

Converting Colors

YIQ(136.5610, 11.7820, 6.7420)

Have a look what the booklet for
YIQ(136.5610, 11.7820, 6.7420)
contains.

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Color

**YIQ(136.5610, 11.7820,
6.7420)**

Conversions

Conversions Part 1

Format	Color
Hex	988187
RGB	152, 129, 135
RGB Percent	60%, 51%, 53%
CMY	0.4039, 0.4941, 0.4705
CMYK	0.00, 0.15, 0.11, 0.40
HSL	344°, 10%, 55%
HSV	344°, 15%, 60%
XYZ	25.1746, 24.1244, 26.2553
YIQ	136.5610, 11.7820, 6.7420

Conversions

Conversions Part 2

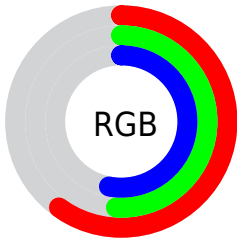
Format	Color
R _Y B	152, 129, 135
Decimal	9994631
CIE Lab	56.21, 9.84, 0.02
CIE LCh	56, 9.844, 0.111
Yxy	24.1244, 0.3332, 0.3193
Android (android.graphics.Color)	4288184711 (0xFF988187)
YUV	136.5610, -0.7696, 13.5400
Hunter-Lab	49.1166, 5.5358, 2.6881

Details

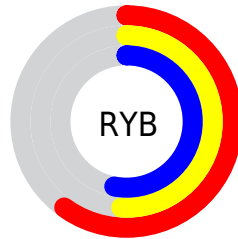
The YIQ color **136.5610, 11.7820, 6.7420** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144.4390, -11.7820, -6.7420**, and the grayscale version is **137.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **189.8600, 12.3780, 6.9540**, and **86.8490, 10.9110, 6.0070** is the 20% darker color. If you saturate the color by 10%, you get **126.5020, 19.4380, 11.1660**, and if you desaturate by 10%, it is **146.6200, 4.1260, 2.3180**.

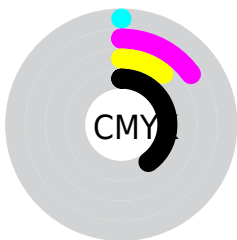
Distribution



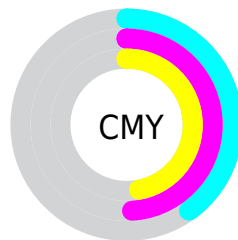
- Red (60%)
- Green (51%)
- Blue (53%)



- Red (60%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 136.5610, 11.7820, 6.7420 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 136.5610, 11.7820, 6.7420 by changing the saturation by 10% instead.

