

Converting Colors

YUV(127.0540, 4.9034, 13.9846)

Have a look what the booklet for
YUV(127.0540, 4.9034, 13.9846)
contains.

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Color

**YUV(127.0540, 4.9034,
13.9846)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7589
RGB	143, 117, 137
RGB Percent	56%, 46%, 54%
CMY	0.4392, 0.5412, 0.4627
CMYK	0.00, 0.18, 0.04, 0.44
HSL	314°, 10%, 51%
HSV	314°, 18%, 56%
XYZ	22.2043, 20.3684, 26.4281
YIQ	127.0540, 9.0760, 11.7320

Conversions

Conversions Part 2

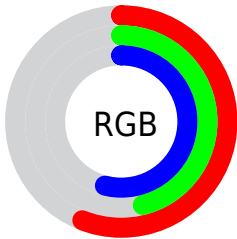
Format	Color
R_{YB}	143, 117, 137
Decimal	9401737
CIE _{Lab}	52.25, 13.76, -7.08
CIE _{LCh}	52, 15.473, 332.758
Yxy	20.3684, 0.3218, 0.2952
Android (android.graphics.Color)	4287591817 (0xFF8F7589)
YUV	127.0540, 4.9034, 13.9846
Hunter-Lab	45.1313, 8.8411, -3.1272

Details

The YUV color $[127.0540, 4.9034, 13.9846]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[132.9460, -4.9034, -13.9846]$, and the grayscale version is $[127.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[179.7660, 5.0454, 15.1142]$, and $[77.9290, 4.4720, 12.3403]$ is the 20% darker color. If you saturate the color by 10%, you get $[118.4940, 7.6445, 21.4918]$, and if you desaturate by 10%, it is $[135.6140, 2.1623, 6.4775]$.

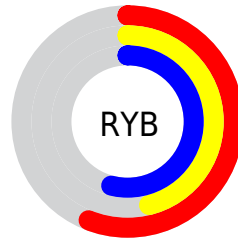
Distribution



Red (56%)

Green (46%)

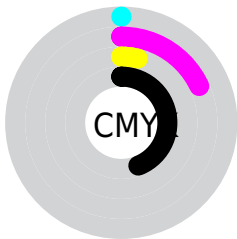
Blue (54%)



Red (56%)

Yellow (46%)

Blue (54%)

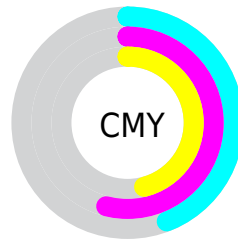


Cyan (0%)

Magenta (18%)

Yellow (4%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.0540, 4.9034, 13.9846 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 127.0540, 4.9034, 13.9846 by changing the saturation by 10% instead.


 127.0540, 4.9034,
13.9846

 127.0540, 4.9034,
13.9846


255.0000, 0.0000,
0.0000

 101.7550, 5.0508,
13.3699


 179.7660, 5.0454,
15.1142

 77.9290, 4.4720,
12.3403


 207.1790, 5.3348,
15.6290

 54.9290, 4.4720,
12.3403

 235.5920, 5.6241,
16.1438

 33.2170, 4.3300,
11.2107

253.8260, 0.5788,
1.0296

 10.5810, 5.6296,
14.3995

 0.0000, 0.0000,
0.0000

■ 127.0540, 4.9034,
13.9846

■ 127.0540, 4.9034,
13.9846

■ 118.4940, 7.6445,
21.4918

■ 135.6140, 2.1623,
6.4775

■ 109.2330, 10.2381,
29.6137

■ 144.8750, -0.4314,
-1.6444

■ 100.6730, 12.9792,
37.1208

■ 153.4350, -3.1725,
-9.1515

■ 92.1130, 15.7203,
44.6279

■ 161.9950, -5.9135,
-16.6586

■ 82.9660, 18.7508,
52.6498

■ 170.6690, -8.2178,
-24.2657

■ 74.2920, 21.0550,
60.2569

■ 179.8160,
-11.2483, -32.2876

■ 65.7320, 23.7961,
67.7640

■ 188.3760,
-13.9894, -39.7948

■ 57.1720, 26.5372,

■ 196.9360,

75.2712

-16.7304, -47.3019

■ 55.2970, 26.9686,
76.9155

■ 206.1970,
-19.3241, -55.4238

Harmonies

Analogous

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



126.3560, 10.1775, 2.3188



127.0540, 4.9034, 13.9846



126.7900, -1.3755, 21.2322

Triad

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



127.0540, 4.9034, 13.9846



124.0260, -12.8308, 8.7472



119.8270, 8.9593, -27.0353

Complementary

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



127.0540, 4.9034, 13.9846



132.9460, -4.9034, -13.9846

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.



119.2420, 2.8387, -23.8912



127.0540, 4.9034, 13.9846



122.3450, -10.0301, -2.9336

Square

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



127.0540, 4.9034, 13.9846



125.3090, -11.9843, 17.2690



120.7610, -4.3192, -14.6994



121.2990, 13.1636, -22.1872

Rectangle

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



127.0540, 4.9034, 13.9846



126.6500, -5.7434, 22.2320



120.7610, -4.3192, -14.6994



119.3710, 7.2121, -26.6354

Sweetspot

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



127.0540, 4.9034, 13.9846



180.4890, 1.7309, 4.8331



121.7580, 10.4723, 1.0892



90.9510, 1.0102, 2.6740



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



127.0540, 4.9034, 13.9846



160.9070, 7.9338, 22.0066



125.5720, -0.7750, 15.2844



66.7770, 1.5889, 3.7036



52.2210, 25.5270, 72.5972



3.0760, 1.4415, 4.3183

Inverse Universe

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



127.0540, 4.9034, 13.9846



160.9070, 7.9338, 22.0066



134.4280, 0.7750, -15.2844



66.7770, 1.5889, 3.7036



52.2210, 25.5270, 72.5972



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 127.0540, 4.9034, 13.9846 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 127.0540, 4.9034, 13.9846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

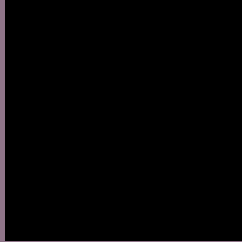
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.0540, 4.9034, 13.9846

Background



This preview shows how black text looks on a background with the YUV color 127.0540, 4.9034, 13.9846.



This preview shows how white text looks on a background with the YUV color 127.0540, 4.9034,

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

127.0540, 4.9034, 13.9846

Protanopia

125.3400, 7.7204, -2.9292

Deuteranopia

125.9990, 4.9305, 5.2629



Tritanopia

126.9030, 0.5408, 13.2401

Trichromacy



Original Color

127.0540, 4.9034, 13.9846

Protanomaly

125.8570, 6.9725, 3.6334

Deuteranomaly

126.6080, 4.6303, 8.2368

Tritanomaly

126.6580, 2.1406, 13.4549

Monochromacy



Original Color

127.0540, 4.9034, 13.9846

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.9020, 2.0203, 5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.0540, 4.9034, 13.9846 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(143, 117, 137)` looks like.

```
.text, #text, p{  
    color:rgb(143, 117, 137)  
}
```

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(143, 117, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 117, 137) }
```

Border

The CSS property to change the border of an element to YUV 127.0540, 4.9034, 13.9846 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(143, 117, 137) }
```


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

```
.border{ border-color:rgb(143, 117, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 117, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 117, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 117, 137);  
box-shadow:4px 4px 4px 4px rgb(143, 117,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 127.0540, 4.9034, 13.9846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 117, 137) }
```

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

```
.background{ background-color: rgb(143,  
117, 137) }
```

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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