

Converting Colors

YIQ(142.9070, -4.1720, -1.4840)

Have a look what the booklet for
YIQ(142.9070, -4.1720, -1.4840)
contains.

YIQ(142.9070, -4.1720, -1.4840)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(142.9070, -4.1720,
-1.4840)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9191
RGB	138, 145, 145
RGB Percent	54%, 57%, 57%
CMY	0.4588, 0.4313, 0.4314
CMYK	0.05, 0.00, 0.00, 0.43
HSL	180°, 3%, 55%
HSV	180°, 5%, 57%
XYZ	25.7169, 27.6988, 30.7773
YIQ	142.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

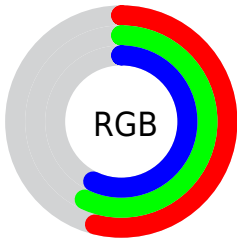
Format	Color
R_{YB}	138, 142, 145
Decimal	9081233
CIE _{Lab}	59.62, -2.54, -0.88
CIE _{LCh}	60, 2.687, 199.221
Yxy	27.6988, 0.3055, 0.3290
Android (android.graphics.Color)	4287271313 (0xFF8A9191)
YUV	142.9070, 1.0318, -4.3034
Hunter-Lab	52.6297, -4.8799, 2.1685

Details

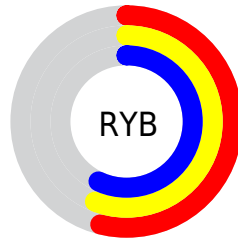
The YIQ color $142.9070, -4.1720, -1.4840$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $140.0930, 4.1720, 1.4840$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $196.6080, -4.7680, -1.6960$, and $92.9070, -4.1720, -1.4840$ is the 20% darker color. If you saturate the color by 10%, you get $138.4220, -13.1120, -4.6640$, and if you desaturate by 10%, it is $147.0930, 4.1720, 1.4840$.

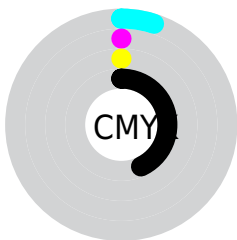
Distribution



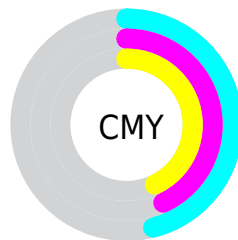
- Red (54%)
- Green (57%)
- Blue (57%)



- Red (54%)
- Yellow (56%)
- Blue (57%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.9070, -4.1720, -1.4840 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 142.9070, -4.1720, -1.4840 by changing the saturation by 10% instead.

■ 142.9070, -4.1720,
-1.4840

■ 142.9070, -4.1720,
-1.4840

■ 255.0000, -0.0000,
-0.0000

■ 117.2060, -3.5760,
-1.2720

■ 196.6080, -4.7680,
-1.6960

■ 92.9070, -4.1720,
-1.4840

■ 224.6080, -4.7680,
-1.6960

■ 69.2060, -3.5760,
-1.2720

■ 252.9070, -4.1720,
-1.4840

■ 47.2060, -3.5760,
-1.2720

■ 26.2060, -3.5760,
-1.2720

■ 0.1140, -0.3210,
0.3110

■ 0.0000, 0.0000,

0.0000

■ 142.9070, -4.1720,
-1.4840

■ 142.9070, -4.1720,
-1.4840

■ 138.4220,
-13.1120, -4.6640

■ 147.0930, 4.1720,
1.4840

■ 134.2360,
-21.4560, -7.6320

■ 151.5780, 13.1120,
4.6640

■ 129.7510,
-30.3960, -10.8120

■ 155.7640, 21.4560,
7.6320

■ 125.5650,
-38.7400, -13.7800

■ 160.2490, 30.3960,
10.8120

■ 121.0800,
-47.6800, -16.9600

■ 164.7340, 39.3360,
13.9920

■ 116.8940,
-56.0240, -19.9280

■ 168.9200, 47.6800,
16.9600

■ 112.4090,
-64.9640, -23.1080

■ 173.4050, 56.6200,
20.1400

■ 108.2230,
-73.3080, -26.0760

■ 177.5910, 64.9640,
23.1080

■ 103.7380,
-82.2480, -29.2560

■ 177.8900, 65.5600,
23.3200

Harmonies

Analogous

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



142.9780, -2.9340, -1.8940



142.9070, -4.1720, -1.4840



143.1350, -4.8140, -0.8620

Triad

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



142.9070, -4.1720, -1.4840



144.3530, 0.5040, 1.8800



143.7400, 3.6680, -0.3960

Complementary

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



142.9070, -4.1720, -1.4840



140.0930, 4.1720, 1.4840

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.



