

Converting Colors

YIQ(144.3830, -8.2080, 5.5840)

Have a look what the booklet for
YIQ(144.3830, -8.2080, 5.5840)
contains.

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Color

**YIQ(144.3830, -8.2080,
5.5840)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8FA3
RGB	140, 143, 163
RGB Percent	55%, 56%, 64%
CMY	0.4510, 0.4392, 0.3608
CMYK	0.14, 0.12, 0.00, 0.36
HSL	232°, 11%, 59%
HSV	232°, 14%, 64%
XYZ	27.2479, 27.8648, 38.5869
YIQ	144.3830, -8.2080, 5.5840

Conversions

Conversions Part 2

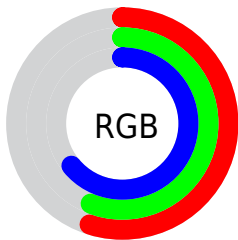
Format	Color
R_{YB}	140, 143, 163
Decimal	9211811
CIE Lab	59.77, 3.11, -10.90
CIE LCh	60, 11.335, 285.911
Yxy	27.8648, 0.2908, 0.2974
Android (android.graphics.Color)	4287401891 (0xFF8C8FA3)
YUV	144.3830, 9.1782, -3.8439
Hunter-Lab	52.7871, -0.2386, -6.3895

Details

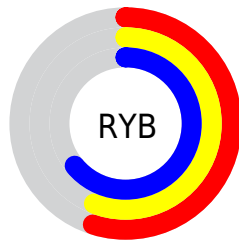
The YIQ color **144.3830, -8.2080, 5.5840** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **158.6170, 8.2080, -5.5840**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **198.4970, -8.5290, 5.8950**, and **94.1550, -7.5660, 4.9620** is the 20% darker color. If you saturate the color by 10%, you get **131.3810, -13.8940, 9.5140**, and if you desaturate by 10%, it is **157.3850, -2.5220, 1.6540**.

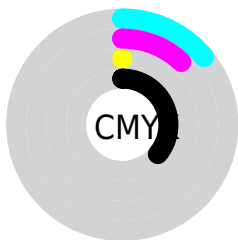
Distribution



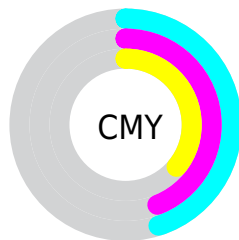
- Red (55%)
- Green (56%)
- Blue (64%)



- Red (55%)
- Yellow (56%)
- Blue (64%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 144.3830, -8.2080, 5.5840 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 144.3830, -8.2080, 5.5840 by changing the saturation by 10% instead.

■ 144.3830, -8.2080,
5.5840

■ 144.3830, -8.2080,
5.5840

■ 255.0000, -0.0000,
-0.0000

■ 118.3830, -8.2080,
5.5840

■ 198.4970, -8.5290,
5.8950

■ 94.1550, -7.5660,
4.9620

■ 226.4970, -8.5290,
5.8950

■ 70.1550, -7.5660,
4.9620

■ 252.3310, -2.4300,
-0.0140

■ 48.0410, -7.2450,
4.6510

■ 26.9270, -6.9240,
4.3400

■ 2.5080, -7.0620,
6.8420

■ 0.0000, 0.0000,

0.0000

■ 144.3830, -8.2080,
5.5840

■ 144.3830, -8.2080,
5.5840

■ 131.3810,
-13.8940, 9.5140

■ 157.3850, -2.5220,
1.6540

■ 118.0800,
-20.1760, 13.2320

■ 170.6860, 3.7600,
-2.0640

■ 104.4910,
-25.5870, 17.6850

■ 184.2750, 9.1710,
-6.5170

■ 91.4890, -31.2730,
21.6150

■ 197.2770, 14.8570,
-10.4470

■ 78.4870, -36.9590,
25.5450

■ 210.2790, 20.5430,
-14.3770

■ 65.1860, -43.2410,
29.2630

■ 223.5800, 26.8250,
-18.0950

■ 52.1840, -48.9270,
33.1930

■ 236.5820, 32.5110,
-22.0250

■ 39.1820, -54.6130,
37.1230

■ 244.5120, 29.5320,
-28.6120

■ 30.9090, -58.0980,
39.7100

Harmonies

Analogous

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



142.5560, -16.1850, 1.4710



144.3830, -8.2080, 5.5840



145.6400, 1.3740, 8.1420

Triad

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



144.3830, -8.2080, 5.5840



145.4490, 17.7890, 2.5010



141.2710, -11.3690, -8.7210

Complementary

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



144.3830, -8.2080, 5.5840



158.6170, 8.2080, -5.5840

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.



