

Converting Colors

YIQ(132.4380, -10.0410, 0.2550)

Have a look what the booklet for
YIQ(132.4380, -10.0410, 0.2550)
contains.

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Color

**YIQ(132.4380, -10.0410,
0.2550)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8790
RGB	123, 135, 144
RGB Percent	48%, 53%, 56%
CMY	0.5177, 0.4706, 0.4353
CMYK	0.15, 0.06, 0.00, 0.44
HSL	206°, 9%, 52%
HSV	206°, 15%, 56%
XYZ	21.8654, 23.5531, 29.7746
YIQ	132.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

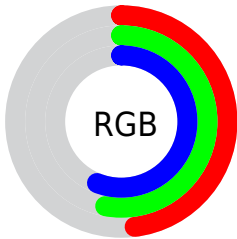
Format	Color
R_{YB}	123, 131, 144
Decimal	8095632
CIE _{Lab}	55.64, -2.42, -6.30
CIE _{LCh}	56, 6.749, 249.031
Yxy	23.5531, 0.2908, 0.3132
Android (android.graphics.Color)	4286285712 (0xFF7B8790)
YUV	132.4380, 5.7001, -8.2771
Hunter-Lab	48.5316, -4.5091, -2.4028

Details

The YIQ color **132.4380, -10.0410, 0.2550** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134.5620, 10.0410, -0.2550**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.5520, -10.3620, 0.5660**, and **82.7370, -9.4450, 0.4670** is the 20% darker color. If you saturate the color by 10%, you get **124.7300, -16.7350, 0.4250**, and if you desaturate by 10%, it is **140.1460, -3.3470, 0.0850**.

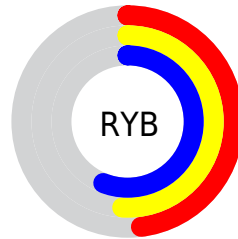
Distribution



Red (48%)

Green (53%)

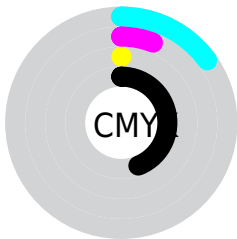
Blue (56%)



Red (48%)

Yellow (51%)

Blue (56%)

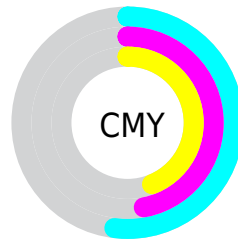


Cyan (15%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (52%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.4380, -10.0410, 0.2550 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 132.4380, -10.0410, 0.2550 by changing the saturation by 10% instead.

■ 132.4380,
-10.0410, 0.2550

■ 132.4380,
-10.0410, 0.2550

■ 255.0000, -0.0000,
-0.0000

■ 107.3240, -9.7200,
-0.0560

■ 185.5520,
-10.3620, 0.5660

■ 82.7370, -9.4450,
0.4670

■ 213.2530,
-10.9580, 0.3540

■ 59.6230, -9.1240,
0.1560

■ 241.2530,
-10.9580, 0.3540

■ 37.9220, -8.5280,
0.3680

■ 16.9110, -9.9950,
-0.5790

■ 0.0000, 0.0000,
0.0000

■ 132.4380,
-10.0410, 0.2550

■ 132.4380,
-10.0410, 0.2550

■ 124.7300,
-16.7350, 0.4250

■ 140.1460, -3.3470,
0.0850

■ 116.7230,
-24.0250, 0.3830

■ 148.1530, 3.9430,
0.1270

■ 109.0150,
-30.7190, 0.5530

■ 155.8610, 10.6370,
-0.0430

■ 100.4210,
-37.7340, 1.0340

■ 164.4550, 17.6520,
-0.5240

■ 92.7130, -44.4280,
1.2040

■ 172.1630, 24.3460,
-0.6940

■ 85.0050, -51.1220,
1.3740

■ 179.8710, 31.0400,
-0.8640

■ 76.9980, -58.4120,
1.3320

■ 187.8780, 38.3300,
-0.8220

■ 69.2900, -65.1060,

■ 195.5860, 45.0240,

1.5020

-0.9920

■ 64.5500, -68.7740,
1.8980

■ 203.5930, 52.3140,
-0.9500

Harmonies

Analogous

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



131.3730, -11.4160, -2.3600



132.4380, -10.0410, 0.2550



133.1720, -6.2360, 2.8840

Triad

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



132.4380, -10.0410, 0.2550



134.4250, 9.1690, 4.5370



132.2510, 0.5510, -4.4810

Complementary

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



132.4380, -10.0410, 0.2550



134.5620, 10.0410, -0.2550

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.



