

Converting Colors

YUV(134.4590, -9.5933, -3.0335)

Have a look what the booklet for
YUV(134.4590, -9.5933, -3.0335)
contains.

YUV(134.4590, -9.5933, -3.0335)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.4590, -9.5933,
-3.0335)**

Conversions

Conversions Part 1

Format	Color
Hex	838C73
RGB	131, 140, 115
RGB Percent	51%, 55%, 45%
CMY	0.4863, 0.4510, 0.5490
CMYK	0.06, 0.00, 0.18, 0.45
HSL	82°, 10%, 50%
HSV	82°, 18%, 55%
XYZ	21.8327, 24.8193, 19.8595
YIQ	134.4590, 2.6610, -9.6830

Conversions

Conversions Part 2

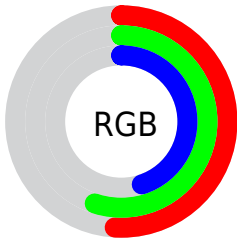
Format	Color
R_{YB}	115, 140, 124
Decimal	8621171
CIE _{Lab}	56.90, -8.00, 12.27
CIE _{LCh}	57, 14.646, 123.130
Yxy	24.8193, 0.3283, 0.3732
Android (android.graphics.Color)	4286811251 (0xFF838C73)
YUV	134.4590, -9.5933, -3.0335
Hunter-Lab	49.8189, -8.9572, 11.2382

Details

The YUV color $[134.4590, -9.5933, -3.0335]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[120.5410, 9.5933, 3.0335]$, and the grayscale version is $[135.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[187.9320, -10.3195, -3.4484]$, and $[84.6870, -8.7197, -3.2335]$ is the 20% darker color. If you saturate the color by 10%, you get $[131.3680, -14.9714, -4.7077]$, and if you desaturate by 10%, it is $[137.5500, -4.2151, -1.3593]$.

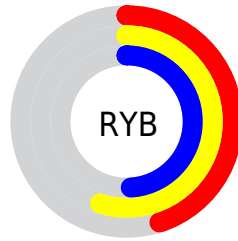
Distribution



Red (51%)

Green (55%)

Blue (45%)



Red (45%)

Yellow (55%)

Blue (49%)

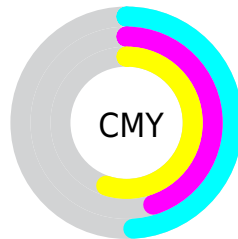


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (45%)



Cyan (49%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.4590, -9.5933, -3.0335 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 134.4590, -9.5933, -3.0335 by changing the saturation by 10% instead.

