

Converting Colors

YUV(145.9240, -1.4415, -4.3183)

Have a look what the booklet for
YUV(145.9240, -1.4415, -4.3183)
contains.

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Color

**YUV(145.9240, -1.4415,
-4.3183)**

Conversions

Conversions Part 1	
Format	Color
Hex	8D958F
RGB	141, 149, 143
RGB Percent	55%, 58%, 56%
CMY	0.4471, 0.4157, 0.4392
CMYK	0.05, 0.00, 0.04, 0.42
HSL	135°, 4%, 57%
HSV	135°, 5%, 58%
XYZ	26.6899, 29.1408, 30.2046
YIQ	145.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

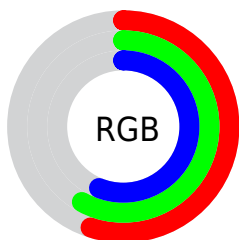
Format	Color
RYB	141, 147, 149
Decimal	9278863
CIELab	60.91, -4.07, 2.16
CIELCh	61, 4.607, 152.053
Yxy	29.1408, 0.3102, 0.3387
Android (android.graphics.Color)	4287468943 (0xFF8D958F)
YUV	145.9240, -1.4415, -4.3183
Hunter-Lab	53.9822, -6.2149, 4.6130

Details

The YUV color **145.9240, -1.4415, -4.3183** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144.0760, 1.4415, 4.3183**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9240, -1.4415, -4.3183**, and **95.3370, -1.1521, -3.8035** is the 20% darker color. If you saturate the color by 10%, you get **140.1850, -4.0352, -12.4402**, and if you desaturate by 10%, it is **151.6630, 1.1521, 3.8035**.

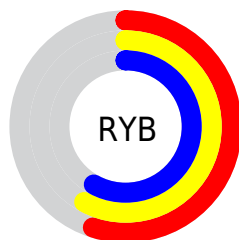
Distribution



Red (55%)

Green (58%)

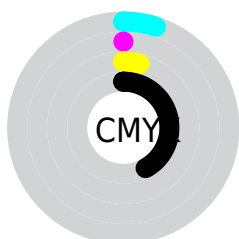
Blue (56%)



Red (55%)

Yellow (58%)

Blue (58%)

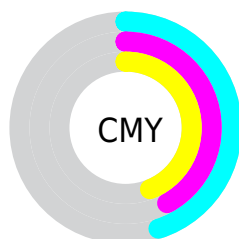


Cyan (5%)

Magenta (0%)

Yellow (4%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (44%)


Brightness & Saturation

Gradients

These gradients show how the YUV color 145.9240, -1.4415, -4.3183 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 YUV color 145.9240, -1.4415, -4.3183 by changing the saturation by 10% instead.


 145.9240, -1.4415,
-4.3183

 145.9240, -1.4415,
-4.3183


255.0000, 0.0000,
0.0000

 119.9240, -1.4415,
-4.3183


 199.9240, -1.4415,
-4.3183


 95.3370, -1.1521,
-3.8035


 227.9240, -1.4415,
-4.3183

 71.9240, -1.4415,
-4.3183

 253.5760, -0.2840,
-2.2592

 49.3370, -1.1521,
-3.8035

 28.6360, -1.2995,
-3.1888


 3.5220, -1.7363,
-3.0888

 0.0000, 0.0000,


0.0000


 145.9240, -1.4415,
-4.3183


 145.9240, -1.4415,
-4.3183

 140.1850, -4.0352,
-12.4402

 151.6630, 1.1521,
3.8035


 134.4460, -6.6289,
-20.5621


 157.4020, 3.7458,
11.9254


 128.5930, -9.6593,
-28.5841


 163.2550, 6.7763,
19.9474


 122.8540,
-12.2530, -36.7060

 168.9940, 9.3700,
28.0693

 117.4140,
-14.9941, -44.2131

 174.7330, 11.9636,
36.1912

 111.6750,
-17.5878, -52.3350

 180.1730, 14.7047,
43.6983

■ 105.9360,
-20.1814, -60.4569

■ 185.9120, 17.2984,
51.8202

■ 100.1970,
-22.7751, -68.5788

■ 190.1560, 20.6291,
56.8682

■ 94.3440, -25.8056,
-76.6007

■ 191.5240, 25.8707,
55.6685

Harmonies

Analogous

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



146.1910, -3.0522, -1.0445



145.9240, -1.4415, -4.3183



145.4830, 0.7479, -6.5626

Triad

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



145.9240, -1.4415, -4.3183



146.7160, 4.0840, -3.2589



148.0610, -2.4951, 6.9625

Complementary

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



145.9240, -1.4415, -4.3183



144.0760, 1.4415, 4.3183

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.



147.6310, -0.3111, 6.4626



145.9240, -1.4415, -4.3183



147.5100, 3.1996, 0.4297

Square

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



145.9240, -1.4415, -4.3183



145.9930, 3.9475, -6.1329



148.0760, 1.4415, 4.3183



147.1210, -3.5107, 6.0329

Rectangle

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



145.9240, -1.4415, -4.3183



145.5260, 2.2057, -7.4773



148.0760, 1.4415, 4.3183



147.5880, -1.7689, 7.3773

Sweetspot

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



145.9240, -1.4415, -4.3183



192.4620, -0.7208, -2.1592



147.4900, -3.1996, -0.4297



96.1740, -0.5788, -1.0296



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



145.9240, -1.4415, -4.3183



189.3860, -2.1623, -6.4775



146.3800, 0.3057, -4.7183



72.0490, -1.0102, -2.6740



84.8820, -25.0848, -74.4415



6.2120, -1.5835, -5.4479

Inverse Universe

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



144.0760, 1.4415, 4.3183



186.6140, 2.1623, 6.4775



143.6200, -0.3057, 4.7183



70.9510, 1.0102, 2.6740



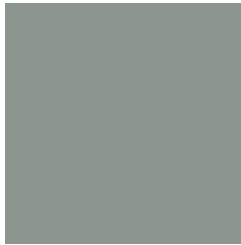
53.0040, 24.6480, 74.5415



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 145.9240, -1.4415, -4.3183 looks on a white background.

Color Contrast Check

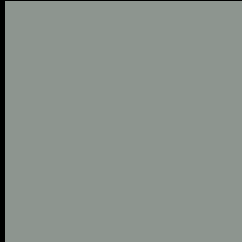
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 145.9240, -1.4415, -4.3183 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

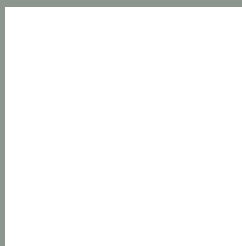
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 145.9240, -1.4415, -4.3183

Background



This preview shows how black text looks on a background with the YUV color 145.9240, -1.4415, -4.3183.



This preview shows how white text looks on a background with the YUV color 145.9240, -1.4415, -4.3183.

-4.3183.

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

145.9240, -1.4415, -4.3183

Protanopia

146.9250, -2.9210, 3.5738

Deuteranopia

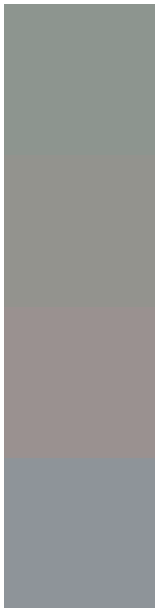
148.2080, -2.0745, 12.0956



Tritanopia

147.0580, 5.3944, -3.5589

Trichromacy



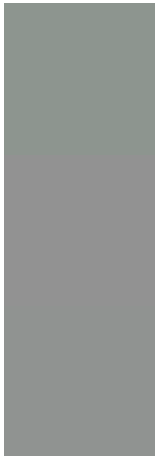
Original Color
145.9240, -1.4415, -4.3183

Protanomaly
146.4300, -2.1840, 0.4999

Deuteranomaly
147.5770, -1.7635, 5.6330

Tritanomaly
146.7760, 3.0684, -4.1886

Monochromacy



Original Color
145.9240, -1.4415, -4.3183

Achromatopsia
146.0000, 0.0000, 0.0000

Achromatomaly
145.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.9240, -1.4415, -4.3183 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, 149, 143)` looks like.

```
.text, #text, p{  
    color:rgb(141, 149, 143)  
}
```


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, 149, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 149, 143) }
```

Border

The CSS property to change the border of an element to YUV 145.9240, -1.4415, -4.3183 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, 149, 143) }
```


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

```
.border{ border-color:rgb(141, 149, 143) }
```

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

Here you see how a box with a 4 pixel rgb(141, 149, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 149, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 149, 143);  
box-shadow:4px 4px 4px 4px rgb(141, 149,  
143) }
```


Background

The CSS property to change the background color of an element to YUV 145.9240, -1.4415, -4.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 149, 143) }
```

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

```
.background{ background-color: rgb(141,  
149, 143) }
```

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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