

Converting Colors

YUV(129.1940, 5.8204, -0.1701)

Have a look what the booklet for
YUV(129.1940, 5.8204, -0.1701)
contains.

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Color

**YUV(129.1940, 5.8204,
-0.1701)**

Conversions

Conversions Part 1

Format	Color
Hex	817F8D
RGB	129, 127, 141
RGB Percent	51%, 50%, 55%
CMY	0.4941, 0.5020, 0.4471
CMYK	0.09, 0.10, 0.00, 0.45
HSL	249°, 6%, 53%
HSV	249°, 10%, 55%
XYZ	21.4504, 21.7690, 28.2706
YIQ	129.1940, -3.3020, 4.7780

Conversions

Conversions Part 2

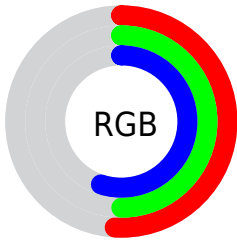
Format	Color
R_{YB}	129, 127, 141
Decimal	8486797
CIE _{Lab}	53.78, 3.64, -7.28
CIE _{LCh}	54, 8.137, 296.546
Yxy	21.7690, 0.3000, 0.3045
Android (android.graphics.Color)	4286676877 (0xFF817F8D)
YUV	129.1940, 5.8204, -0.1701
Hunter-Lab	46.6572, 0.4141, -3.2650

Details

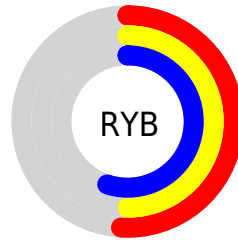
The YUV color $129.1940, 5.8204, -0.1701$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $138.8060, -5.8204, 0.1701$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.3080, 6.2572, -0.2701$, and $80.0800, 5.3836, -0.0702$ is the 20% darker color. If you saturate the color by 10%, you get $117.3880, 11.6407, -0.3403$, and if you desaturate by 10%, it is $141.0000, 0.0000, 0.0000$.

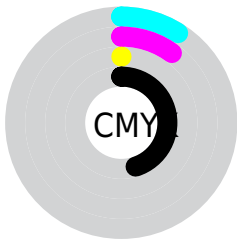
Distribution



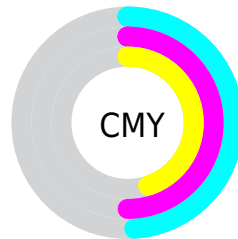
- Red (51%)
- Green (50%)
- Blue (55%)



- Red (51%)
- Yellow (50%)
- Blue (55%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1940, 5.8204, -0.1701 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 129.1940, 5.8204, -0.1701 by changing the saturation by 10% instead.

