

Converting Colors

YIQ(155.1370, -16.32230, 3.9730)

Have a look what the booklet for
YIQ(155.1370, -16.3230, 3.9730)
contains.

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Color

**YIQ(155.1370, -16.3230,
3.9730)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8E9DB4 |
| RGB | 142, 157, 180 |
| RGB Percent | 56%, 62%, 71% |
| CMY | 0.4432, 0.3843, 0.2942 |
| CMYK | 0.21, 0.13, 0.00, 0.29 |
| HSL | 216°, 20%, 63% |
| HSV | 216°, 21%, 71% |
| XYZ | 31.4485, 33.1608, 47.9119 |
| YIQ | 155.1370, -16.3230, 3.9730 |

Conversions

Conversions Part 2

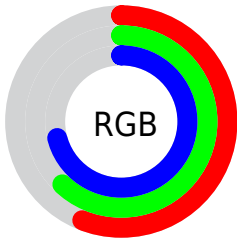
| Format | Color |
|-------------------------------------|--|
| RYB | 142, 153, 180 |
| Decimal | 9346484 |
| CIELab | 64.29, -0.26, -13.69 |
| CIElCh | 64, 13.691, 268.929 |
| Yxy | 33.1608, 0.2795, 0.2947 |
| Android (android.graphics.Color) | 4287536564 (0xFF8E9DB4) |
| YUV | 155.1370, 12.2575, -11.5211 |
| Hunter-Lab | 57.5854, -3.2922, -9.0203 |

Details

The YIQ color **155.1370, -16.3230, 3.9730** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166.8630, 16.3230, -3.9730**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.3650, -16.9650, 4.5950**, and **103.9090, -15.6810, 3.3510** is the 20% darker color. If you saturate the color by 10%, you get **143.2980, -24.0260, 5.9100**, and if you desaturate by 10%, it is **166.9760, -8.6200, 2.0360**.

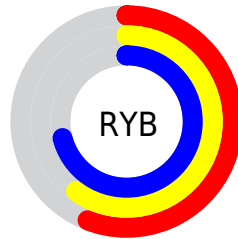
Distribution



Red (56%)

Green (62%)

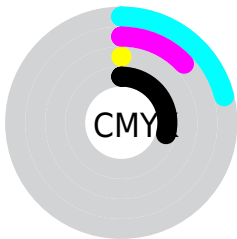
Blue (71%)



Red (56%)

Yellow (60%)

Blue (71%)

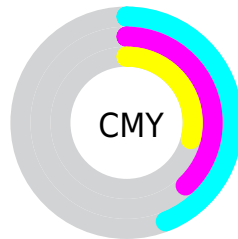


Cyan (21%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.1370, -16.3230, 3.9730 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 155.1370, -16.3230, 3.9730 by changing the saturation by 10% instead.

■ 155.1370,
-16.3230, 3.9730

■ 155.1370,
-16.3230, 3.9730

■ 255.0000, -0.0000,
-0.0000

■ 129.0230,
-16.0020, 3.6620

■ 209.3650,
-16.9650, 4.5950

■ 103.9090,
-15.6810, 3.3510

■ 236.9260,
-14.3510, 1.2730

■ 79.7950, -15.3600,
3.0400

■ 254.4020, -1.1920,
-0.4240

■ 56.6810, -15.0390,
2.7290

■ 34.2680, -15.3140,
2.2060

■ 13.2680, -15.3140,
2.2060

■ 1.0260, -2.8890,

2.7990

0.0000, 0.0000,
0.0000

155.1370,
-16.3230, 3.9730

155.1370,
-16.3230, 3.9730

143.2980,
-24.0260, 5.9100

166.9760, -8.6200,
2.0360

131.4590,
-31.7290, 7.8470

178.8150, -0.9170,
0.0990

119.6200,
-39.4320, 9.7840

190.6540, 6.7860,
-1.8380

107.7810,
-47.1350, 11.7210

202.4930, 14.4890,
-3.7750

96.5290, -55.1130,
13.1350

213.7450, 22.4670,
-5.1890

■ 84.6900, -62.8160,
15.0720

■ 225.5840, 30.1700,
-7.1260

■ 72.8510, -70.5190,
17.0090

■ 233.5360, 30.1250,
-11.8190

■ 62.1970, -77.3050,
18.8470

■ 239.9930, 27.1000,
-17.5720

■ 246.4500, 24.0750,
-23.3250

Harmonies

Analogous

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



153.1420, -23.8870, -2.1190



155.1370, -16.3230, 3.9730



157.2310, -4.7240, 8.5240

Triad

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



155.1370, -16.3230, 3.9730



157.8240, 21.2270, 6.2750



152.9570, -7.6090, -10.7850

Complementary

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



155.1370, -16.3230, 3.9730



166.8630, 16.3230, -3.9730

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.



