

Converting Colors

YIQ(136.6180, -1.5600, 6.2480)

Have a look what the booklet for
YIQ(136.6180, -1.5600, 6.2480)
contains.

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Color

**YIQ(136.6180, -1.5600,
6.2480)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8595
RGB	139, 133, 149
RGB Percent	55%, 52%, 58%
CMY	0.4549, 0.4784, 0.4157
CMYK	0.07, 0.11, 0.00, 0.42
HSL	263°, 7%, 55%
HSV	263°, 11%, 58%
XYZ	24.4601, 24.4337, 31.8588
YIQ	136.6180, -1.5600, 6.2480

Conversions

Conversions Part 2

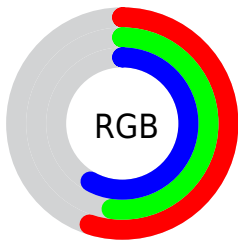
Format	Color
R_{YB}	139, 133, 149
Decimal	9143701
CIE _{Lab}	56.52, 5.45, -7.74
CIE _{LCh}	57, 9.470, 305.155
Yxy	24.4337, 0.3029, 0.3026
Android (android.graphics.Color)	4287333781 (0xFF8B8595)
YUV	136.6180, 6.1043, 2.0890
Hunter-Lab	49.4304, 1.8256, -3.6122

Details

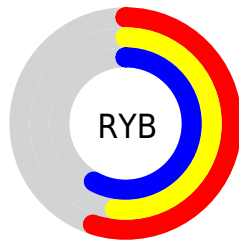
The YIQ color $136.6180, -1.5600, 6.2480$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $145.3820, 1.5600, -6.2480$, and the grayscale version is $137.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $190.0310, -1.2850, 6.7710$, and $87.0910, -1.5140, 5.4140$ is the 20% darker color. If you saturate the color by 10%, you get $125.1220, -2.7990, 12.1850$, and if you desaturate by 10%, it is $148.1140, -0.3210, 0.3110$.

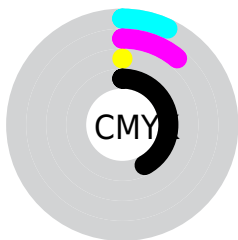
Distribution



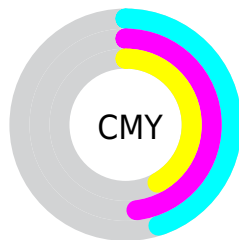
- Red (55%)
- Green (52%)
- Blue (58%)



- Red (55%)
- Yellow (52%)
- Blue (58%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 136.6180, -1.5600, 6.2480 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 136.6180, -1.5600, 6.2480 by changing the saturation by 10% instead.

