

Converting Colors

YUV(131.8510, 9.4405, 5.3927)

Have a look what the booklet for
YUV(131.8510, 9.4405, 5.3927)
contains.

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Color

**YUV(131.8510, 9.4405,
5.3927)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7D97
RGB	138, 125, 151
RGB Percent	54%, 49%, 59%
CMY	0.4588, 0.5098, 0.4078
CMYK	0.09, 0.17, 0.00, 0.41
HSL	270°, 11%, 54%
HSV	270°, 17%, 59%
XYZ	23.4008, 22.3049, 32.3501
YIQ	131.8510, -0.5980, 10.8420

Conversions

Conversions Part 2

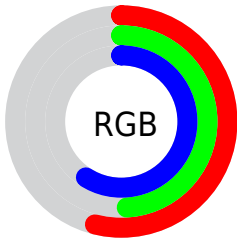
Format	Color
R_{YB}	138, 125, 151
Decimal	9076119
CIE _{Lab}	54.35, 10.15, -12.16
CIE _{LCh}	54, 15.841, 309.840
Yxy	22.3049, 0.2998, 0.2858
Android (android.graphics.Color)	4287266199 (0xFF8A7D97)
YUV	131.8510, 9.4405, 5.3927
Hunter-Lab	47.2280, 5.7949, -7.5526

Details

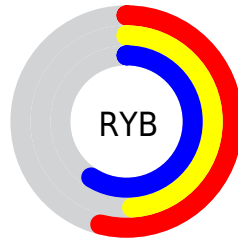
The YUV color **131.8510, 9.4405, 5.3927** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **144.1490, -9.4405, -5.3927**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2640, 9.7298, 5.9075**, and **82.3240, 8.7143, 4.9779** is the 20% darker color. If you saturate the color by 10%, you get **120.6540, 14.9606, 8.1964**, and if you desaturate by 10%, it is **143.0480, 3.9203, 2.5889**.

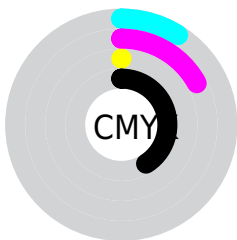
Distribution



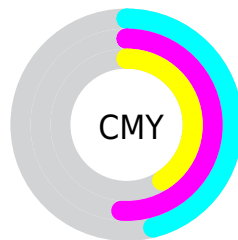
- Red (54%)
- Green (49%)
- Blue (59%)



- Red (54%)
- Yellow (49%)
- Blue (59%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.8510, 9.4405, 5.3927 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 131.8510, 9.4405, 5.3927 by changing the saturation by 10% instead.

■ 131.8510, 9.4405,
5.3927

■ 131.8510, 9.4405,
5.3927

■ 255.0000, 0.0000,
0.0000

■ 106.4380, 9.1511,
4.8779

■ 185.2640, 9.7298,
5.9075

■ 82.3240, 8.7143,
4.9779

■ 212.3780, 10.1666,
5.8075

■ 58.9110, 8.4249,
4.4631

■ 239.9930, 7.3985,
7.0221

■ 37.3840, 7.6987,
4.0482

■ 15.8080, 7.9827,
6.3074

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,

0.0000

■ 131.8510, 9.4405,
5.3927

■ 131.8510, 9.4405,
5.3927

■ 120.6540, 14.9606,
8.1964

■ 143.0480, 3.9203,
2.5889

■ 109.7560, 20.3333,
11.6150

■ 153.9460, -1.4524,
-0.8296

■ 98.5590, 25.8534,
14.4188

■ 165.1430, -6.9725,
-3.6334

■ 87.6610, 31.2261,
17.8373

■ 176.0410,
-12.3452, -7.0520

■ 75.8770, 37.0356,
21.1559

■ 187.8250,
-18.1547, -10.3705

■ 64.9790, 42.4084,
24.5744

■ 198.7230,
-23.5274, -13.7891

■ 53.7820, 47.9285,
27.3782

■ 209.9200,
-29.0476, -16.5928

■ 42.8840, 53.3012,
30.7967

■ 220.8180,
-34.4203, -20.0114

■ 39.9380, 54.7536,
31.6264

■ 228.4930,
-38.2040, -19.7264

Harmonies

Analogous

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



130.0880, 13.2676, -8.8472



131.8510, 9.4405, 5.3927



132.4350, 3.7295, 17.1585

Triad

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



131.8510, 9.4405, 5.3927



130.4830, -12.5631, 16.2394



124.6870, 4.5913, -26.0355

Complementary

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



131.8510, 9.4405, 5.3927



144.1490, -9.4405, -5.3927

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.



125.4940, -2.7085, -17.9732



131.8510, 9.4405, 5.3927



129.3030, -12.9674, 5.8733

Square

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



131.8510, 9.4405, 5.3927



131.4390, -9.0904, 22.4170



126.9640, -8.8563, -6.1074



124.9840, 10.8539, -28.0500

Rectangle

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



131.8510, 9.4405, 5.3927



132.3170, -0.6493, 21.6470



126.9640, -8.8563, -6.1074



125.0140, 1.9651, -23.6913

Sweetspot

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



131.8510, 9.4405, 5.3927



189.2220, 3.3416, 1.5593



135.5950, 7.5947, -9.2918



94.5810, 2.1786, 1.2445



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



131.8510, 9.4405, 5.3927



165.9530, 14.8132, 8.8112



135.7380, 7.5242, 13.3848



71.1080, 2.9048, 1.6593



36.8900, 50.8332, 29.0375



3.2760, 4.7939, 2.3889

Inverse Universe

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



134.2560, 1.8458, 14.6845



169.6530, 3.1291, 23.1063



140.2620, -7.5242, -13.3848



71.8480, 0.5679, 4.5183



49.8400, 9.9389, 79.0703



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 131.8510, 9.4405, 5.3927 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 131.8510, 9.4405, 5.3927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

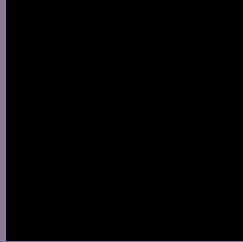
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.8510, 9.4405, 5.3927

Background



This preview shows how black text looks on a background with the YUV color 131.8510, 9.4405, 5.3927.



This preview shows how white text looks on a background with the YUV color 131.8510, 9.4405,

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

131.8510, 9.4405, 5.3927

Protanopia

130.6540, 11.5096, -4.9586

Deuteranopia

131.5300, 9.5987, 1.2892



Tritanopia

130.8310, 3.0413, 4.5332

Trichromacy



Original Color

131.8510, 9.4405, 5.3927

Protanomaly

131.4480, 10.6251, -1.2699

Deuteranomaly

131.5410, 9.5933, 3.0335

Tritanomaly

131.1130, 5.3673, 5.1629

Monochromacy



Original Color

131.8510, 9.4405, 5.3927

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.6350, 3.6309, 2.0741

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.8510, 9.4405, 5.3927 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(138, 125, 151)` looks like.

```
.text, #text, p{  
    color:rgb(138, 125, 151)  
}
```

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(138, 125, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 125, 151) }
```

Border

The CSS property to change the border of an element to YUV 131.8510, 9.4405, 5.3927 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(138, 125, 151) }
```


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

```
.border{ border-color:rgb(138, 125, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 125, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 125, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 125, 151);  
box-shadow:4px 4px 4px 4px rgb(138, 125,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 131.8510, 9.4405, 5.3927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 125, 151) }
```

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

```
.background{ background-color: rgb(138,  
125, 151) }
```

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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