154.3560, 4.4490, -9.0470



155.1370, -16.3230, 3.9730



156.9500, 20.6320, 0.5360

Square

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



155.1370, -16.3230, 3.9730



158.5940, 16.1830, 9.5830



155.6670, 13.9390, -4.8210



151.6230, -18.2920, -9.9080

Rectangle

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



155.1370, -16.3230, 3.9730



157.5910, 3.0700, 10.4460



155.6670, 13.9390, -4.8210



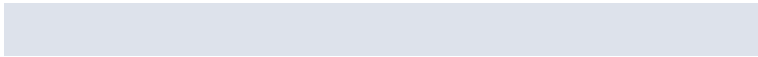
153.2240, -3.9870, -10.3470

Sweetspot

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



155.1370, -16.3230, 3.9730



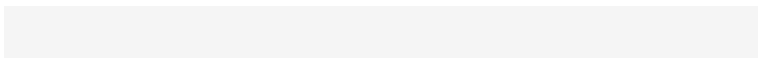
225.5310, -5.8690, 1.7390



166.9280, -17.8330, -12.7210



111.6730, -3.3930, 0.9190



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



155.1370, -16.3230, 3.9730



196.2270, -25.2640, 6.3200



147.5280, -9.8140, 12.6660



83.3740, -3.9890, 0.7070



52.6620, -65.6130, 16.2030



8.8340, -11.0960, 2.8560

Inverse Universe

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



155.0720, 17.8330, 12.7210



196.2630, 27.7810, 19.6610



174.4720, 9.8140, -12.6660



83.1470, 4.0800, 3.1520



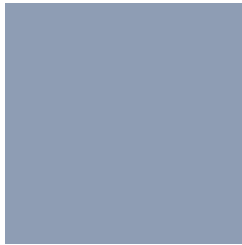
52.5870, 71.9280, 51.0960



8.9140, 12.2860, 8.6220

Previews

White Background



This preview shows how the YIQ color 155.1370, -16.3230, 3.9730 looks on a white background.

Color Contrast Check

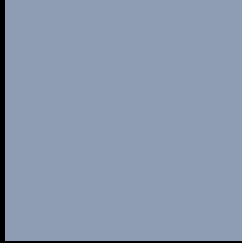
Large Text (above 18pt) WCAG AA × Fail

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 155.1370, -16.3230, 3.9730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

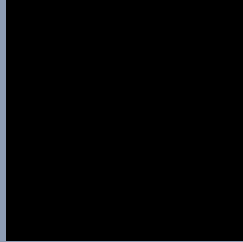
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.1370, -16.3230, 3.9730

Background



This preview shows how black text looks on a background with the YIQ color 155.1370, -16.3230, 3.9730.



This preview shows how white text looks on a background with the YIQ color 155.1370, -16.3230,

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

155.1370, -16.3230, 3.9730

Protanopia

156.1380, -8.8960, 7.0400

Deuteranopia

157.3990, -5.1370, 10.5030



Tritanopia

154.1000, -14.9010, 0.2270

Trichromacy



Original Color

155.1370, -16.3230, 3.9730

Protanomaly

155.6430, -11.8760, 5.9800

Deuteranomaly

156.7790, -9.2630, 8.1850

Tritanomaly

154.7410, -15.2680, 1.3720

Monochromacy



Original Color

155.1370, -16.3230, 3.9730

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.1180, -6.1440, 1.2160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.1370, -16.3230, 3.9730 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(142, 157, 180)` looks like.

```
.text, #text, p{  
    color:rgb(142, 157, 180)  
}
```

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(142, 157, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 157, 180) }
```

Border

The CSS property to change the border of an element to YIQ 155.1370, -16.3230, 3.9730 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(142, 157, 180) }
```


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

```
.border{ border-color:rgb(142, 157, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 157, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 157, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 157, 180);  
box-shadow:4px 4px 4px 4px rgb(142, 157,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 155.1370, -16.3230, 3.9730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 157, 180) }
```

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

```
.background{ background-color: rgb(142,  
157, 180) }
```

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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