

Converting Colors

YIQ(131.8590, -3.0760, 22.7160)

Have a look what the booklet for
YIQ(131.8590, -3.0760, 22.7160)
contains.

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Color

**YIQ(131.8590, -3.0760,
22.7160)**

Conversions

Conversions Part 1

Format	Color
Hex	8F76AE
RGB	143, 118, 174
RGB Percent	56%, 46%, 68%
CMY	0.4391, 0.5373, 0.3177
CMYK	0.18, 0.32, 0.00, 0.32
HSL	267°, 26%, 57%
HSV	267°, 32%, 68%
XYZ	25.4477, 21.8517, 42.9137
YIQ	131.8590, -3.0760, 22.7160

Conversions

Conversions Part 2

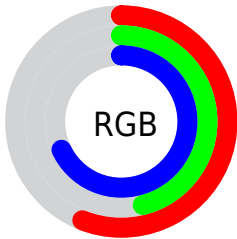
Format	Color
R_{YB}	143, 118, 174
Decimal	9402030
CIE _{Lab}	53.87, 21.10, -26.17
CIE _{LCh}	54, 33.618, 308.875
Yxy	21.8517, 0.2821, 0.2422
Android (android.graphics.Color)	4287592110 (0xFF8F76AE)
YUV	131.8590, 20.7755, 9.7707
Hunter-Lab	46.7458, 15.3676, -21.7076

Details

The YIQ color **131.8590, -3.0760, 22.7160** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **160.1410, 3.0760, -22.7160**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.9130, -3.1680, 24.3840**, and **81.8050, -2.9840, 21.0480** is the 20% darker color. If you saturate the color by 10%, you get **118.8900, -4.3610, 29.4870**, and if you desaturate by 10%, it is **144.8280, -1.7910, 15.9450**.

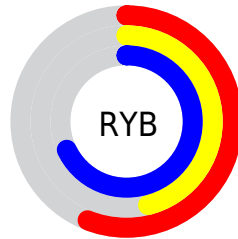
Distribution



Red (56%)

Green (46%)

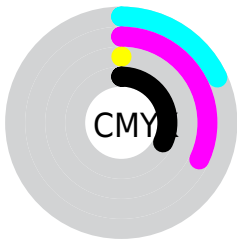
Blue (68%)



Red (56%)

Yellow (46%)

Blue (68%)

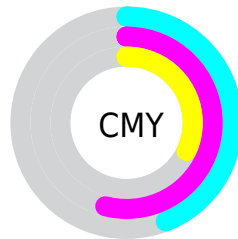


Cyan (18%)

Magenta (32%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (54%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.8590, -3.0760, 22.7160 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 131.8590, -3.0760, 22.7160 by changing the saturation by 10% instead.

■ 131.8590, -3.0760,
22.7160

■ 131.8590, -3.0760,
22.7160

■ 255.0000, -0.0000,
-0.0000

■ 106.3320, -3.0300,
21.8820

■ 184.9130, -3.1680,
24.3840

■ 81.8050, -2.9840,
21.0480

■ 212.8700, -1.6090,
23.6630

■ 58.5660, -3.8090,
19.4790

■ 237.9770, 7.9750,
15.1670

■ 36.0390, -3.7630,
18.6450

■ 254.4130, 0.2750,
0.5230

■ 13.1640, -2.6170,
19.9030

■ 3.7790, -9.2630,
8.1850

■ 0.0000, 0.0000,

0.0000

■ 131.8590, -3.0760,
22.7160

■ 131.8590, -3.0760,
22.7160

■ 118.8900, -4.3610,
29.4870

■ 144.8280, -1.7910,
15.9450

■ 105.6330, -4.7750,
36.9930

■ 158.0850, -1.3770,
8.4390

■ 92.6640, -6.0600,
43.7640

■ 171.0540, -0.0920,
1.6680

■ 79.4070, -6.4740,
51.2700

■ 184.6100, 0.9180,
-5.6260

■ 66.4380, -7.7590,
58.0410

■ 197.2800, 1.6070,
-12.6090

■ 53.4690, -9.0440,
64.8120

■ 210.2490, 2.8920,
-19.3800

■ 43.1580, -9.3660,
70.6500

■ 223.5060, 3.3060,
-26.8860

■ 235.3010, 5.1410,
-32.6110

■ 238.2910, 11.1010,
-30.4910

Harmonies

Analogous

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



126.8270, -35.5810, 11.5790



131.8590, -3.0760, 22.7160



132.5110, 24.3870, 26.1070

Triad

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



131.8590, -3.0760, 22.7160



128.0260, 40.6690, -4.6670



103.4350, -77.0210, -30.3730

Complementary

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



131.8590, -3.0760, 22.7160



160.1410, 3.0760, -22.7160

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.



