

Converting Colors

YIQ(138.9200, 12.1490, 5.5970)

Have a look what the booklet for
YIQ(138.9200, 12.1490, 5.5970)
contains.

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Color

**YIQ(138.9200, 12.1490,
5.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8487
RGB	154, 132, 135
RGB Percent	60%, 52%, 53%
CMY	0.3960, 0.4824, 0.4705
CMYK	0.00, 0.14, 0.12, 0.40
HSL	352°, 10%, 56%
HSV	352°, 14%, 60%
XYZ	25.9531, 25.1210, 26.4070
YIQ	138.9200, 12.1490, 5.5970

Conversions

Conversions Part 2

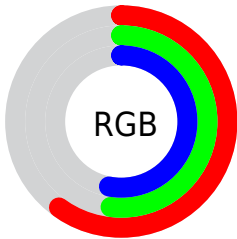
Format	Color
R _Y B	154, 132, 135
Decimal	10126471
CIE Lab	57.19, 8.89, 1.47
CIE LCh	57, 9.013, 9.395
Yxy	25.1210, 0.3350, 0.3242
Android (android.graphics.Color)	4288316551 (0xFF9A8487)
YUV	138.9200, -1.9326, 13.2252
Hunter-Lab	50.1209, 4.7175, 3.8467

Details

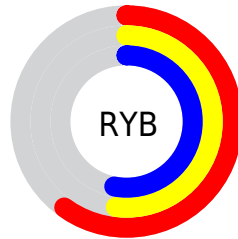
The YIQ color **138.9200, 12.1490, 5.5970** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **147.0800, -12.1490, -5.5970**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5180, 13.3410, 6.0210**, and **89.2080, 11.2780, 4.8620** is the 20% darker color. If you saturate the color by 10%, you get **128.6330, 20.4470, 9.3990**, and if you desaturate by 10%, it is **149.2070, 3.8510, 1.7950**.

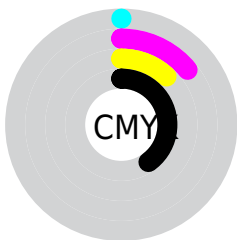
Distribution



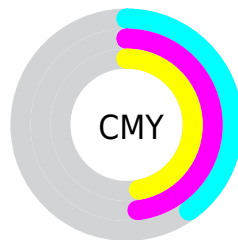
- Red (60%)
- Green (52%)
- Blue (53%)



- Red (60%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 138.9200, 12.1490, 5.5970 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 138.9200, 12.1490, 5.5970 by changing the saturation by 10% instead.

■ 138.9200, 12.1490,
5.5970

■ 138.9200, 12.1490,
5.5970

255.0000, -0.0000,
-0.0000

■ 113.6210, 11.5530,
5.3850

■ 192.5180, 13.3410,
6.0210

■ 89.2080, 11.2780,
4.8620

■ 220.5180, 13.3410,
6.0210

■ 65.0230, 10.3610,
4.9610

■ 245.5280, 7.3810,
3.9010

■ 43.3110, 9.4900,
4.2260

■ 22.4250, 9.1690,
4.5370

■ 0.0000, 0.0000,
0.0000

■ 138.9200, 12.1490,
5.5970

■ 138.9200, 12.1490,
5.5970

■ 128.6330, 20.4470,
9.3990

■ 149.2070, 3.8510,
1.7950

■ 117.6450, 29.3410,
13.4130

■ 160.1950, -5.0430,
-2.2190

■ 107.3580, 37.6390,
17.2150

■ 170.4820,
-13.3410, -6.0210

■ 96.4840, 46.2120,
21.5400

■ 181.3560,
-21.9140, -10.3460

■ 86.1970, 54.5100,
25.3420

■ 191.6430,
-30.2120, -14.1480

■ 75.7960, 63.1290,
28.8330

■ 202.0440,
-38.8310, -17.6390

■ 64.9220, 71.7020,
33.1580

■ 212.9180,
-47.4040, -21.9640

■ 54.6350, 80.0000,

■ 223.2050,

36.9600

-55.7020, -25.7660

■ 48.4400, 85.0430,
39.1790

■ 224.8010,
-60.1960, -21.4120

Harmonies

Analogous

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



139.2230, 6.9220, 6.7140



138.9200, 12.1490, 5.5970



138.7090, 14.1210, 2.8970

Triad

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



138.9200, 12.1490, 5.5970



135.8980, 0.0470, -6.3610



136.2850, -13.9840, 0.1280

Complementary

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



138.9200, 12.1490, 5.5970



147.0800, -12.1490, -5.5970

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.



134.8070, -15.6340, -3.0100



138.9200, 12.1490, 5.5970



135.4780, -7.5180, -6.9260

Square

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



138.9200, 12.1490, 5.5970



137.0730, 6.9240, -4.3400



134.5960, -13.6620, -5.7100



137.3290, -8.1160, 3.9160

Rectangle

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



138.9200, 12.1490, 5.5970



137.9430, 13.3420, 0.4940



134.5960, -13.6620, -5.7100



135.5730, -14.8550, -0.6070

Sweetspot

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



138.9200, 12.1490, 5.5970



195.5060, 4.4470, 2.0070



140.1890, 4.2620, 10.8700



98.6090, 2.6590, 1.3710



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



138.9200, 12.1490, 5.5970



177.7360, 18.6590, 8.7630



143.2740, 10.9120, 0.4800



71.5060, 4.4470, 2.0070



44.0260, 77.3410, 35.5890



4.1150, 7.1060, 3.3780

Inverse Universe

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



138.9200, 12.1490, 5.5970



177.7360, 18.6590, 8.7630



142.7260, -10.9120, -0.4800



71.5060, 4.4470, 2.0070



44.0260, 77.3410, 35.5890



4.1150, 7.1060, 3.3780

Previews

White Background



This preview shows how the YIQ color 138.9200, 12.1490, 5.5970 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 138.9200, 12.1490, 5.5970 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 138.9200, 12.1490, 5.5970

Background



This preview shows how black text looks on a background with the YIQ color 138.9200, 12.1490, 5.5970.



This preview shows how white text looks on a background with the YIQ color 138.9200, 12.1490,

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

138.9200, 12.1490, 5.5970

Protanopia

138.0110, 1.4670, 0.9470

Deuteranopia

138.9090, 10.6820, 4.6500



Tritanopia

139.3160, 11.0940, 8.1980

Trichromacy



Original Color

138.9200, 12.1490, 5.5970

Protanomaly

138.2180, 5.3180, 2.7420

Deuteranomaly

139.2080, 11.2780, 4.8620

Tritanomaly

139.0880, 11.7360, 7.5760

Monochromacy



Original Color

138.9200, 12.1490, 5.5970

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.6200, 4.1260, 2.3180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 138.9200, 12.1490, 5.5970 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(154, 132, 135)` looks like.

```
.text, #text, p{  
    color:rgb(154, 132, 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(154, 132, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 132, 135) }
```

Border

The CSS property to change the border of an element to YIQ 138.9200, 12.1490, 5.5970 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(154, 132, 135) }
```


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

```
.border{ border-color:rgb(154, 132, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 132, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 132, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 132, 135);  
box-shadow:4px 4px 4px 4px rgb(154, 132,  
135) }
```

Background

The CSS property to change the background color of an element to YIQ 138.9200, 12.1490, 5.5970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 132, 135) }
```

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

```
.background{ background-color: rgb(154,  
132, 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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