

Converting Colors

YIQ(136.3720, -18.8430,
-5.4270)

Have a look what the booklet for
YIQ(136.3720, -18.8430, -5.4270)
contains.

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Color

**YIQ(136.3720, -18.8430,
-5.4270)**

Conversions

Conversions Part 1

Format	Color
Hex	739194
RGB	115, 145, 148
RGB Percent	45%, 57%, 58%
CMY	0.5491, 0.4313, 0.4197
CMYK	0.22, 0.02, 0.00, 0.42
HSL	185°, 13%, 52%
HSV	185°, 22%, 58%
XYZ	22.5390, 26.0358, 31.8463
YIQ	136.3720, -18.8430, -5.4270

Conversions

Conversions Part 2

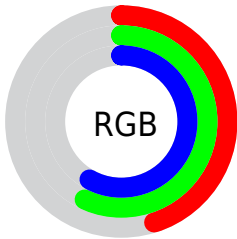
Format	Color
R_{YB}	115, 131, 148
Decimal	7573908
CIE _{Lab}	58.07, -9.79, -5.05
CIE _{LCh}	58, 11.016, 207.287
Yxy	26.0358, 0.2803, 0.3237
Android (android.graphics.Color)	4285763988 (0xFF739194)
YUV	136.3720, 5.7326, -18.7432
Hunter-Lab	51.0253, -10.4469, -1.2868

Details

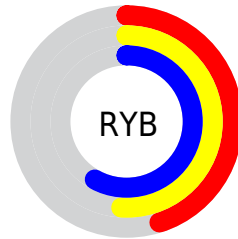
The YIQ color $136.3720, -18.8430, -5.4270$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $126.6280, 18.8430, 5.4270$, and the grayscale version is $136.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $190.0730, -19.4390, -5.6390$, and $86.5570, -17.9260, -5.5260$ is the 20% darker color. If you saturate the color by 10%, you get $131.3000, -27.5080, -8.0840$, and if you desaturate by 10%, it is $141.4440, -10.1780, -2.7700$.

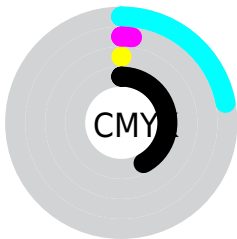
Distribution



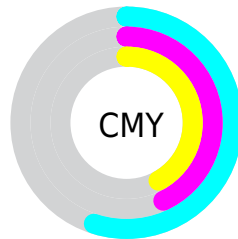
- Red (45%)
- Green (57%)
- Blue (58%)



- Red (45%)
- Yellow (51%)
- Blue (58%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (42%)



- Cyan (55%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 136.3720, -18.8430, -5.4270 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 136.3720, -18.8430, -5.4270 by changing the saturation by 10% instead.

■ 136.3720,
-18.8430, -5.4270

■ 136.3720,
-18.8430, -5.4270

■ 255.0000, -0.0000,
-0.0000

■ 110.6710,
-18.2470, -5.2150

■ 190.0730,
-19.4390, -5.6390

■ 86.5570, -17.9260,
-5.5260

■ 217.7740,
-20.0350, -5.8510

■ 62.9700, -17.6510,
-5.0030

■ 245.4320,
-19.0720, -6.7840

■ 39.9700, -17.6510,
-5.0030

■ 254.1030, -1.7880,
-0.6360

■ 19.8560, -17.3300,
-5.3140

■ 0.4560, -1.2840,
1.2440

■ 0.0000, 0.0000,

0.0000

■ 136.3720,
-18.8430, -5.4270

■ 136.3720,
-18.8430, -5.4270

■ 131.3000,
-27.5080, -8.0840

■ 141.4440,
-10.1780, -2.7700

■ 125.6410,
-35.8980, -10.2180

■ 147.1030, -1.7880,
-0.6360

■ 120.8680,
-43.9670, -12.6630

■ 151.8760, 6.2810,
1.8090

■ 115.7960,
-52.6320, -15.3200

■ 156.9480, 14.9460,
4.4660

■ 110.1370,
-61.0220, -17.4540

■ 162.6070, 23.3360,
6.6000

■ 105.0650,
-69.6870, -20.1110

■ 167.6790, 32.0010,
9.2570

■ 99.9930, -78.3520,
-22.7680

■ 172.7510, 40.6660,
11.9140

■ 96.1170, -84.6330,
-24.5770

■ 178.1110, 48.4600,
13.8360

■ 183.1830, 57.1250,
16.4930

Harmonies

Analogous

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



136.1290, -13.8450, -7.9010



136.3720, -18.8430, -5.4270



137.1920, -18.1560, -1.3560

Triad

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



136.3720, -18.8430, -5.4270



141.4940, 4.7210, 8.0570



139.5250, 11.4630, -4.0010

Complementary

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



136.3720, -18.8430, -5.4270



126.6280, 18.8430, 5.4270

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.