■ 134.4590, -9.5933,
-3.0335

■ 134.4590, -9.5933,
-3.0335

255.0000, 0.0000,
0.0000

■ 109.4590, -9.5933,
-3.0335

■ 187.9320,
-10.3195, -3.4484

■ 84.6870, -8.7197,
-3.2335

■ 215.2310,
-10.4669, -2.8336

■ 61.8010, -8.2829,
-3.3335

■ 243.8180,
-10.7563, -3.3484

■ 39.3280, -7.5567,
-2.9187

254.5440, -1.7472,
0.3999

■ 19.1710, -9.4513,
-1.9040

■ 0.0000, 0.0000,
0.0000

■ 134.4590, -9.5933,
-3.0335

■ 134.4590, -9.5933,
-3.0335

■ 131.3680,
-14.9714, -4.7077

■ 137.5500, -4.2151,
-1.3593

■ 128.2770,
-20.3496, -6.3819

■ 140.6410, 1.1630,
0.3148

■ 125.1860,
-25.7277, -8.0561

■ 143.7320, 6.5411,
1.9890

■ 122.0950,
-31.1058, -9.7303

■ 146.8230, 11.9193,
3.6632

■ 119.0040,
-36.4840, -11.4045

■ 149.9140, 17.2974,
5.3374

■ 115.9130,
-41.8621, -13.0787

■ 153.0050, 22.6755,
7.0116

■ 112.8220,
-47.2402, -14.7529

■ 156.0960, 28.0537,
8.6858

■ 109.7310,

■ 159.1870, 33.4318,

-52.6184, -16.4271

10.3600

■ 109.0900,
-53.7814, -16.7419

■ 162.2780, 38.8099,
12.0342

Harmonies

Analogous

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



135.8410, -12.2466, 8.0324



134.4590, -9.5933, -3.0335



133.1740, -4.0298, -14.1846

Triad

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



134.4590, -9.5933, -3.0335



133.4840, 12.5794, -21.4725



139.0780, -1.5175, 20.1026

Complementary

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



134.4590, -9.5933, -3.0335



120.5410, 9.5933, 3.0335

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.



138.6410, 4.6140, 13.4698



134.4590, -9.5933, -3.0335



135.9630, 12.8362, -10.4916

Square

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



134.4590, -9.5933, -3.0335



131.8380, 8.9539, -25.2909



138.2420, 9.7407, 2.4188



138.4820, -7.6326, 21.5023

Rectangle

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



134.4590, -9.5933, -3.0335



132.2810, 0.3545, -20.4174



138.2420, 9.7407, 2.4188



138.9360, 0.5246, 18.4731

Sweetspot

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



134.4590, -9.5933, -3.0335



179.0770, -3.4890, -0.9445



127.7580, -6.2897, 10.7362



90.7180, -2.3260, -0.6297



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.



134.4590, -9.5933, -3.0335



172.4820, -14.5346, -4.8077



130.8710, -7.8244, -10.4109



67.3050, -2.6154, -1.1445



103.4860, -51.0186, -16.2122



3.8320, -1.8892, -0.7297

Inverse Universe

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



120.5410, 9.5933, 3.0335



151.5180, 14.5346, 4.8077



124.1290, 7.8244, 10.4109



63.3960, 2.7628, 0.5297



29.5140, 51.0186, 16.2122



1.1680, 1.8892, 0.7297

Previews

White Background



This preview shows how the YUV color 134.4590, -9.5933, -3.0335 looks on a white background.

Color Contrast Check

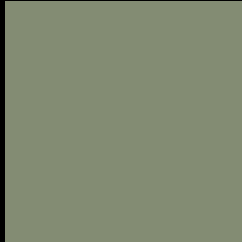
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4590, -9.5933, -3.0335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

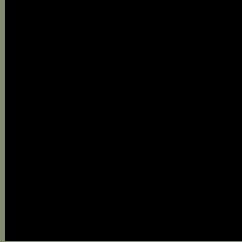
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.4590, -9.5933, -3.0335

Background



This preview shows how black text looks on a background with the YUV color 134.4590, -9.5933, -3.0335.



This preview shows how white text looks on a background with the YUV color 134.4590, -9.5933, -3.0335.

-3.0335.

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

134.4590, -9.5933, -3.0335

Protanopia

135.7700, -11.2256, 7.2177

Deuteranopia

137.1780, -9.9478, 17.3839



Tritanopia

137.1400, 4.3680, -0.9998

Trichromacy



Original Color

134.4590, -9.5933, -3.0335

Protanomaly

134.9760, -10.3412, 3.5290

Deuteranomaly

136.1340, -9.9261, 10.4065

Tritanomaly

135.8750, -0.4314, -1.6444

Monochromacy



Original Color

134.4590, -9.5933, -3.0335

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0770, -3.4890, -0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4590, -9.5933, -3.0335 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(131, 140, 115)` looks like.

```
.text, #text, p{  
    color:rgb(131, 140, 115)  
}
```

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(131, 140, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 140, 115) }
```

Border

The CSS property to change the border of an element to YUV 134.4590, -9.5933, -3.0335 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(131, 140, 115) }
```


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

```
.border{ border-color:rgb(131, 140, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 140, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 140, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 140, 115);  
box-shadow:4px 4px 4px 4px rgb(131, 140,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 134.4590, -9.5933, -3.0335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 140, 115) }
```

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

```
.background{ background-color: rgb(131,  
140, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor