

Converting Colors

YUV(119.0560, -41.9326,
9.5979)

Have a look what the booklet for
YUV(119.0560, -41.9326, 9.5979)
contains.

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Color

**YUV(119.0560, -41.9326,
9.5979)**

Conversions

Conversions Part 1

Format	Color
Hex	828222
RGB	130, 130, 34
RGB Percent	51%, 51%, 13%
CMY	0.4902, 0.4902, 0.8667
CMYK	0.00, 0.00, 0.74, 0.49
HSL	60°, 59%, 32%
HSV	60°, 74%, 51%
XYZ	17.4773, 20.8266, 4.6122
YIQ	119.0560, 30.8160, -29.8560

Conversions

Conversions Part 2

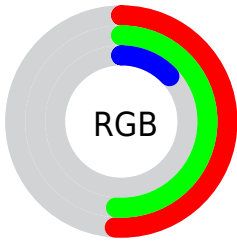
Format	Color
R_YB	34, 130, 34
Decimal	8552994
CIE _{Lab}	52.76, -12.05, 48.83
CIE _{LCh}	53, 50.297, 103.862
Yxy	20.8266, 0.4072, 0.4853
Android (android.graphics.Color)	4286743074 (0xFF828222)
YUV	119.0560, -41.9326, 9.5979
Hunter-Lab	45.6362, -11.5031, 25.9532

Details

The YUV color **119.0560, -41.9326, 9.5979** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **44.9440, 41.9326, -9.5979**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.8390, -42.8116, 11.5422**, and **70.5700, -34.7910, 5.6391** is the 20% darker color. If you saturate the color by 10%, you get **117.5740, -47.6110, 10.8976**, and if you desaturate by 10%, it is **120.5380, -36.2542, 8.2982**.

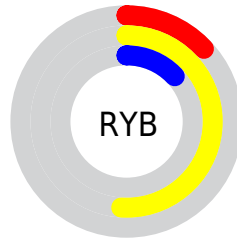
Distribution



Red (51%)

Green (51%)

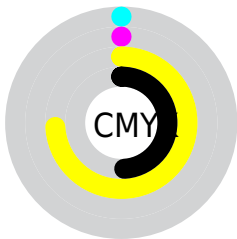
Blue (13%)



Red (13%)

Yellow (51%)

Blue (13%)

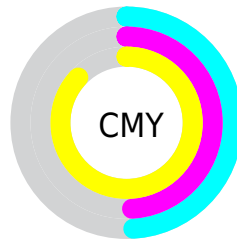


Cyan (0%)

Magenta (0%)

Yellow (74%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.0560, -41.9326, 9.5979 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 119.0560, -41.9326, 9.5979 by changing the saturation by 10% instead.

■ 119.0560,
-41.9326, 9.5979

■ 119.0560,
-41.9326, 9.5979

■ 255.0000, 0.0000,
0.0000

■ 92.5460, -45.1322,
9.1682

■ 172.8390,
-42.8116, 11.5422

■ 70.5700, -34.7910,
5.6391

■ 200.0240,
-43.3958, 12.2570

■ 49.5940, -24.4498,
2.1101

■ 228.6820,
-44.7062, 12.5569

■ 29.7920, -14.6875,
-2.4486

■ 244.8540,
-38.8750, 8.8980

■ 9.9790, -4.9196,
-8.7516

■ 247.9320,
-27.0815, 6.1986

■ 0.0000, 0.0000,
0.0000

■ 251.2380,

-14.4143, 3.2993

254.5440, -1.7472,
0.3999

■ 119.0560,
-41.9326, 9.5979

■ 119.0560,
-41.9326, 9.5979

■ 117.5740,
-47.6110, 10.8976

■ 120.5380,
-36.2542, 8.2982

■ 116.0920,
-53.2894, 12.1973

■ 122.0200,
-30.5759, 6.9985

■ 115.1800,
-56.7837, 12.9971

■ 123.5020,
-24.8975, 5.6987

■ 124.9840,
-19.2191, 4.3990

■ 126.4660,
-13.5407, 3.0993

■ 127.9480, -7.8624,
1.7996

■ 129.4300, -2.1840,
0.4999

■ 130.9120, 3.4944,
-0.7998

■ 132.3940, 9.1728,
-2.0995

Harmonies

Analogous

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



122.1830, -41.0092, 40.1815



119.0560, -41.9326, 9.5979



113.2390, -26.2468, -28.2736

Triad

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



119.0560, -41.9326, 9.5979



106.2050, 38.8459, -93.1418



127.7510, 11.4618, 57.2234

Complementary

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



119.0560, -41.9326, 9.5979



44.9440, 41.9326, -9.5979

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.



129.8140, 29.1787, 21.2111



119.0560, -41.9326, 9.5979



104.2450, 51.6442, -91.4229

Square

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



119.0560, -41.9326, 9.5979



102.8190, 20.7952, -90.1723



121.2460, 43.7557, -34.4187



124.6760, -8.2213, 70.4441

Rectangle

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



119.0560, -41.9326, 9.5979



101.8070, -7.7929, -67.3597



121.2460, 43.7557, -34.4187



128.7050, 17.8934, 47.6167

Sweetspot

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



119.0560, -41.9326, 9.5979



163.7820, -16.1615, 3.6992



62.7040, -14.1511, 59.0186



81.4920, -9.6096, 2.1995



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



119.0560, -41.9326, 9.5979



151.0140, -65.0829, 14.8967



104.7040, -34.8571, -19.9114



63.2020, -3.0576, 0.6998



113.4080, -55.9101, 12.7972



0.0000, 0.0000, 0.0000

Inverse Universe

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



44.9440, 41.9326, -9.5979



35.9860, 65.0829, -14.8967



59.2960, 34.8571, 19.9114



57.7980, 3.0576, -0.6998



14.5920, 55.9101, -12.7972



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 119.0560, -41.9326, 9.5979 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 119.0560, -41.9326, 9.5979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

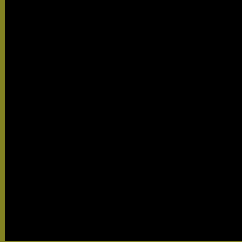
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.0560, -41.9326, 9.5979

Background



This preview shows how black text looks on a background with the YUV color 119.0560, -41.9326, 9.5979.



This preview shows how white text looks on a background with the YUV color 119.0560, -41.9326, 9.5979.

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

119.0560, -41.9326, 9.5979

Protanopia

119.8830, -42.8333, 18.5196

Deuteranopia

122.0140, -41.4189, 31.5597



Tritanopia

127.2230, 1.8621, 9.4514

Trichromacy



Original Color

119.0560, -41.9326, 9.5979

Protanomaly

119.2740, -42.5331, 15.5457

Deuteranomaly

121.2580, -41.5392, 23.4527

Tritanomaly

124.0970, -13.8518, 9.5619

Monochromacy



Original Color

119.0560, -41.9326, 9.5979

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0100, -15.2879, 3.4992

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.0560, -41.9326, 9.5979 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, 130, 34)` looks like.

```
.text, #text, p{  
    color:rgb(130, 130, 34)  
}
```

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, 130, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 130, 34) }
```

Border

The CSS property to change the border of an element to YUV 119.0560, -41.9326, 9.5979 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, 130, 34) }
```


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

```
.border{ border-color:rgb(130, 130, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 130, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 130, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 130, 34);  
box-shadow:4px 4px 4px 4px rgb(130, 130,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 119.0560, -41.9326, 9.5979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 130, 34) }
```

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

```
.background{ background-color: rgb(130,  
130, 34) }
```

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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