■ 136.6180, -1.5600,
6.2480

■ 136.6180, -1.5600,
6.2480

■ 255.0000, -0.0000,
-0.0000

■ 111.5040, -1.2390,
5.9370

■ 190.0310, -1.2850,
6.7710

■ 87.0910, -1.5140,
5.4140

■ 217.7320, -1.8810,
6.5590

■ 63.3900, -0.9180,
5.6260

■ 245.5750, -0.0010,
5.5270

■ 41.6780, -1.7890,
4.8910

■ 20.9770, -1.1930,
5.1030

■ 0.4560, -1.2840,
1.2440

■ 0.0000, 0.0000,

0.0000

■ 136.6180, -1.5600,
6.2480

■ 136.6180, -1.5600,
6.2480

■ 125.1220, -2.7990,
12.1850

■ 148.1140, -0.3210,
0.3110

■ 113.3270, -4.6340,
17.9100

■ 159.9090, 1.5140,
-5.4140

■ 101.8310, -5.8730,
23.8470

■ 171.4050, 2.7530,
-11.3510

■ 90.3350, -7.1120,
29.7840

■ 182.9010, 3.9920,
-17.2880

■ 79.1270, -9.2220,
34.9860

■ 194.1090, 6.1020,
-22.4900

■ 67.6310, -10.4610,
40.9230

■ 205.6050, 7.3410,
-28.4270

■ 56.1350, -11.7000,
46.8600

■ 217.1010, 8.5800,
-34.3640

■ 44.6390, -12.9390,
52.7970

■ 228.5970, 9.8190,
-40.3010

■ 33.7300, -14.4530,
58.2110

■ 233.3480, 14.9540,
-39.7500

Harmonies

Analogous

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



135.7310, -9.3080, 3.4920



136.6180, -1.5600, 6.2480



137.4510, 6.2800, 7.3360

Triad

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



136.6180, -1.5600, 6.2480



136.4160, 13.3880, -0.3400



133.0690, -13.6160, -6.5440

Complementary

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



136.6180, -1.5600, 6.2480



145.3820, 1.5600, -6.2480

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.



133.2500, -6.8760, -7.5480



136.6180, -1.5600, 6.2480



134.9700, 8.7120, -3.7040

Square

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



136.6180, -1.5600, 6.2480



137.0080, 14.7170, 3.1090



134.0830, 0.9640, -6.4600



133.0950, -16.5050, -3.7450

Rectangle

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



136.6180, -1.5600, 6.2480



137.3760, 10.8650, 6.8410



134.0830, 0.9640, -6.4600



132.7380, -11.1860, -6.5300

Sweetspot

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



136.6180, -1.5600, 6.2480



189.2820, -0.7340, 2.2900



140.6940, -7.8860, -0.2540



93.7550, -0.6880, 1.4560



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.



136.6180, -1.5600, 6.2480



174.5410, -2.6610, 9.6830



139.0100, 3.2080, 7.9440



68.3960, -1.0550, 2.6010



31.2800, -13.3060, 53.9420



2.3360, -0.8260, 3.9580

Inverse Universe

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



138.9240, 6.3260, 6.5020



178.1850, 10.0850, 9.9650



142.9900, -3.2080, -7.9440



69.5490, 2.8880, 2.7280



51.0660, 54.6420, 56.0020



3.6740, 4.0340, 3.9860

Previews

White Background



This preview shows how the YIQ color 136.6180, -1.5600, 6.2480 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 136.6180, -1.5600, 6.2480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

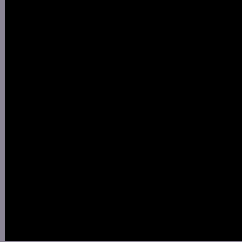
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 136.6180, -1.5600, 6.2480

Background



This preview shows how black text looks on a background with the YIQ color 136.6180, -1.5600, 6.2480.



This preview shows how white text looks on a background with the YIQ color 136.6180, -1.5600,

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

136.6180, -1.5600, 6.2480

Protanopia

136.4110, -5.4110, 4.4530

Deuteranopia

136.9280, 0.5030, 7.4070



Tritanopia

136.3360, -0.8260, 3.9580

Trichromacy



Original Color

136.6180, -1.5600, 6.2480

Protanomaly

136.4220, -3.9440, 5.4000

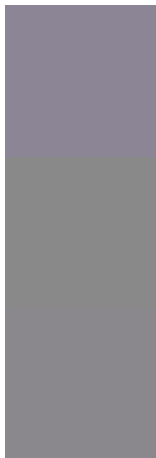
Deuteranomaly

136.6290, -0.0930, 7.1950

Tritanomaly

136.5640, -1.4680, 4.5800

Monochromacy



Original Color

136.6180, -1.5600, 6.2480

Achromatopsia

137.0000, -0.0000, 0.0000

Achromatomaly

137.1680, -0.4130, 1.9790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 136.6180, -1.5600, 6.2480 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, 133, 149)` looks like.

```
.text, #text, p{  
    color:rgb(139, 133, 149)  
}
```

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, 133, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 133, 149) }
```

Border

The CSS property to change the border of an element to YIQ 136.6180, -1.5600, 6.2480 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, 133, 149) }
```


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

```
.border{ border-color:rgb(139, 133, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 133, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 133, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 133, 149);  
box-shadow:4px 4px 4px 4px rgb(139, 133,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 136.6180, -1.5600, 6.2480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 133, 149) }
```

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

```
.background{ background-color: rgb(139,  
133, 149) }
```

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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