1530, 3.9430, 0.1270



75.3190, 67.7650, -0.1310



6.8220, 6.3730, 0.1410

Inverse Universe

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



128.6090, -23.7040, 0.0720



160.0790, -36.7710, 0.1010



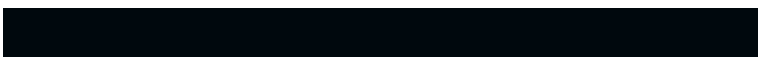
114.5210, -17.1040, 12.6240



72.2600, -3.6680, 0.3960



64.6810, -67.7650, 0.1310



6.1780, -6.3730, -0.1410

Previews

White Background



This preview shows how the YIQ color 132.3910, 23.7040, -0.0720 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 132.3910, 23.7040, -0.0720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

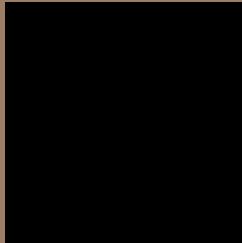
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.3910, 23.7040, -0.0720

Background



This preview shows how black text looks on a background with the YIQ color 132.3910, 23.7040, -0.0720.



This preview shows how white text looks on a background with the YIQ color 132.3910, 23.7040,

-0.0720.

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

132.3910, 23.7040, -0.0720

Protanopia

131.4710, 11.5550, -5.6690

Deuteranopia

132.3800, 22.2370, -1.0190



Tritanopia

133.9040, 18.2460, 10.7420

Trichromacy



Original Color

132.3910, 23.7040, -0.0720

Protanomaly

131.9770, 16.0020, -3.6620

Deuteranomaly

132.6790, 22.8330, -0.8070

Tritanomaly

133.1660, 20.2640, 7.2080

Monochromacy



Original Color

132.3910, 23.7040, -0.0720

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.1920, 8.2070, -0.0570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.3910, 23.7040, -0.0720 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, 126, 106)` looks like.

```
.text, #text, p{  
    color:rgb(155, 126, 106)  
}
```

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, 126, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 126, 106) }
```

Border

The CSS property to change the border of an element to YIQ 132.3910, 23.7040, -0.0720 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, 126, 106) }
```


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

```
.border{ border-color:rgb(155, 126, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 126, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 126, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 126, 106);  
box-shadow:4px 4px 4px 4px rgb(155, 126,  
106) }
```

Background

The CSS property to change the background color of an element to YIQ 132.3910, 23.7040, -0.0720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 126, 106) }
```

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

```
.background{ background-color: rgb(155,  
126, 106) }
```

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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