116.4820, -31.6770, -26.1490



131.8590, -3.0760, 22.7160



125.8510, 24.6240, -16.7520

Square

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



131.8590, -3.0760, 22.7160



129.4050, 47.4520, 10.0760



122.3470, -0.5000, -23.9880



102.6370, -91.9690, -23.7850

Rectangle

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



131.8590, -3.0760, 22.7160



131.5740, 37.2710, 23.8870



122.3470, -0.5000, -23.9880



110.3680, -57.7190, -27.7590

Sweetspot

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



131.8590, -3.0760, 22.7160



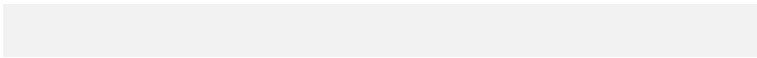
209.6120, -1.4230, 9.2730



143.1680, -26.7760, 0.6800



104.3900, -0.9180, 5.6260



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



131.8590, -3.0760, 22.7160



160.1060, -4.7290, 36.1590



139.9320, 13.0160, 28.4400



80.2220, -0.5050, 3.6470



37.1330, -8.2180, 60.8540



5.6120, -1.4230, 9.2730

Inverse Universe

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



138.2780, 23.4250, 21.5130



170.1970, 37.3150, 34.1070



152.0680, -13.0160, -28.4400



81.2610, 3.7590, 3.4630



54.3120, 62.7570, 57.6130



8.3590, 9.5350, 8.9190

Previews

White Background



This preview shows how the YIQ color 131.8590, -3.0760, 22.7160 looks on a white background.

Color Contrast Check

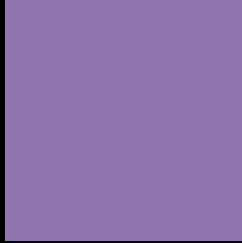
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.8590, -3.0760, 22.7160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

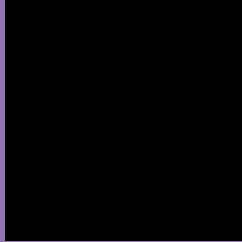
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.8590, -3.0760, 22.7160

Background



This preview shows how black text looks on a background with the YIQ color 131.8590, -3.0760, 22.7160.



This preview shows how white text looks on a background with the YIQ color 131.8590, -3.0760,

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

131.8590, -3.0760, 22.7160

Protanopia

128.6710, -26.2740, 13.6140

Deuteranopia

129.1400, -20.4050, 11.8750



Tritanopia

130.3150, 3.6670, 5.1310

Trichromacy



Original Color

131.8590, -3.0760, 22.7160

Protanomaly

129.8570, -17.9300, 16.5820

Deuteranomaly

130.1840, -14.5370, 15.6630

Tritanomaly

130.7480, 1.1900, 11.4780

Monochromacy



Original Color

131.8590, -3.0760, 22.7160

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.9710, -1.0560, 8.1280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.8590, -3.0760, 22.7160 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(143, 118, 174)` looks like.

```
.text, #text, p{  
    color:rgb(143, 118, 174)  
}
```

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(143, 118, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 118, 174) }
```

Border

The CSS property to change the border of an element to YIQ 131.8590, -3.0760, 22.7160 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(143, 118, 174) }
```


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

```
.border{ border-color:rgb(143, 118, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 118, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 118, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 118, 174);  
box-shadow:4px 4px 4px 4px rgb(143, 118,  
174) }
```

Background

The CSS property to change the background color of an element to YIQ 131.8590, -3.0760, 22.7160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 118, 174) }
```

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

```
.background{ background-color: rgb(143,  
118, 174) }
```

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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