140.6120, 15.7720, 0.5080



136.3720, -18.8430, -5.4270



141.6860, 12.9280, 8.0000

Square

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



136.3720, -18.8430, -5.4270



140.1770, -4.6320, 6.8560



140.8450, 16.7340, 5.1020



138.5240, 4.0360, -7.0680

Rectangle

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



136.3720, -18.8430, -5.4270



138.7410, -15.2680, 1.3720



140.8450, 16.7340, 5.1020



139.3620, 13.4800, -2.0080

Sweetspot

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



136.3720, -18.8430, -5.4270



186.5260, -7.4730, -2.2330



134.7130, -10.0380, -16.3260



94.0210, -4.4930, -1.1730



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



136.3720, -18.8430, -5.4270



173.4030, -29.2960, -8.7200



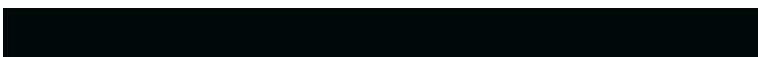
126.9800, -14.4430, 2.9410



71.3200, -3.8970, -0.9610



89.1070, -78.6730, -22.4570



6.4230, -5.6850, -1.5970

Inverse Universe

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



128.2870, 10.0380, 16.3260



160.6070, 15.3090, 25.4290



136.0200, 14.4430, -2.9410



69.7770, 2.2460, 3.3500



55.5120, 42.1230, 68.1310



4.0160, 3.0710, 4.9190

Previews

White Background



This preview shows how the YIQ color 136.3720, -18.8430, -5.4270 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 136.3720, -18.8430, -5.4270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

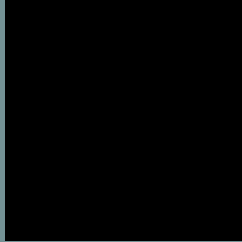
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

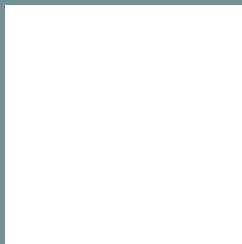
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 136.3720, -18.8430, -5.4270

Background



This preview shows how black text looks on a background with the YIQ color 136.3720, -18.8430, -5.4270.



This preview shows how white text looks on a background with the YIQ color 136.3720, -18.8430, -5.4270.

-5.4270.

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

136.3720, -18.8430, -5.4270

Protanopia

139.2820, -0.7340, 2.2900

Deuteranopia

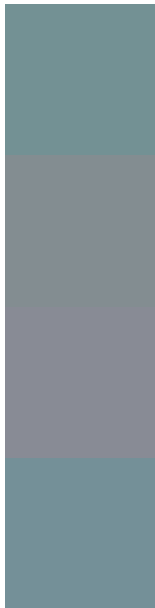
140.5970, 2.9330, 7.4210



Tritanopia

136.8820, -20.2190, -2.5150

Trichromacy



Original Color

136.3720, -18.8430, -5.4270

Protanomaly

138.4660, -7.2440, -0.8760

Deuteranomaly

139.2430, -4.9980, 2.4740

Tritanomaly

136.5400, -19.2560, -3.4480

Monochromacy



Original Color

136.3720, -18.8430, -5.4270

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

135.8250, -6.8770, -2.0210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 136.3720, -18.8430, -5.4270 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(115, 145, 148)` looks like.

```
.text, #text, p{  
    color:rgb(115, 145, 148)  
}
```

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(115, 145, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 145, 148) }
```

Border

The CSS property to change the border of an element to YIQ 136.3720, -18.8430, -5.4270 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(115, 145, 148) }
```


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

```
.border{ border-color:rgb(115, 145, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 145, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 145, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 145, 148);  
box-shadow:4px 4px 4px 4px rgb(115, 145,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 136.3720, -18.8430, -5.4270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 145, 148) }
```

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

```
.background{ background-color: rgb(115,  
145, 148) }
```

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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