

Converting Colors

YUV(134.9040, -7.8407, -5.1778)

Have a look what the booklet for
YUV(134.9040, -7.8407, -5.1778)
contains.

YUV(134.9040, -7.8407, -5.1778)	3
Conversions	4
Details	6
Harmonies	12
Previews	24
Color Blindness Simulation	28
CSS Examples	31

Color

**YUV(134.9040, -7.8407,
-5.1778)**

Conversions

Conversions Part 1

Format	Color
Hex	818D77
RGB	129, 141, 119
RGB Percent	51%, 55%, 47%
CMY	0.4941, 0.4471, 0.5333
CMYK	0.09, 0.00, 0.16, 0.45
HSL	93°, 9%, 51%
HSV	93°, 16%, 55%
XYZ	21.9079, 25.0488, 21.1330
YIQ	134.9040, -0.0900, -9.3860

Conversions

Conversions Part 2

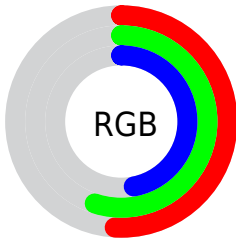
Format	Color
R_{YB}	119, 141, 131
Decimal	8490359
CIE _{Lab}	57.12, -8.62, 10.28
CIE _{LCh}	57, 13.413, 129.985
Yxy	25.0488, 0.3218, 0.3679
Android (android.graphics.Color)	4286680439 (0xFF818D77)
YUV	134.9040, -7.8407, -5.1778
Hunter-Lab	50.0488, -9.4503, 9.9991

Details

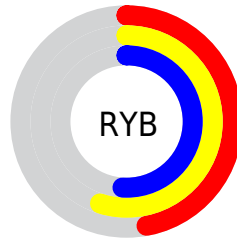
The YUV color $134.9040, -7.8407, -5.1778$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $125.0960, 7.8407, 5.1778$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.3770, -8.5669, -5.5926$, and $85.4310, -7.1145, -4.7630$ is the 20% darker color. If you saturate the color by 10%, you get $130.9160, -12.7766, -8.6963$, and if you desaturate by 10%, it is $138.8920, -2.9048, -1.6593$.

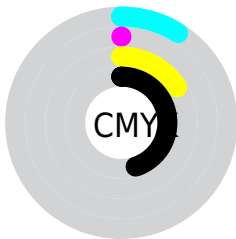
Distribution



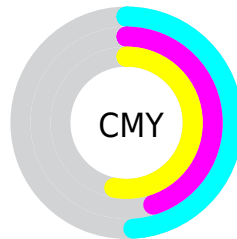
- Red (51%)
- Green (55%)
- Blue (47%)



- Red (47%)
- Yellow (55%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.9040, -7.8407, -5.1778 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 134.9040, -7.8407, -5.1778 by changing the saturation by 10% instead.