132.6430, 5.3190, -2.7850



132.4380, -10.0410, 0.2550



134.3280, 10.8200, 2.1480

Square

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



132.4380, -10.0410, 0.2550



134.7990, 5.1800, 5.2440



133.9640, 8.8490, -0.6790



131.3150, -5.5010, -4.9330

Rectangle

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



132.4380, -10.0410, 0.2550



133.8520, -2.3390, 3.8450



133.9640, 8.8490, -0.6790



132.7350, 2.0640, -4.3680

Sweetspot

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



132.4380, -10.0410, 0.2550



182.1460, -3.3470, 0.0850



136.3530, -8.6640, -8.1840



91.6300, -1.8340, 0.1980



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.4380, -10.0410, 0.2550



169.1000, -14.9010, 0.2270



126.5680, -7.2910, 5.4850



67.1460, -3.3470, 0.0850



60.5890, -64.5100, 1.7140



3.2600, -3.6680, 0.3960

Inverse Universe

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



130.6470, 8.6640, 8.1840



166.3210, 12.6980, 12.1700



140.4320, 7.2910, -5.4850



66.5490, 2.8880, 2.7280



49.1430, 55.7430, 52.5670



2.8480, 3.4840, 2.9400

Previews

White Background



This preview shows how the YIQ color 132.4380, -10.0410, 0.2550 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 132.4380, -10.0410, 0.2550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

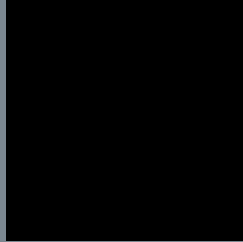
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

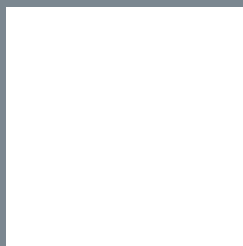
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 132.4380, -10.0410, 0.2550

Background



This preview shows how black text looks on a background with the YIQ color 132.4380, -10.0410, 0.2550.



This preview shows how white text looks on a background with the YIQ color 132.4380, -10.0410,

0.2550.

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

132.4380, -10.0410, 0.2550

Protanopia

133.4390, -2.6140, 3.3220

Deuteranopia

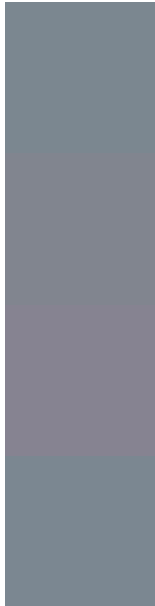
134.4120, 2.0160, 7.5200



Tritanopia

132.5520, -10.3620, 0.5660

Trichromacy



Original Color

132.4380, -10.0410, 0.2550

Protanomaly

132.9440, -5.5940, 2.2620

Deuteranomaly

133.4930, -2.7060, 4.9900

Tritanomaly

132.5520, -10.3620, 0.5660

Monochromacy



Original Color

132.4380, -10.0410, 0.2550

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.1460, -3.3470, 0.0850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.4380, -10.0410, 0.2550 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(123, 135, 144)` looks like.

```
.text, #text, p{  
    color:rgb(123, 135, 144)  
}
```

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(123, 135, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 135, 144) }
```

Border

The CSS property to change the border of an element to YIQ 132.4380, -10.0410, 0.2550 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(123, 135, 144) }
```


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

```
.border{ border-color:rgb(123, 135, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 135, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 135, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 135, 144);  
box-shadow:4px 4px 4px 4px rgb(123, 135,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 132.4380, -10.0410, 0.2550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 135, 144) }
```

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

```
.background{ background-color: rgb(123,  
135, 144) }
```

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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