

Converting Colors

YIQ(142.2370, -4.8610, 5.4990)

Have a look what the booklet for
YIQ(142.2370, -4.8610, 5.4990)
contains.

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Color

**YIQ(142.2370, -4.8610,
5.4990)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8C9D
RGB	141, 140, 157
RGB Percent	55%, 55%, 62%
CMY	0.4470, 0.4510, 0.3843
CMYK	0.10, 0.11, 0.00, 0.38
HSL	244°, 8%, 58%
HSV	244°, 11%, 62%
XYZ	26.4482, 26.8531, 35.6838
YIQ	142.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

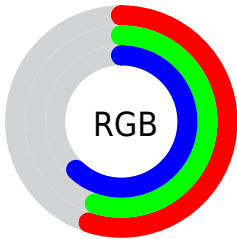
Format	Color
R_{YB}	141, 140, 157
Decimal	9276573
CIE _{Lab}	58.84, 3.85, -8.86
CIE _{LCh}	59, 9.660, 293.496
Yxy	26.8531, 0.2972, 0.3018
Android (android.graphics.Color)	4287466653 (0xFF8D8C9D)
YUV	142.2370, 7.2782, -1.0848
Hunter-Lab	51.8200, 0.4189, -4.5537

Details

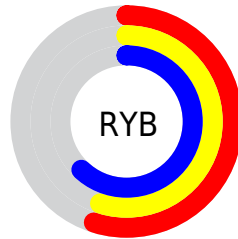
The YIQ color $142.2370, -4.8610, 5.4990$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $154.7630, 4.8610, -5.4990$, and the grayscale version is $142.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $196.3510, -5.1820, 5.8100$, and $92.1230, -4.5400, 5.1880$ is the 20% darker color. If you saturate the color by 10%, you get $128.3600, -9.4010, 10.6870$, and if you desaturate by 10%, it is $156.1140, -0.3210, 0.3110$.

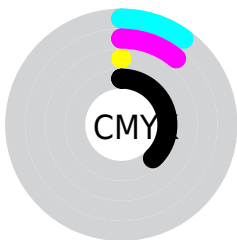
Distribution



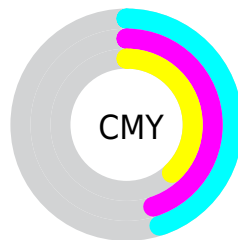
- Red (55%)
- Green (55%)
- Blue (62%)



- Red (55%)
- Yellow (55%)
- Blue (62%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.2370, -4.8610, 5.4990 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 142.2370, -4.8610, 5.4990 by changing the saturation by 10% instead.

■ 142.2370, -4.8610,
5.4990

■ 142.2370, -4.8610,
5.4990

■ 255.0000, -0.0000,
-0.0000

■ 116.8240, -5.1360,
4.9760

■ 196.3510, -5.1820,
5.8100

■ 92.1230, -4.5400,
5.1880

■ 223.7640, -4.9070,
6.3330

■ 68.7100, -4.8150,
4.6650

■ 250.8690, -1.0090,
1.7670

■ 46.5960, -4.4940,
4.3540

■ 25.4820, -4.1730,
4.0430

■ 2.4110, -5.4110,
4.4530

■ 0.0000, 0.0000,

0.0000

■ 142.2370, -4.8610,
5.4990

■ 142.2370, -4.8610,
5.4990

■ 128.3600, -9.4010,
10.6870

■ 156.1140, -0.3210,
0.3110

■ 115.0700,
-14.2160, 15.3520

■ 169.4040, 4.4940,
-4.3540

■ 101.4920,
-18.1600, 20.7520

■ 182.9820, 8.4380,
-9.7540

■ 87.6150, -22.7000,
25.9400

■ 196.8590, 12.9780,
-14.9420

■ 74.3250, -27.5150,
30.6050

■ 210.1490, 17.7930,
-19.6070

■ 60.4480, -32.0550,
35.7930

■ 224.0260, 22.3330,
-24.7950

■ 46.8700, -35.9990,
41.1930

■ 237.6040, 26.2770,
-30.1950

■ 32.9930, -40.5390,
46.3810

■ 243.8280, 31.4580,
-30.4780

■ 20.5890, -45.0330,
50.7350

Harmonies

Analogous

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



141.1220, -11.9670, 2.1210



142.2370, -4.8610, 5.4990



142.8960, 3.5290, 7.6330

Triad

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



142.2370, -4.8610, 5.4990



142.5410, 14.5340, 0.9180



139.2110, -11.1400, -7.3640

Complementary

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



142.2370, -4.8610, 5.4990



154.7630, 4.8610, -5.4990

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.