■ 136.5610, 11.7820,
6.7420

■ 136.5610, 11.7820,
6.7420

■ 255.0000, -0.0000,
-0.0000

■ 111.2620, 11.1860,
6.5300

■ 189.8600, 12.3780,
6.9540

■ 86.8490, 10.9110,
6.0070

■ 217.5720, 13.2490,
7.6890

■ 63.5500, 10.3150,
5.7950

■ 243.7670, 8.2060,
5.4700

■ 41.2510, 9.7190,
5.5830

■ 20.0660, 8.8020,
5.6820

■ 0.0000, 0.0000,
0.0000

■ 136.5610, 11.7820,
6.7420

■ 136.5610, 11.7820,
6.7420

■ 126.5020, 19.4380,
11.1660

■ 146.6200, 4.1260,
2.3180

■ 116.4430, 27.0940,
15.5900

■ 156.6790, -3.5300,
-2.1060

■ 105.6830, 35.3460,
20.2260

■ 167.4390,
-11.7820, -6.7420

■ 95.6240, 43.0020,
24.6500

■ 177.4980,
-19.4380, -11.1660

■ 85.5650, 50.6580,
29.0740

■ 187.5570,
-27.0940, -15.5900

■ 75.5060, 58.3140,
33.4980

■ 197.6160,
-34.7500, -20.0140

■ 65.3330, 66.2910,
37.6110


■ 207.7890,
-42.7270, -24.1270


■ 54.6870, 74.2220,

■ 218.4350,

42.5580

-50.6580, -29.0740

 50.0080, 77.7520,
44.6640

 222.0370,
-55.2890, -27.7450

Harmonies

Analogous

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



136.2660, 5.3630, 7.4350



136.5610, 11.7820, 6.7420



135.9480, 14.9460, 4.4660

Triad

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



136.5610, 11.7820, 6.7420



133.5670, 2.4770, -6.3470



132.9750, -16.0470, -1.0310

Complementary

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



136.5610, 11.7820, 6.7420



144.4390, -11.7820, -6.7420

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.



132.2690, -17.0550, -4.7910



136.5610, 11.7820, 6.7420



132.7340, -5.3630, -7.4350

Square

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



136.5610, 11.7820, 6.7420



134.5680, 9.9040, -3.2800



131.8410, -12.9740, -7.1660



134.2470, -10.8210, 3.3790

Rectangle

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



136.5610, 11.7820, 6.7420



135.9540, 14.8090, 1.4410



131.8410, -12.9740, -7.1660



132.8500, -17.1930, -2.2890

Sweetspot

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



136.5610, 11.7820, 6.7420



189.9190, 4.7220, 2.5300



136.7050, 2.7490, 10.7570



95.0220, 2.9340, 1.8940



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



136.5610, 11.7820, 6.7420



172.4910, 17.9710, 10.2190



138.8120, 12.3330, 2.2610



71.6200, 4.1260, 2.3180



46.0780, 71.5630, 41.1870



4.2290, 6.7850, 3.6890

Inverse Universe

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



136.5610, 11.7820, 6.7420



172.4910, 17.9710, 10.2190



142.1880, -12.3330, -2.2610



71.6200, 4.1260, 2.3180



46.0780, 71.5630, 41.1870



4.2290, 6.7850, 3.6890

Previews

White Background



This preview shows how the YIQ color 136.5610, 11.7820, 6.7420 looks on a white background.

Color Contrast Check

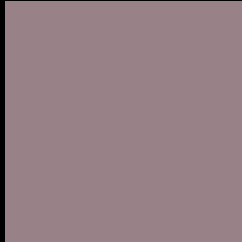
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.5610, 11.7820, 6.7420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

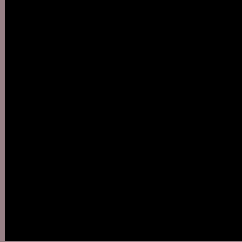
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 136.5610, 11.7820, 6.7420

Background



This preview shows how black text looks on a background with the YIQ color 136.5610, 11.7820, 6.7420.



This preview shows how white text looks on a background with the YIQ color 136.5610, 11.7820,

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

136.5610, 11.7820, 6.7420

Protanopia

135.0540, -0.0920, 1.6680

Deuteranopia

136.5390, 8.8480, 4.8480



Tritanopia

136.3160, 11.0940, 8.1980

Trichromacy



Original Color

136.5610, 11.7820, 6.7420

Protanomaly

135.5600, 4.3550, 3.6750

Deuteranomaly

136.2510, 9.7190, 5.5830

Tritanomaly

136.2020, 11.4150, 7.8870

Monochromacy



Original Color

136.5610, 11.7820, 6.7420

Achromatopsia

137.0000, -0.0000, 0.0000

Achromatomaly

136.6200, 4.1260, 2.3180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 136.5610, 11.7820, 6.7420 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(152, 129, 135)` looks like.

```
.text, #text, p{  
    color:rgb(152, 129, 135)  
}
```

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(152, 129, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 129, 135) }
```

Border

The CSS property to change the border of an element to YIQ 136.5610, 11.7820, 6.7420 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(152, 129, 135) }
```


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

```
.border{ border-color:rgb(152, 129, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 129, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 129, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 129, 135);  
box-shadow:4px 4px 4px 4px rgb(152, 129,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 136.5610, 11.7820, 6.7420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 129, 135) }
```

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

```
.background{ background-color: rgb(152,  
129, 135) }
```

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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