143.5660, 4.2180, 0.6500



142.9070, -4.1720, -1.4840



144.0220, 2.9340, 1.8940

Square

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



142.9070, -4.1720, -1.4840



143.5700, -1.6050, 1.5550



144.0930, 4.1720, 1.4840



143.4300, 1.6050, -1.5550

Rectangle

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



142.9070, -4.1720, -1.4840



143.2600, -3.6680, 0.3960



144.0930, 4.1720, 1.4840



143.7400, 3.6680, -0.3960

Sweetspot

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



142.9070, -4.1720, -1.4840



188.4020, -1.1920, -0.4240



142.1090, -1.9250, -3.6610



93.7010, -0.5960, -0.2120



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.



142.9070, -4.1720, -1.4840



185.4120, -7.1520, -2.5440



141.1460, -3.3470, 0.0850



69.5050, -2.9800, -1.0600



94.6350, -80.4600, -28.6200



5.6080, -4.7680, -1.6960

Inverse Universe

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



140.0930, 4.1720, 1.4840



180.5880, 7.1520, 2.5440



141.8540, 3.3470, -0.0850



67.4950, 2.9800, 1.0600



40.3650, 80.4600, 28.6200



2.3920, 4.7680, 1.6960

Previews

White Background



This preview shows how the YIQ color 142.9070, -4.1720, -1.4840 looks on a white background.

Color Contrast Check

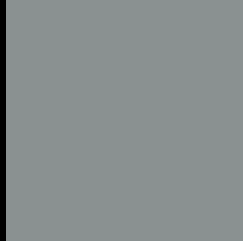
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9070, -4.1720, -1.4840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

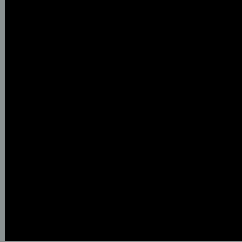
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

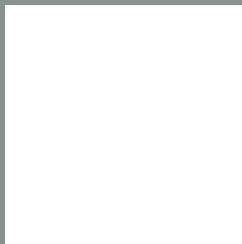
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 142.9070, -4.1720, -1.4840

Background



This preview shows how black text looks on a background with the YIQ color 142.9070, -4.1720, -1.4840.



This preview shows how white text looks on a background with the YIQ color 142.9070, -4.1720, -1.4840.

-1.4840.

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

142.9070, -4.1720, -1.4840

Protanopia

144.0110, 1.4670, 0.9470

Deuteranopia

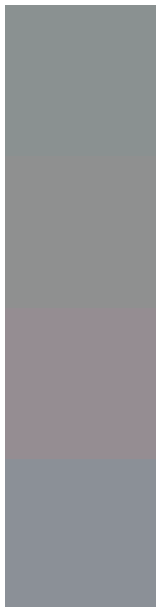
144.8810, 7.8850, 5.7810



Tritanopia

143.4710, -5.6400, 3.0960

Trichromacy



Original Color

142.9070, -4.1720, -1.4840

Protanomaly

143.7010, -0.5960, -0.2120

Deuteranomaly

143.9620, 3.1630, 3.2510

Tritanomaly

143.3030, -5.2270, 1.1170

Monochromacy



Original Color

142.9070, -4.1720, -1.4840

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.1030, -1.7880, -0.6360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.9070, -4.1720, -1.4840 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(138, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(138, 145, 145)  
}
```

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(138, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 145, 145) }
```

Border

The CSS property to change the border of an element to YIQ 142.9070, -4.1720, -1.4840 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(138, 145, 145) }
```


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

```
.border{ border-color:rgb(138, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(138, 145,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 142.9070, -4.1720, -1.4840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 145, 145) }
```

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

```
.background{ background-color: rgb(138,  
145, 145) }
```

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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