142.0610, -1.9700, -8.3540



144.3830, -8.2080, 5.5840



144.5470, 14.3970, -2.1070

Square

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



144.3830, -8.2080, 5.5840



145.6000, 16.0460, 6.5580



143.0190, 7.0160, -6.0080



140.6170, -18.1550, -6.8830

Rectangle

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



144.3830, -8.2080, 5.5840



145.8750, 8.0220, 8.8060



143.0190, 7.0160, -6.0080



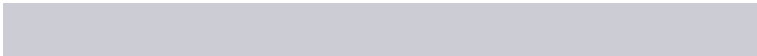
141.2390, -8.3430, -8.4950

Sweetspot

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



144.3830, -8.2080, 5.5840



204.6130, -3.1640, 2.2760



155.7810, -12.7450, -5.8090



102.5700, -1.6050, 1.5550



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



144.3830, -8.2080, 5.5840



182.4520, -12.6560, 9.1040



145.0140, -2.6150, 8.8490



75.2000, -3.4390, 1.7530



27.6830, -51.7700, 35.1580



3.2260, -6.3280, 4.5520

Inverse Universe

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



147.2190, 12.7450, 5.8090



187.2200, 20.1720, 8.8760



157.9860, 2.6150, -8.8490



75.9190, 4.7220, 2.5300



45.5210, 80.3210, 36.6490



5.6100, 10.0860, 4.4380

Previews

White Background



This preview shows how the YIQ color 144.3830, -8.2080, 5.5840 looks on a white background.

Color Contrast Check

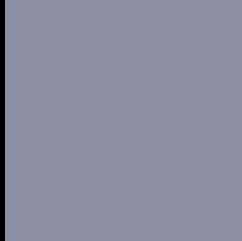
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.3830, -8.2080, 5.5840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

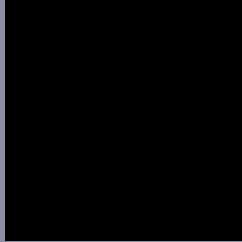
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 144.3830, -8.2080, 5.5840

Background



This preview shows how black text looks on a background with the YIQ color 144.3830, -8.2080, 5.5840.



This preview shows how white text looks on a background with the YIQ color 144.3830, -8.2080,

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

144.3830, -8.2080, 5.5840

Protanopia

144.6820, -7.6120, 5.7960

Deuteranopia

145.4270, -2.3400, 9.3720



Tritanopia

143.8730, -6.8320, 2.6720

Trichromacy



Original Color

144.3830, -8.2080, 5.5840

Protanomaly

144.6820, -7.6120, 5.7960

Deuteranomaly

145.1170, -4.4030, 8.2130

Tritanomaly

144.2150, -7.7950, 3.6050

Monochromacy



Original Color

144.3830, -8.2080, 5.5840

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.4990, -2.8430, 1.9650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.3830, -8.2080, 5.5840 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(140, 143, 163)` looks like.

```
.text, #text, p{  
    color:rgb(140, 143, 163)  
}
```

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(140, 143, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 143, 163) }
```

Border

The CSS property to change the border of an element to YIQ 144.3830, -8.2080, 5.5840 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(140, 143, 163) }
```


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

```
.border{ border-color:rgb(140, 143, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 143, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 143, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 143, 163);  
box-shadow:4px 4px 4px 4px rgb(140, 143,  
163) }
```

Background

The CSS property to change the background color of an element to YIQ 144.3830, -8.2080, 5.5840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 143, 163) }
```

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

```
.background{ background-color: rgb(140,  
143, 163) }
```

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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