

Converting Colors

YIQ(131.3850, 6.6460, 11.7180)

Have a look what the booklet for
YIQ(131.3850, 6.6460, 11.7180)
contains.

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Color

**YIQ(131.3850, 6.6460,
11.7180)**

Conversions

Conversions Part 1

Format	Color
Hex	917A90
RGB	145, 122, 144
RGB Percent	57%, 48%, 56%
CMY	0.4313, 0.5216, 0.4353
CMYK	0.00, 0.16, 0.01, 0.43
HSL	303°, 9%, 52%
HSV	303°, 16%, 57%
XYZ	23.6727, 21.9517, 29.3759
YIQ	131.3850, 6.6460, 11.7180

Conversions

Conversions Part 2

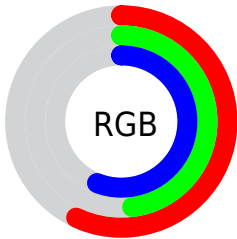
Format	Color
R_{YB}	145, 122, 144
Decimal	9534096
CIE _{Lab}	53.98, 12.97, -8.59
CIE _{LCh}	54, 15.551, 326.491
Yxy	21.9517, 0.3156, 0.2927
Android (android.graphics.Color)	4287724176 (0xFF917A90)
YUV	131.3850, 6.2192, 11.9404
Hunter-Lab	46.8527, 8.1965, -4.3771

Details

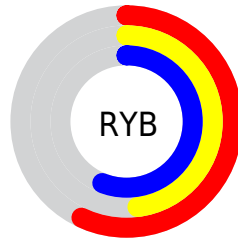
The YIQ color **131.3850, 6.6460, 11.7180** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135.6150, -6.6460, -11.7180**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.2110, 7.1960, 12.7640**, and **81.6730, 5.7750, 10.9830** is the 20% darker color. If you saturate the color by 10%, you get **122.4660, 11.0920, 19.2520**, and if you desaturate by 10%, it is **139.7170, 2.4750, 4.7070**.

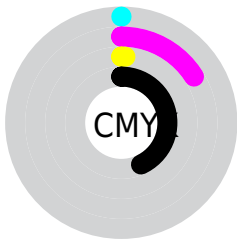
Distribution



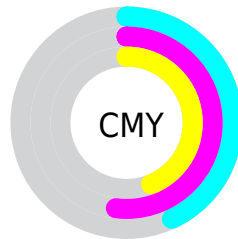
- Red (57%)
- Green (48%)
- Blue (56%)



- Red (57%)
- Yellow (48%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (43%)



- Cyan (43%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.3850, 6.6460, 11.7180 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 131.3850, 6.6460, 11.7180 by changing the saturation by 10% instead.

■ 131.3850, 6.6460,
11.7180

■ 131.3850, 6.6460,
11.7180

■ 255.0000, -0.0000,
-0.0000

■ 105.9720, 6.3710,
11.1950

■ 184.2110, 7.1960,
12.7640

■ 81.6730, 5.7750,
10.9830

■ 212.2110, 7.1960,
12.7640

■ 59.1460, 5.8210,
10.1490

■ 240.2110, 7.1960,
12.7640

■ 36.8470, 5.2250,
9.9370

■ 14.3850, 6.6460,
11.7180

■ 0.0000, 0.0000,
0.0000

131.3850, 6.6460,
11.7180

131.3850, 6.6460,
11.7180

122.4660, 11.0920,
19.2520

139.7170, 2.4750,
4.7070

114.2480, 14.9420,
26.5740

148.5220, -1.6500,
-3.1380

105.3290, 19.3880,
34.1080

156.8540, -5.8210,
-10.1490

96.9970, 23.5590,
41.1190

165.7730,
-10.2670, -17.6830

88.1920, 27.6840,
48.9640

174.5780,
-14.3920, -25.5280

79.8600, 31.8550,
55.9750

182.9100,
-18.5630, -32.5390

71.0550, 35.9800,
63.8200

191.7150,
-22.6880, -40.3840

62.7230, 40.1510,

200.0470,

70.8310

-26.8590, -47.3950

■ 59.2010, 41.8010,
73.9690

■ 208.9660,
-31.3050, -54.9290

Harmonies

Analogous

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



129.9750, -6.8790, 9.0330



131.3850, 6.6460, 11.7180



131.7190, 17.3290, 10.8410

Triad

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



131.3850, 6.6460, 11.7180



128.9230, 16.0940, -5.3300



123.5990, -26.9120, -7.8720

Complementary

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



131.3850, 6.6460, 11.7180



135.6150, -6.6460, -11.7180

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.



124.1990, -20.0340, -11.3780



131.3850, 6.6460, 11.7180



127.4270, 5.6870, -9.4570

Square

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



131.3850, 6.6460, 11.7180



129.8470, 22.4200, 1.1720



125.4300, -7.5630, -11.6190



124.8750, -27.5090, -2.5570

Rectangle

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



131.3850, 6.6460, 11.7180



131.2910, 21.4100, 8.4660



125.4300, -7.5630, -11.6190



123.7300, -25.9030, -9.6390

Sweetspot

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



131.3850, 6.6460, 11.7180



183.0160, 3.0710, 4.9190



124.9210, -6.7870, 7.3650



91.0650, 1.3750, 2.6150



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



131.3850, 6.6460, 11.7180



167.6400, 10.5420, 18.2060



130.1310, 10.1770, 8.2970



66.8910, 1.9250, 3.6610



55.0710, 39.0510, 68.7390



3.1900, 2.5210, 3.8730

Inverse Universe

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



131.3850, 6.6460, 11.7180



167.6400, 10.5420, 18.2060



136.8690, -10.1770, -8.2970



66.8910, 1.9250, 3.6610



55.0710, 39.0510, 68.7390



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 131.3850, 6.6460, 11.7180 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 131.3850, 6.6460, 11.7180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

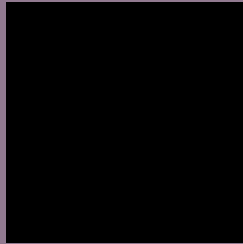
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.3850, 6.6460, 11.7180

Background



This preview shows how black text looks on a background with the YIQ color 131.3850, 6.6460, 11.7180.



This preview shows how white text looks on a background with the YIQ color 131.3850, 6.6460,

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

131.3850, 6.6460, 11.7180

Protanopia

129.6820, -7.6120, 5.7960

Deuteranopia

130.6290, -0.0930, 7.1950



Tritanopia

131.0060, 9.0310, 7.0390

Trichromacy



Original Color

131.3850, 6.6460, 11.7180

Protanomaly

130.4870, -2.5690, 8.0150

Deuteranomaly

131.2380, 2.5660, 8.5660

Tritanomaly

130.8750, 8.0220, 8.8060

Monochromacy



Original Color

131.3850, 6.6460, 11.7180

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.3040, 2.2000, 4.1840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.3850, 6.6460, 11.7180 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(145, 122, 144)` looks like.

```
.text, #text, p{  
    color:rgb(145, 122, 144)  
}
```

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(145, 122, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 122, 144) }
```

Border

The CSS property to change the border of an element to YIQ 131.3850, 6.6460, 11.7180 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(145, 122, 144) }
```


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

```
.border{ border-color:rgb(145, 122, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 122, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 122, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 122, 144);  
box-shadow:4px 4px 4px 4px rgb(145, 122,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 131.3850, 6.6460, 11.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 122, 144) }
```

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

```
.background{ background-color: rgb(145,  
122, 144) }
```

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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