

Converting Colors

YUV(142.3880, 8.1897,
-13.4953)

Have a look what the booklet for
YUV(142.3880, 8.1897, -13.4953)
contains.

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Color

**YUV(142.3880, 8.1897,
-13.4953)**

Conversions

Conversions Part 1

Format	Color
Hex	7F939F
RGB	127, 147, 159
RGB Percent	50%, 58%, 62%
CMY	0.5020, 0.4235, 0.3765
CMYK	0.20, 0.08, 0.00, 0.38
HSL	203°, 14%, 56%
HSV	203°, 20%, 62%
XYZ	25.4441, 27.8827, 36.8417
YIQ	142.3880, -15.7720, -0.5080

Conversions

Conversions Part 2

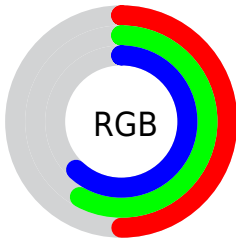
Format	Color
R_{YB}	127, 139, 159
Decimal	8360863
CIE _{Lab}	59.78, -4.40, -8.71
CIE _{LCh}	60, 9.757, 243.168
Yxy	27.8827, 0.2822, 0.3092
Android (android.graphics.Color)	4286550943 (0xFF7F939F)
YUV	142.3880, 8.1897, -13.4953
Hunter-Lab	52.8040, -6.3952, -4.4042

Details

The YUV color **142.3880, 8.1897, -13.4953** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143.6120, -8.1897, 13.4953**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.2030, 8.7739, -14.2100**, and **91.6870, 8.0423, -12.8805** is the 20% darker color. If you saturate the color by 10%, you get **134.0820, 12.2846, -20.2429**, and if you desaturate by 10%, it is **150.6940, 4.0949, -6.7476**.

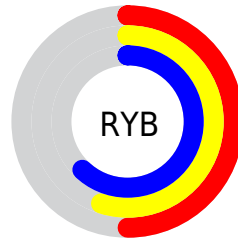
Distribution



Red (50%)

Green (58%)

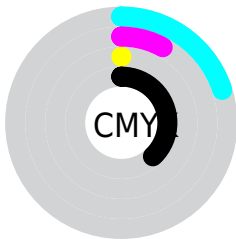
Blue (62%)



Red (50%)

Yellow (55%)

Blue (62%)

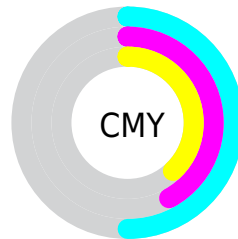


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (50%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.3880, 8.1897, -13.4953 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 142.3880, 8.1897, -13.4953 by changing the saturation by 10% instead.