139.5170, -3.2540, -7.1100



142.2370, -4.8610, 5.4990



141.2800, 10.7750, -2.5450

Square

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



142.2370, -4.8610, 5.4990



143.0620, 14.6250, 4.7770



140.4640, 4.2650, -5.7110



138.4540, -16.1380, -4.8900

Rectangle

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



142.2370, -4.8610, 5.4990



143.2340, 8.3890, 7.6610



140.4640, 4.2650, -5.7110



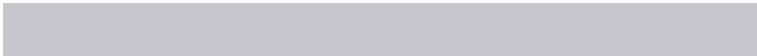
138.8800, -8.7100, -7.3500

Sweetspot

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



142.2370, -4.8610, 5.4990



198.6840, -1.9260, 1.8660



151.3300, -9.8570, -3.0810



98.4560, -1.2840, 1.2440



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.



142.2370, -4.8610, 5.4990



180.6760, -7.4750, 8.8210



144.6290, -0.0930, 7.1950



72.2110, -1.9720, 2.7000



18.6940, -41.1350, 46.1690



2.0090, -4.2190, 4.8770

Inverse Universe

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



146.9070, 4.9960, 8.5800



187.9230, 8.0670, 13.4990



152.3710, 0.0930, -7.1950



74.3040, 2.2000, 4.1840



58.0330, 42.2140, 71.9900



6.0810, 4.4460, 7.5340

Previews

White Background



This preview shows how the YIQ color 142.2370, -4.8610, 5.4990 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 142.2370, -4.8610, 5.4990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

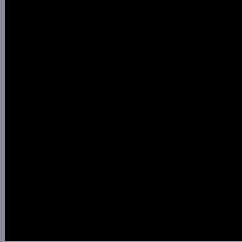
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

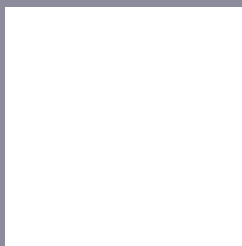
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 142.2370, -4.8610, 5.4990

Background



This preview shows how black text looks on a background with the YIQ color 142.2370, -4.8610, 5.4990.



This preview shows how white text looks on a background with the YIQ color 142.2370, -4.8610,

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

142.2370, -4.8610, 5.4990

Protanopia

141.6390, -6.0530, 5.0750

Deuteranopia

143.1560, -0.1390, 8.0290



Tritanopia

141.9550, -4.1270, 3.2090

Trichromacy



Original Color

142.2370, -4.8610, 5.4990

Protanomaly

141.9380, -5.4570, 5.2870

Deuteranomaly

142.8460, -2.2020, 6.8700

Tritanomaly

142.1830, -4.7690, 3.8310

Monochromacy



Original Color

142.2370, -4.8610, 5.4990

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.9830, -1.3300, 2.0780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.2370, -4.8610, 5.4990 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(141, 140, 157)` looks like.

```
.text, #text, p{  
    color:rgb(141, 140, 157)  
}
```

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(141, 140, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 140, 157) }
```

Border

The CSS property to change the border of an element to YIQ 142.2370, -4.8610, 5.4990 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(141, 140, 157) }
```


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

```
.border{ border-color:rgb(141, 140, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 140, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 140, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 140, 157);  
box-shadow:4px 4px 4px 4px rgb(141, 140,  
157) }
```

Background

The CSS property to change the background color of an element to YIQ 142.2370, -4.8610, 5.4990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 140, 157) }
```

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

```
.background{ background-color: rgb(141,  
140, 157) }
```

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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