

Converting Colors

YUV(140.4940, 0.7425, -4.8182)

Have a look what the booklet for
YUV(140.4940, 0.7425, -4.8182)
contains.

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Color

**YUV(140.4940, 0.7425,
-4.8182)**

Conversions

Conversions Part 1

Format	Color
Hex	878F8E
RGB	135, 143, 142
RGB Percent	53%, 56%, 56%
CMY	0.4706, 0.4392, 0.4431
CMYK	0.06, 0.00, 0.01, 0.44
HSL	173°, 3%, 55%
HSV	173°, 6%, 56%
XYZ	24.6966, 26.7488, 29.4526
YIQ	140.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

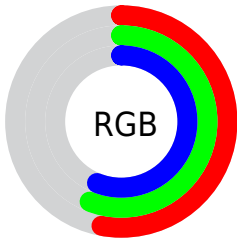
Format	Color
R_{YB}	135, 139, 143
Decimal	8884110
CIE _{Lab}	58.74, -3.10, -0.48
CIE _{LCh}	59, 3.139, 188.823
Yxy	26.7488, 0.3053, 0.3306
Android (android.graphics.Color)	4287074190 (0xFF878F8E)
YUV	140.4940, 0.7425, -4.8182
Hunter-Lab	51.7193, -5.2726, 2.4396

Details

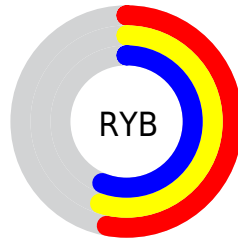
The YUV color $[140.4940, 0.7425, -4.8182]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[137.5060, -0.7425, 4.8182]$, and the grayscale version is $[140.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.1950, 0.8899, -5.4330]$, and $[90.4940, 0.7425, -4.8182]$ is the 20% darker color. If you saturate the color by 10%, you get $[136.0800, 1.9326, -13.2252]$, and if you desaturate by 10%, it is $[144.9080, -0.4476, 3.5887]$.

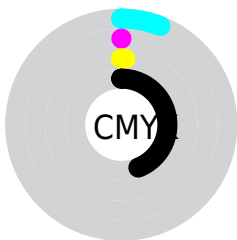
Distribution



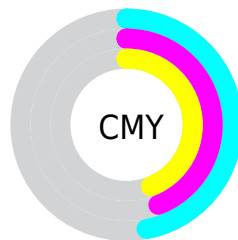
- Red (53%)
- Green (56%)
- Blue (56%)



- Red (53%)
- Yellow (55%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)




- Cyan (47%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.4940, 0.7425, -4.8182 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 140.4940, 0.7425, -4.8182 by changing the saturation by 10% instead.


 140.4940, 0.7425,
-4.8182


 140.4940, 0.7425,
-4.8182


255.0000, 0.0000,
0.0000


 114.7930, 0.5951,
-4.2035


 194.1950, 0.8899,
-5.4330


 90.4940, 0.7425,
-4.8182


 222.1950, 0.8899,
-5.4330

 66.7930, 0.5951,
-4.2035

 250.1950, 0.8899,
-5.4330

 44.7930, 0.5951,
-4.2035

 24.2060, 0.8844,
-3.6887

 0.0000, 0.0000,
0.0000

■ 140.4940, 0.7425,
-4.8182

■ 140.4940, 0.7425,
-4.8182

■ 136.0800, 1.9326,
-13.2252

■ 144.9080, -0.4476,
3.5887

■ 131.3670, 3.2701,
-22.2469

■ 149.6210, -1.7852,
12.6104

■ 127.0670, 4.8970,
-30.7538

■ 153.9210, -3.4121,
21.1173

■ 122.6530, 6.0871,
-39.1607

■ 158.3350, -4.6022,
29.5242

■ 118.2390, 7.2772,
-47.5676

■ 163.0480, -5.9397,
38.5459

■ 113.5260, 8.6147,
-56.5893

■ 167.4620, -7.1298,
46.9528

■ 109.1120, 9.8048,
-64.9962

■ 171.8760, -8.3199,
55.3597

■ 104.8120, 11.4317,

■ 176.1760, -9.9468,

-73.5031

63.8666

■ 100.0990, 12.7692,
-82.5248

■ 178.1980, -9.9576,
67.3554

Harmonies

Analogous

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



140.7500, -0.8628, -3.2887



140.4940, 0.7425, -4.8182



140.8360, 2.0529, -5.1182

Triad

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



140.4940, 0.7425, -4.8182



141.5810, 2.1786, 1.2445



141.3380, -2.6316, 4.0886

Complementary

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



140.4940, 0.7425, -4.8182



137.5060, -0.7425, 4.8182

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.



141.8650, -1.9054, 4.5034



140.4940, 0.7425, -4.8182



142.1360, 0.4260, 3.3887

Square

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



140.4940, 0.7425, -4.8182



141.3850, 2.7682, -1.2146



141.6200, -0.3057, 4.7183



141.0280, -2.4788, 1.7294

Rectangle

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



140.4940, 0.7425, -4.8182



140.6620, 2.6316, -4.0886



141.6200, -0.3057, 4.7183



141.4520, -2.1948, 3.9886

Sweetspot

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



140.4940, 0.7425, -4.8182



184.8040, 0.5896, -2.4591



139.9950, -2.4625, -3.5036



93.4020, 0.2948, -1.2296



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.



140.4940, 0.7425, -4.8182



181.9990, 1.4795, -7.8921



138.8470, 2.0474, -3.3738



69.5050, 0.7370, -3.0739



92.6970, 12.4744, -81.2953



5.4940, 0.7425, -4.8182

Inverse Universe

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



137.5060, -0.7425, 4.8182



177.1150, -1.0427, 7.7921



139.1530, -2.0474, 3.3738



67.4950, -0.7370, 3.0739



42.3030, -12.4744, 81.2953



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 140.4940, 0.7425, -4.8182 looks on a white background.

Color Contrast Check

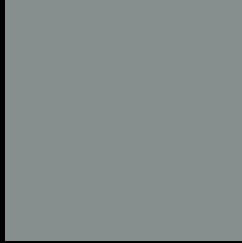
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.4940, 0.7425, -4.8182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

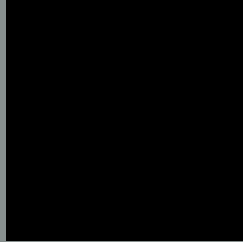
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.4940, 0.7425, -4.8182

Background



This preview shows how black text looks on a background with the YUV color 140.4940, 0.7425, -4.8182.



This preview shows how white text looks on a background with the YUV color 140.4940, 0.7425, -4.8182.

-4.8182.

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

140.4940, 0.7425, -4.8182

Protanopia

141.3100, -0.1528, 2.3591

Deuteranopia

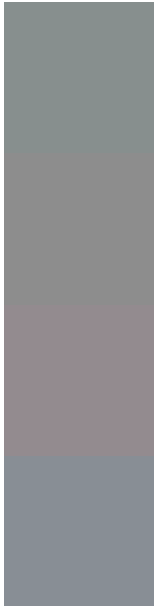
142.7670, 0.1149, 9.8513



Tritanopia

141.1720, 5.8312, -3.6588

Trichromacy



Original Color

140.4940, 0.7425, -4.8182

Protanomaly

141.0000, 0.0000, 0.0000

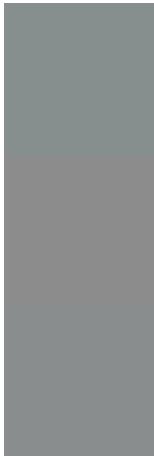
Deuteranomaly

141.8480, 0.5679, 4.5183

Tritanomaly

141.0040, 3.9420, -4.3885

Monochromacy



Original Color

140.4940, 0.7425, -4.8182

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.4940, 0.7425, -4.8182 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(135, 143, 142)` looks like.

```
.text, #text, p{  
    color:rgb(135, 143, 142)  
}
```

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(135, 143, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 143, 142) }
```

Border

The CSS property to change the border of an element to YUV 140.4940, 0.7425, -4.8182 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(135, 143, 142) }
```


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

```
.border{ border-color:rgb(135, 143, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 143, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 143, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 143, 142);  
box-shadow:4px 4px 4px 4px rgb(135, 143,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 140.4940, 0.7425, -4.8182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 143, 142) }
```

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

```
.background{ background-color: rgb(135,  
143, 142) }
```

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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