■ 142.3880, 8.1897,
-13.4953

■ 142.3880, 8.1897,
-13.4953

■ 255.0000, 0.0000,
0.0000

■ 116.6870, 8.0423,
-12.8805

■ 196.2030, 8.7739,
-14.2100

■ 91.6870, 8.0423,
-12.8805

■ 224.2030, 8.7739,
-14.2100

■ 68.4590, 7.1687,
-12.6805

■ 249.3190, 2.8007,
-11.6808

■ 45.7580, 7.0213,
-12.0658

■ 24.1600, 7.3161,
-13.2953

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,

0.0000

■ 142.3880, 8.1897,
-13.4953

■ 142.3880, 8.1897,
-13.4953

■ 134.0820, 12.2846,
-20.2429

■ 150.6940, 4.0949,
-6.7476

■ 125.7760, 16.3794,
-26.9906

■ 159.0000, 0.0000,
0.0000

■ 117.4700, 20.4743,
-33.7382

■ 167.3060, -4.0949,
6.7476

■ 109.1640, 24.5691,
-40.4858

■ 175.6120, -8.1897,
13.4953

■ 101.1570, 28.5166,
-46.6187

■ 183.9180,
-12.2846, 20.2429

■ 92.8510, 32.6115,
-53.3663

■ 191.9250,
-16.2320, 26.3758

■ 84.5450, 36.7063,
-60.1140

■ 200.2310,
-20.3269, 33.1234

■ 76.2390, 40.8012,
-66.8616

■ 208.5370,
-24.4217, 39.8711

■ 212.3580,
-26.3055, 37.3970

Harmonies

Analogous

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



141.6820, 5.5798, -16.3841



142.3880, 8.1897, -13.4953



143.5460, 8.6048, -6.6178

Triad

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



142.3880, 8.1897, -13.4953



145.7460, -1.3538, 14.2548



142.3820, -6.1043, -2.0890

Complementary

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



142.3880, 8.1897, -13.4953



143.6120, -8.1897, 13.4953

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.



143.8560, -8.3100, 5.3883



142.3880, 8.1897, -13.4953



145.4210, -5.1376, 14.5398

Square

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



142.3880, 8.1897, -13.4953



145.5650, 3.1725, 9.1515



144.7150, -7.7475, 11.6509



141.5490, -2.7357, -9.2515

Rectangle

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



142.3880, 8.1897, -13.4953



144.3510, 7.7150, -1.1848



144.7150, -7.7475, 11.6509



143.3500, -7.5675, 0.5701

Sweetspot

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



142.3880, 8.1897, -13.4953



200.1780, 3.3632, -5.4181



147.1520, -4.0189, -17.6733



100.8470, 2.0474, -3.3738



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



142.3880, 8.1897, -13.4953



180.8970, 12.8688, -20.9577



132.9960, 12.8200, -5.2585



74.8470, 2.0474, -3.3738



68.5450, 36.7063, -60.1140



7.5800, 3.6581, -6.6477

Inverse Universe

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



138.8480, 4.0189, 17.6733



175.4840, 6.1704, 27.6395



153.0040, -12.8200, 5.2585



73.9620, 1.0047, 4.4183



52.9030, 17.7958, 79.0151



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 142.3880, 8.1897, -13.4953 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 142.3880, 8.1897, -13.4953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

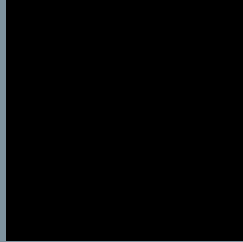
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

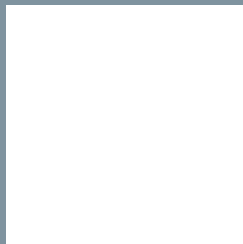
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.3880, 8.1897, -13.4953

Background



This preview shows how black text looks on a background with the YUV color 142.3880, 8.1897, -13.4953.



This preview shows how white text looks on a background with the YUV color 142.3880, 8.1897, -13.4953.

-13.4953.

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

142.3880, 8.1897, -13.4953

Protanopia

144.4820, 5.6784, -1.2997

Deuteranopia

145.2700, 7.2619, 4.1482



Tritanopia

142.3880, 8.1897, -13.4953

Trichromacy



Original Color

142.3880, 8.1897, -13.4953

Protanomaly

143.3890, 6.7102, -5.6032

Deuteranomaly

144.6390, 7.5730, -2.3144

Tritanomaly

142.3880, 8.1897, -13.4953

Monochromacy



Original Color

142.3880, 8.1897, -13.4953

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.3630, 2.7790, -4.7034

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.3880, 8.1897, -13.4953 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(127, 147, 159)` looks like.

```
.text, #text, p{  
    color:rgb(127, 147, 159)  
}
```

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(127, 147, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 147, 159) }
```

Border

The CSS property to change the border of an element to YUV 142.3880, 8.1897, -13.4953 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(127, 147, 159) }
```


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

```
.border{ border-color:rgb(127, 147, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 147, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 147, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 147, 159);  
box-shadow:4px 4px 4px 4px rgb(127, 147,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 142.3880, 8.1897, -13.4953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 147, 159) }
```

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

```
.background{ background-color: rgb(127,  
147, 159) }
```

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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