

Converting Colors

YIQ(120.1360, 11.7810, 12.2690)

Have a look what the booklet for
YIQ(120.1360, 11.7810, 12.2690)
contains.

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Color

**YIQ(120.1360, 11.7810,
12.2690)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6D80
RGB	139, 109, 128
RGB Percent	55%, 43%, 50%
CMY	0.4548, 0.5726, 0.4980
CMYK	0.00, 0.22, 0.08, 0.45
HSL	322°, 12%, 49%
HSV	322°, 22%, 55%
XYZ	20.0151, 17.9841, 22.8413
YIQ	120.1360, 11.7810, 12.2690

Conversions

Conversions Part 2

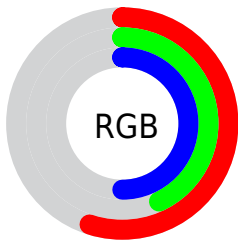
Format	Color
R_{YB}	139, 109, 128
Decimal	9137536
CIE _{Lab}	49.48, 15.24, -5.95
CIE _{LCh}	49, 16.361, 338.691
Yxy	17.9841, 0.3290, 0.2956
Android (android.graphics.Color)	4287327616 (0xFF8B6D80)
YUV	120.1360, 3.8770, 16.5437
Hunter-Lab	42.4077, 10.0330, -2.2489

Details

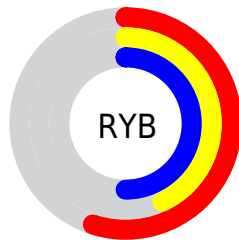
The YIQ color $120.1360, 11.7810, 12.2690$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $127.8640, -11.7810, -12.2690$, and the grayscale version is $120.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $172.8480, 12.6520, 13.0040$, and $71.4240, 10.9100, 11.5340$ is the 20% darker color. If you saturate the color by 10%, you get $111.3480, 17.2360, 18.0360$, and if you desaturate by 10%, it is $128.9240, 6.3260, 6.5020$.

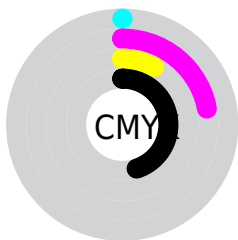
Distribution



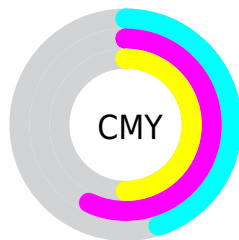
- Red (55%)
- Green (43%)
- Blue (50%)



- Red (55%)
- Yellow (43%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (45%)





- Cyan (45%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 120.1360, 11.7810, 12.2690 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 120.1360, 11.7810, 12.2690 by changing the saturation by 10% instead.


