

Converting Colors

YUV(140.9420, -8.8454, -9.5961)

Have a look what the booklet for
YUV(140.9420, -8.8454, -9.5961)
contains.

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Color

**YUV(140.9420, -8.8454,
-9.5961)**

Conversions

Conversions Part 1

Format	Color
Hex	82967B
RGB	130, 150, 123
RGB Percent	51%, 59%, 48%
CMY	0.4902, 0.4118, 0.5176
CMYK	0.13, 0.00, 0.18, 0.41
HSL	104°, 11%, 54%
HSV	104°, 18%, 59%
XYZ	23.6874, 27.9886, 22.8928
YIQ	140.9420, -3.2530, -12.6370

Conversions

Conversions Part 2

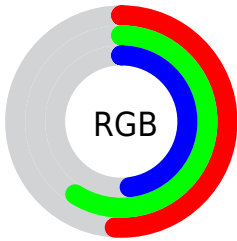
Format	Color
R_{YB}	123, 150, 143
Decimal	8558203
CIE _{Lab}	59.88, -12.41, 11.90
CIE _{LCh}	60, 17.193, 136.206
Yxy	27.9886, 0.3177, 0.3753
Android (android.graphics.Color)	4286748283 (0xFF82967B)
YUV	140.9420, -8.8454, -9.5961
Hunter-Lab	52.9042, -12.6606, 11.3769

Details

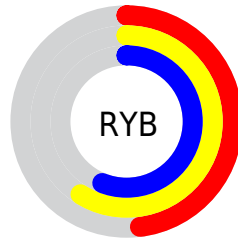
The YUV color $[140.9420, -8.8454, -9.5961]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[132.0580, 8.8454, 9.5961]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.5290, -9.1348, -10.1109]$, and $[90.4690, -8.1192, -9.1813]$ is the 20% darker color. If you saturate the color by 10%, you get $[135.9430, -13.7759, -14.8590]$, and if you desaturate by 10%, it is $[145.9410, -3.9149, -4.3333]$.

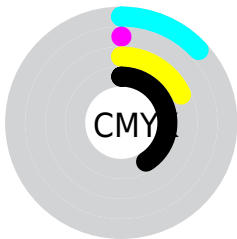
Distribution



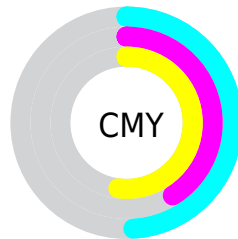
- Red (51%)
- Green (59%)
- Blue (48%)



- Red (48%)
- Yellow (59%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9420, -8.8454, -9.5961 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 140.9420, -8.8454, -9.5961 by changing the saturation by 10% instead.

