

Converting Colors

YIQ(143.6910, -11.8310,
10.6730)

Have a look what the booklet for
YIQ(143.6910, -11.8310, 10.6730)
contains.

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Color

**YIQ(143.6910, -11.8310,
10.6730)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8CAF
RGB	139, 140, 175
RGB Percent	55%, 55%, 69%
CMY	0.4549, 0.4510, 0.3138
CMYK	0.21, 0.20, 0.00, 0.31
HSL	238°, 18%, 62%
HSV	238°, 21%, 69%
XYZ	27.7625, 27.3401, 44.3616
YIQ	143.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

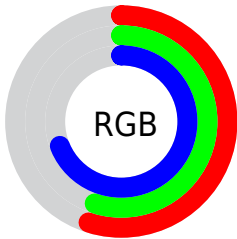
Format	Color
R_{YB}	139, 140, 175
Decimal	9145519
CIE _{Lab}	59.29, 7.23, -18.46
CIE _{LCh}	59, 19.827, 291.394
Yxy	27.3401, 0.2791, 0.2749
Android (android.graphics.Color)	4287335599 (0xFF8B8CAF)
YUV	143.6910, 15.4353, -4.1140
Hunter-Lab	52.2878, 3.2719, -13.7010

Details

The YIQ color $143.6910, -11.8310, 10.6730$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $170.3090, 11.8310, -10.6730$, and the grayscale version is $144.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.3320, -12.1980, 11.8180$, and $93.0500, -11.4640, 9.5280$ is the 20% darker color. If you saturate the color by 10%, you get $128.6290, -17.2880, 15.9600$, and if you desaturate by 10%, it is $159.0520, -5.7780, 5.5980$.

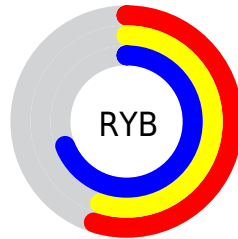
Distribution



Red (55%)

Green (55%)

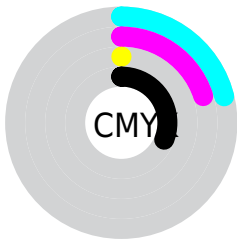
Blue (69%)



Red (55%)

Yellow (55%)

Blue (69%)

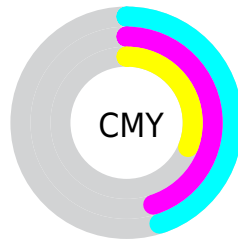


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.6910, -11.8310, 10.6730 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 143.6910, -11.8310, 10.6730 by changing the saturation by 10% instead.

■ 143.6910,
-11.8310, 10.6730

■ 143.6910,
-11.8310, 10.6730

■ 255.0000, -0.0000,
-0.0000

■ 118.1640,
-11.7850, 9.8390

■ 197.3320,
-12.1980, 11.8180

■ 93.0500, -11.4640,
9.5280

■ 224.8760,
-10.9140, 10.5740

■ 69.5230, -11.4180,
8.6940

■ 250.5700, -1.6050,
1.5550

■ 47.1100, -11.6930,
8.1710

■ 25.5830, -11.6470,
7.3370

■ 3.4200, -9.6300,
9.3300

■ 0.0000, 0.0000,

0.0000

■ 143.6910,
-11.8310, 10.6730

■ 143.6910,
-11.8310, 10.6730

■ 128.6290,
-17.2880, 15.9600

■ 159.0520, -5.7780,
5.5980

■ 113.2680,
-23.3410, 21.0350

■ 174.1140, -0.3210,
0.3110

■ 98.2060, -28.7980,
26.3220

■ 189.4750, 5.7320,
-4.7640

■ 82.8450, -34.8510,
31.3970

■ 204.5370, 11.1890,
-10.0510

■ 67.7830, -40.3080,
36.6840

■ 219.5990, 16.6460,
-15.3380

■ 52.4220, -46.3610,
41.7590

■ 234.9600, 22.6990,
-20.4130

■ 37.3600, -51.8180,
47.0460

■ 245.8800, 25.6800,
-24.8800

■ 22.8850, -57.5500,
51.8100

Harmonies

Analogous

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



140.2650, -28.4270, 3.0690



143.6910, -11.8310, 10.6730



145.3080, 5.5450, 15.1530

Triad

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



143.6910, -11.8310, 10.6730



143.6090, 29.0220, 2.6700



135.9380, -23.7930, -14.8410

Complementary

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



143.6910, -11.8310, 10.6730



170.3090, 11.8310, -10.6730

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.



138.6210, -6.7830, -14.7430



143.6910, -11.8310, 10.6730



142.7450, 22.4670, -5.1890

Square

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



143.6910, -11.8310, 10.6730



145.3520, 28.6080, 10.1760



140.9990, 9.7680, -11.8320



135.0000, -35.5310, -11.3630

Rectangle

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



143.6910, -11.8310, 10.6730



146.1690, 16.1820, 15.1100



140.9990, 9.7680, -11.8320



137.0480, -18.2910, -15.4350

Sweetspot

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



143.6910, -11.8310, 10.6730



215.1830, -4.7690, 3.8310



164.1220, -21.1350, -7.9430



107.9120, -2.5680, 2.4880



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.



143.6910, -11.8310, 10.6730



177.6720, -18.8470, 16.6810



148.1870, -1.4240, 14.8000



79.0260, -2.8890, 2.7990



19.4480, -49.2500, 44.5580



3.2090, -7.6580, 6.6300

Inverse Universe

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



149.8780, 21.1350, 7.9430



187.2710, 33.3300, 12.7060



165.8130, 1.4240, -14.8000



80.6910, 5.3640, 1.9080



45.3060, 88.1160, 33.0440



6.9910, 13.3870, 5.1870

Previews

White Background



This preview shows how the YIQ color 143.6910, -11.8310, 10.6730 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 143.6910, -11.8310, 10.6730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

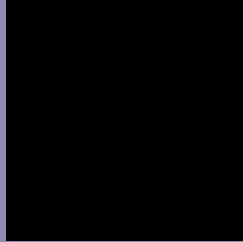
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.6910, -11.8310, 10.6730

Background



This preview shows how black text looks on a background with the YIQ color 143.6910, -11.8310, 10.6730.



This preview shows how white text looks on a background with the YIQ color 143.6910, -11.8310,

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

143.6910, -11.8310, 10.6730

Protanopia

143.1960, -14.8110, 9.6130

Deuteranopia

143.9900, -11.2350, 10.8850



Tritanopia

142.5630, -8.8950, 1.5130

Trichromacy



Original Color

143.6910, -11.8310, 10.6730

Protanomaly

143.4950, -14.2150, 9.8250

Deuteranomaly

143.9900, -11.2350, 10.8850

Tritanomaly

143.0730, -10.2710, 4.4250

Monochromacy



Original Color

143.6910, -11.8310, 10.6730

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.0690, -4.4480, 3.5200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.6910, -11.8310, 10.6730 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(139, 140, 175)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 175)  
}
```

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(139, 140, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 175) }
```

Border

The CSS property to change the border of an element to YIQ 143.6910, -11.8310, 10.6730 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(139, 140, 175) }
```


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

```
.border{ border-color:rgb(139, 140, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 140, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 175);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
175) }
```

Background

The CSS property to change the background color of an element to YIQ 143.6910, -11.8310, 10.6730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 175) }
```

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

```
.background{ background-color: rgb(139,  
140, 175) }
```

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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