 120.1360, 11.7810,
12.2690


 120.1360, 11.7810,
12.2690


255.0000, -0.0000,
-0.0000


 95.4240, 10.9100,
11.5340


 172.8480, 12.6520,
13.0040

 71.4240, 10.9100,
11.5340


 200.1470, 13.2480,
13.2160

 48.7120, 10.0390,
10.7990

 228.2610, 12.9270,
13.5270

 27.1140, 8.8470,
10.3750

 248.5430, 3.0250,
5.7530

 8.3590, 9.5350,
8.9190

 0.0000, 0.0000,
0.0000

120.1360, 11.7810,
12.2690

120.1360, 11.7810,
12.2690

111.3480, 17.2360,
18.0360

128.9240, 6.3260,
6.5020

102.5600, 22.6910,
23.8030

137.7120, 0.8710,
0.7350

93.7720, 28.1460,
29.5700

146.5000, -4.5840,
-5.0320

84.9840, 33.6010,
35.3370

155.2880,
-10.0390, -10.7990

76.1960, 39.0560,
41.1040

164.0760,
-15.4940, -16.5660

67.8810, 44.5570,
46.0370

172.3910,
-20.9950, -21.4990

59.0930, 50.0120,
51.8040


181.1790,
-26.4500, -27.2660

51.5930, 54.5960,

189.9670,

56.8360

-31.9050, -33.0330

 198.7550,
-37.3600, -38.8000

Harmonies

Analogous

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



119.5520, -1.1940, 10.6300



120.1360, 11.7810, 12.2690



120.0460, 20.7220, 9.9220

Triad

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



120.1360, 11.7810, 12.2690



116.6020, 12.5640, -7.4360



112.2720, -30.3050, -6.9530

Complementary

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



120.1360, 11.7810, 12.2690



127.8640, -11.7810, -12.2690

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.



112.2740, -24.6190, -10.8830



120.1360, 11.7810, 12.2690



114.8500, 0.0020, -11.0540

Square

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



120.1360, 11.7810, 12.2690



117.7820, 21.0450, -1.4430



113.3800, -13.2940, -12.3820



114.5270, -26.4090, -0.4650

Rectangle

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



120.1360, 11.7810, 12.2690



119.6070, 23.3360, 6.6000



113.3800, -13.2940, -12.3820



111.8160, -29.0210, -8.1970

Sweetspot

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



120.1360, 11.7810, 12.2690



174.0870, 4.3090, 4.5090



115.7090, -3.0740, 11.6620



87.5490, 2.8880, 2.7280



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



120.1360, 11.7810, 12.2690



151.4730, 18.3820, 19.2940



118.4260, 16.5960, 7.6040



64.5490, 2.8880, 2.7280



49.3430, 52.3040, 54.3200



1.8370, 2.0170, 1.9930

Inverse Universe

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



120.1360, 11.7810, 12.2690



151.4730, 18.3820, 19.2940



129.5740, -16.5960, -7.6040



64.5490, 2.8880, 2.7280



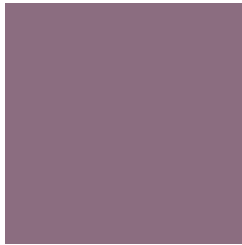
49.3430, 52.3040, 54.3200



1.8370, 2.0170, 1.9930

Previews

White Background



This preview shows how the YIQ color 120.1360, 11.7810, 12.2690 looks on a white 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

Black Background



This preview shows how the YIQ color 120.1360, 11.7810, 12.2690 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 120.1360, 11.7810, 12.2690

Background



This preview shows how black text looks on a background with the YIQ color 120.1360, 11.7810, 12.2690.



This preview shows how white text looks on a background with the YIQ color 120.1360, 11.7810,

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

120.1360, 11.7810, 12.2690

Protanopia

118.2260, -6.3280, 4.5520

Deuteranopia

118.7710, 2.3830, 6.3750



Tritanopia

119.9850, 13.5240, 8.2120

Trichromacy



Original Color

120.1360, 11.7810, 12.2690

Protanomaly

118.9280, 0.5030, 7.4070

Deuteranomaly

119.0920, 5.9130, 8.4810

Tritanomaly

119.7400, 12.8360, 9.6680

Monochromacy



Original Color

120.1360, 11.7810, 12.2690

Achromatopsia

120.0000, -0.0000, -0.0000

Achromatomaly

120.0870, 4.3090, 4.5090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 120.1360, 11.7810, 12.2690 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, 109, 128)` looks like.

```
.text, #text, p{  
    color:rgb(139, 109, 128)  
}
```

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, 109, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 109, 128) }
```

Border

The CSS property to change the border of an element to YIQ 120.1360, 11.7810, 12.2690 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, 109, 128) }
```


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

```
.border{ border-color:rgb(139, 109, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 109, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 109, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 109, 128);  
box-shadow:4px 4px 4px 4px rgb(139, 109,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 120.1360, 11.7810, 12.2690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 109, 128) }
```

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

```
.background{ background-color: rgb(139,  
109, 128) }
```

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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