■ 129.1940, 5.8204,
-0.1701

■ 129.1940, 5.8204,
-0.1701

■ 255.0000, 0.0000,
0.0000

■ 104.0800, 5.3836,
-0.0702

■ 182.3080, 6.2572,
-0.2701

■ 80.0800, 5.3836,
-0.0702

■ 209.4220, 6.6940,
-0.3701

■ 56.9660, 4.9468,
0.0298

■ 237.7210, 6.5465,
0.2447

■ 35.5530, 4.6574,
-0.4850

■ 14.0800, 5.3836,
-0.0702

■ 0.0000, 0.0000,
0.0000

■ 129.1940, 5.8204,
-0.1701

■ 129.1940, 5.8204,
-0.1701

■ 117.3880, 11.6407,
-0.3403

■ 141.0000, 0.0000,
0.0000

■ 105.5820, 17.4611,
-0.5104

■ 152.8060, -5.8204,
0.1701

■ 93.7760, 23.2814,
-0.6806

■ 164.6120,
-11.6407, 0.3403

■ 81.9700, 29.1018,
-0.8507

■ 176.4180,
-17.4611, 0.5104

■ 70.1640, 34.9221,
-1.0208

■ 188.8110,
-23.5708, 0.1658

■ 57.4720, 41.1793,
-1.2909

■ 200.9160,
-29.5386, 0.9507

■ 45.6660, 46.9997,
-1.4611

■ 212.7220,
-35.3589, 1.1208

■ 33.8600, 52.8200,

■ 224.5280,

-1.6312

-41.1793, 1.2909

■ 22.0540, 58.6404,
-1.8014

■ 236.3340,
-46.9997, 1.4611

Harmonies

Analogous

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



127.7910, 7.0050, -6.8327



129.1940, 5.8204, -0.1701



129.8420, 3.0359, 6.2776

Triad

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



129.1940, 5.8204, -0.1701



129.4590, -6.1423, 10.1215



126.3360, 0.3274, -11.6957

Complementary

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



129.1940, 5.8204, -0.1701



138.8060, -5.8204, 0.1701

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.



126.8590, -2.8885, -6.8923



129.1940, 5.8204, -0.1701



128.6110, -6.7102, 5.6032

Square

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



129.1940, 5.8204, -0.1701



129.8660, -3.3849, 12.3955



127.5070, -5.6730, -0.4446



126.5360, 3.6798, -13.6251

Rectangle

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



129.1940, 5.8204, -0.1701



129.9950, 0.9885, 9.6514



127.5070, -5.6730, -0.4446



126.7060, -0.8411, -10.2662

Sweetspot

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



129.1940, 5.8204, -0.1701



178.9830, 2.4734, 0.0149



135.6400, 2.6425, -7.5773



88.7550, 1.5998, 0.2149



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.



129.1940, 5.8204, -0.1701



165.4050, 9.1673, -0.3552



131.2870, 4.7885, 4.1333



65.0970, 2.9102, -0.0851



21.0710, 56.1670, -1.8163



1.2110, 3.3470, -0.1850

Inverse Universe

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



132.5540, 3.1779, 7.4071



170.6300, 4.6194, 11.7255



136.7130, -4.7885, -4.1333



66.7770, 1.5889, 3.7036



53.5890, 30.7686, 71.3974



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 129.1940, 5.8204, -0.1701 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 129.1940, 5.8204, -0.1701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

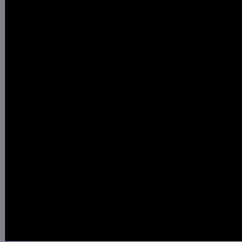
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.1940, 5.8204, -0.1701

Background



This preview shows how black text looks on a background with the YUV color 129.1940, 5.8204, -0.1701.



This preview shows how white text looks on a background with the YUV color 129.1940, 5.8204,

-0.1701.

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

129.1940, 5.8204, -0.1701

Protanopia

129.1830, 5.8258, -1.9145

Deuteranopia

129.8140, 5.5147, 4.5481



Tritanopia

129.1400, 4.3680, -0.9998

Trichromacy



Original Color

129.1940, 5.8204, -0.1701

Protanomaly

129.4820, 5.6784, -1.2997

Deuteranomaly

129.8030, 5.5201, 2.8038

Tritanomaly

129.2540, 4.8048, -1.0998

Monochromacy



Original Color

129.1940, 5.8204, -0.1701

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8690, 2.0366, 0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1940, 5.8204, -0.1701 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, 127, 141)` looks like.

```
.text, #text, p{  
    color:rgb(129, 127, 141)  
}
```

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, 127, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 127, 141) }
```

Border

The CSS property to change the border of an element to YUV 129.1940, 5.8204, -0.1701 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, 127, 141) }
```


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

```
.border{ border-color:rgb(129, 127, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 127, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 127, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 127, 141);  
box-shadow:4px 4px 4px 4px rgb(129, 127,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 129.1940, 5.8204, -0.1701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 127, 141) }
```

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

```
.background{ background-color: rgb(129,  
127, 141) }
```

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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