■ 134.9040, -7.8407,
-5.1778

■ 134.9040, -7.8407,
-5.1778

255.0000, 0.0000,
0.0000

■ 109.3170, -7.5513,
-4.6630

■ 188.3770, -8.5669,
-5.5926

■ 85.4310, -7.1145,
-4.7630

■ 216.3770, -8.5669,
-5.5926

■ 61.8440, -6.8251,
-4.2482

■ 244.3770, -8.5669,
-5.5926

■ 39.9580, -6.3883,
-4.3482

■ 19.2740, -9.0091,
-3.7483

■ 0.0000, 0.0000,
0.0000

■ 134.9040, -7.8407,
-5.1778

■ 134.9040, -7.8407,
-5.1778

■ 130.9160,
-12.7766, -8.6963

■ 138.8920, -2.9048,
-1.6593

■ 127.2270,
-17.8599, -11.6001

■ 142.5810, 2.1786,
1.2445

■ 123.2390,
-22.7958, -15.1186

■ 146.5690, 7.1145,
4.7630

■ 119.2510,
-27.7317, -18.6371

■ 150.5570, 12.0504,
8.2815

■ 115.5620,
-32.8151, -21.5409

■ 154.3600, 17.5705,
11.0853

■ 111.4600,
-38.1878, -24.9594

■ 158.3480, 22.5064,
14.6038

■ 107.4720,
-43.1237, -28.4779


■ 162.3360, 27.4424,
18.1223


■ 103.4840,

■ 166.3240, 32.3783,

-48.0596, -31.9965

21.6409

 101.9030,
-50.2382, -33.2409

 170.0130, 37.4616,
24.5446

Harmonies

Analogous

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



136.4600, -11.0728, 4.8586



134.9040, -7.8407, -5.1778



133.3310, -2.1352, -15.1993

Triad

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



134.9040, -7.8407, -5.1778



134.6910, 11.9843, -17.2690



139.4370, -2.6804, 19.7878

Complementary

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



134.9040, -7.8407, -5.1778



125.0960, 7.8407, 5.1778

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.



139.4840, 2.7194, 14.4845



134.9040, -7.8407, -5.1778



137.2300, 11.2256, -7.2177

Square

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



134.9040, -7.8407, -5.1778



133.2620, 9.2378, -23.0318



138.7970, 7.9881, 4.5630



138.4710, -7.6272, 19.7579

Rectangle

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



134.9040, -7.8407, -5.1778



133.0360, 1.9543, -20.2026



138.7970, 7.9881, 4.5630



139.2950, -0.6384, 18.1583

Sweetspot

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



134.9040, -7.8407, -5.1778



181.3650, -3.6309, -2.0741



132.6220, -6.7156, 7.3475



90.4190, -2.1786, -1.2445



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



134.9040, -7.8407, -5.1778



174.3290, -12.4872, -8.1815



132.0280, -5.9298, -11.4256



69.3050, -2.6154, -1.1445



97.4840, -48.0596, -31.9965



5.5930, -2.7573, -2.2741

Inverse Universe

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



125.0960, 7.8407, 5.1778



158.6710, 12.4872, 8.1815



127.9720, 5.9298, 11.4256



65.9940, 2.4680, 1.7593



37.5160, 48.0596, 31.9965



2.1080, 2.9048, 1.6593

Previews

White Background



This preview shows how the YUV color 134.9040, -7.8407, -5.1778 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 134.9040, -7.8407, -5.1778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

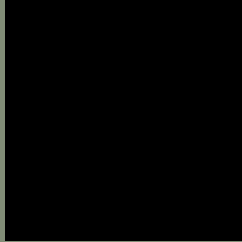
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.9040, -7.8407, -5.1778

Background



This preview shows how black text looks on a background with the YUV color 134.9040, -7.8407, -5.1778.



This preview shows how white text looks on a background with the YUV color 134.9040, -7.8407, -5.1778.

-5.1778.

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

134.9040, -7.8407, -5.1778

Protanopia

136.8130, -9.7678, 6.3030

Deuteranopia

137.9220, -8.3425, 15.8544



Tritanopia

137.0580, 5.3944, -3.5589

Trichromacy



Original Color

134.9040, -7.8407, -5.1778

Protanomaly

136.0190, -8.8834, 2.6143

Deuteranomaly

136.5790, -8.1734, 8.2622

Tritanomaly

136.0920, 0.4476, -3.5887

Monochromacy



Original Color

134.9040, -7.8407, -5.1778

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8920, -2.9048, -1.6593

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.9040, -7.8407, -5.1778 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(129, 141, 119)` looks like.

```
.text, #text, p{  
    color:rgb(129, 141, 119)  
}
```

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(129, 141, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 141, 119) }
```

Border

The CSS property to change the border of an element to YUV 134.9040, -7.8407, -5.1778 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(129, 141, 119) }
```


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

```
.border{ border-color:rgb(129, 141, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 141, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 141, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 141, 119);  
box-shadow:4px 4px 4px 4px rgb(129, 141,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 134.9040, -7.8407, -5.1778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 141, 119) }
```

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

```
.background{ background-color: rgb(129,  
141, 119) }
```

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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