■ 140.9420, -8.8454,
-9.5961

■ 140.9420, -8.8454,
-9.5961

255.0000, 0.0000,
0.0000

■ 115.3550, -8.5560,
-9.0813

■ 194.5290, -9.1348,
-10.1109

■ 90.4690, -8.1192,
-9.1813

■ 222.4150, -9.5716,
-10.0110

■ 66.9960, -7.3930,
-8.7665

■ 247.4800, -8.1246,
-7.4370

■ 44.9960, -7.3930,
-8.7665

■ 23.6650, -8.7088,
-6.7222

■ 0.0000, 0.0000,
0.0000

■ 140.9420, -8.8454,
-9.5961

■ 140.9420, -8.8454,
-9.5961

■ 135.9430,
-13.7759, -14.8590

■ 145.9410, -3.9149,
-4.3333

■ 130.9440,
-18.7064, -20.1219

■ 150.9400, 1.0156,
0.9296

■ 125.9450,
-23.6369, -25.3848

■ 155.9390, 5.9461,
6.1925

■ 120.9460,
-28.5674, -30.6476

■ 160.9380, 10.8766,
11.4554

■ 115.6480,
-33.3505, -36.5253

■ 166.2360, 15.6597,
17.3330

■ 110.6490,
-38.2810, -41.7882

■ 171.2350, 20.5901,
22.5959

■ 105.6500,
-43.2114, -47.0511


■ 176.2340, 25.5206,
27.8588

■ 100.6510,

■ 181.2330, 30.4511,

-48.1419, -52.3139

33.1217

 99.7110, -49.1575,
-53.2435

 185.8900, 34.0712,
38.6845

Harmonies

Analogous

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



142.7650, -13.6881, 3.7141



140.9420, -8.8454, -9.5961



138.9280, -0.9505, -21.8619

Triad

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



140.9420, -8.8454, -9.5961



141.8800, 15.3422, -20.9428



146.7860, -5.3175, 25.6207

Complementary

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



140.9420, -8.8454, -9.5961



132.0580, 8.8454, 9.5961

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.



146.8160, 2.5557, 20.3324



140.9420, -8.8454, -9.5961



144.9250, 13.8410, -6.0732

Square

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



140.9420, -8.8454, -9.5961



138.9560, 13.3327, -29.7794



146.7590, 8.9928, 8.9814



145.5810, -11.1324, 24.0465

Rectangle

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



140.9420, -8.8454, -9.5961



138.2630, 4.3073, -28.2947



146.7590, 8.9928, 8.9814



147.1710, -2.5493, 24.4060

Sweetspot

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



140.9420, -8.8454, -9.5961



190.7670, -3.3361, -3.3037



142.8130, -9.7678, 6.3030



95.1200, -2.0312, -1.8592



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.



140.9420, -8.8454, -9.5961



179.5300, -14.0653, -15.3738



139.5330, -5.1928, -14.4994



71.4080, -2.1731, -2.9888



91.7700, -45.2426, -48.9103



6.7670, -3.3361, -3.3037

Inverse Universe

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



132.0580, 8.8454, 9.5961



165.4700, 14.0653, 15.3738



133.4670, 5.1928, 14.4994



69.2930, 2.3206, 2.3740



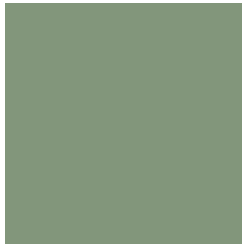
46.2300, 45.2426, 48.9103



3.5320, 3.1887, 3.9184

Previews

White Background



This preview shows how the YUV color 140.9420, -8.8454, -9.5961 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 140.9420, -8.8454, -9.5961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

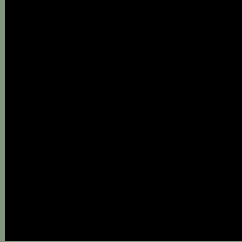
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.9420, -8.8454, -9.5961

Background



This preview shows how black text looks on a background with the YUV color 140.9420, -8.8454, -9.5961.



This preview shows how white text looks on a background with the YUV color 140.9420, -8.8454,

-9.5961.

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

140.9420, -8.8454, -9.5961

Protanopia

143.6560, -11.6624, 7.3177

Deuteranopia

145.1780, -9.9478, 17.3839



Tritanopia

143.3780, 6.7156, -7.3475

Trichromacy



Original Color

140.9420, -8.8454, -9.5961

Protanomaly

142.5520, -10.6251, 1.2699

Deuteranomaly

143.5250, -9.6258, 7.4326

Tritanomaly

142.5860, 1.1901, -8.4069

Monochromacy



Original Color

140.9420, -8.8454, -9.5961

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7670, -3.3361, -3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9420, -8.8454, -9.5961 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(130, 150, 123)` looks like.

```
.text, #text, p{  
    color:rgb(130, 150, 123)  
}
```

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(130, 150, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 150, 123) }
```

Border

The CSS property to change the border of an element to YUV 140.9420, -8.8454, -9.5961 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(130, 150, 123) }
```


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

```
.border{ border-color:rgb(130, 150, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 150, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 150, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 150, 123);  
box-shadow:4px 4px 4px 4px rgb(130, 150,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 140.9420, -8.8454, -9.5961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 150, 123) }
```

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

```
.background{ background-color: rgb(130,  
150, 123) }
```

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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