

Converting Colors

YUV(134.0460, -6.4317, 9.6067)

Have a look what the booklet for
YUV(134.0460, -6.4317, 9.6067)
contains.

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Color

**YUV(134.0460, -6.4317,
9.6067)**

Conversions

Conversions Part 1

Format	Color
Hex	918379
RGB	145, 131, 121
RGB Percent	57%, 51%, 47%
CMY	0.4314, 0.4863, 0.5255
CMYK	0.00, 0.10, 0.17, 0.43
HSL	25°, 10%, 52%
HSV	25°, 17%, 57%
XYZ	23.2445, 23.6328, 21.4256
YIQ	134.0460, 11.5540, -0.1420

Conversions

Conversions Part 2

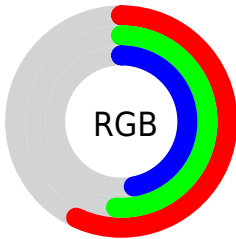
Format	Color
R_{YB}	145, 138, 121
Decimal	9536377
CIE _{Lab}	55.72, 3.55, 7.32
CIE _{LCh}	56, 8.137, 64.153
Yxy	23.6328, 0.3403, 0.3460
Android (android.graphics.Color)	4287726457 (0xFF918379)
YUV	134.0460, -6.4317, 9.6067
Hunter-Lab	48.6136, 0.2758, 7.8984

Details

The YUV color **134.0460, -6.4317, 9.6067** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **131.9540, 6.4317, -9.6067**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.2310, -7.0159, 10.3214**, and **84.5620, -5.7001, 8.2771** is the 20% darker color. If you saturate the color by 10%, you get **127.7540, -10.2317, 15.1247**, and if you desaturate by 10%, it is **140.4520, -2.1948, 3.9886**.

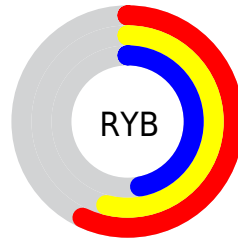
Distribution



Red (57%)

Green (51%)

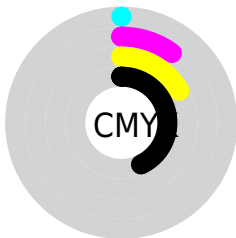
Blue (47%)



Red (57%)

Yellow (54%)

Blue (47%)

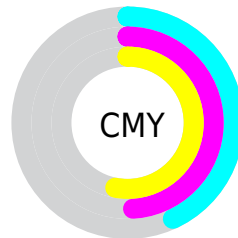


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.0460, -6.4317, 9.6067 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 134.0460, -6.4317, 9.6067 by changing the saturation by 10% instead.

■ 134.0460, -6.4317,
9.6067

■ 134.0460, -6.4317,
9.6067

255.0000, 0.0000,
0.0000

■ 108.7470, -6.2843,
8.9919

■ 187.2310, -7.0159,
10.3214

■ 84.5620, -5.7001,
8.2771

■ 215.2310, -7.0159,
10.3214

■ 61.2630, -5.5527,
7.6623

■ 243.2310, -7.0159,
10.3214

■ 39.3770, -5.1159,
7.5624

■ 18.1060, -7.4473,
8.6770

■ 0.0000, 0.0000,
0.0000

■ 134.0460, -6.4317,
9.6067

■ 134.0460, -6.4317,
9.6067

■ 127.7540,
-10.2317, 15.1247

■ 140.4520, -2.1948,
3.9886

■ 120.7610,
-14.1792, 21.2576

■ 147.3310, 1.3158,
-2.0443

■ 114.4690,
-17.9792, 26.7757

■ 153.6230, 5.1159,
-7.5624

■ 107.4760,
-21.9267, 32.9085

■ 160.6160, 9.0633,
-13.6952

■ 101.1840,
-25.7267, 38.4266

■ 167.0220, 13.3002,
-19.3133

■ 94.1910, -29.6742,
44.5595

■ 173.9010, 16.8108,
-25.3462

■ 87.8990, -33.4742,
50.0776


■ 180.3070, 21.0476,
-30.9642

■ 80.9060, -37.4217,

■ 187.1860, 24.5583,

56.2104

-36.9971

 78.5750, -38.7375,
58.2547

 193.4780, 28.3583,
-42.5152

Harmonies

Analogous

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



134.6380, -4.2585, 12.5955



134.0460, -6.4317, 9.6067



132.8990, -6.8522, 4.4736

Triad

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



134.0460, -6.4317, 9.6067



131.2650, 1.3484, -12.5104



134.0910, 5.3781, 1.6742

Complementary

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



134.0460, -6.4317, 9.6067



131.9540, 6.4317, -9.6067

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.



133.3890, 6.7102, -5.6032



134.0460, -6.4317, 9.6067



131.1770, 4.8427, -13.3102

Square

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



134.0460, -6.4317, 9.6067



131.6740, -2.3043, -7.6071



132.3560, 6.7265, -10.8362



135.3260, 2.3043, 7.6071

Rectangle

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



134.0460, -6.4317, 9.6067



132.8060, -5.8204, 0.1701



132.3560, 6.7265, -10.8362



133.8950, 5.9678, -0.7849

Sweetspot

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



134.0460, -6.4317, 9.6067



184.3380, -2.6316, 4.0886



129.7720, 2.5774, 13.3550



91.6690, -1.3158, 2.0443



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.



134.0460, -6.4317, 9.6067



171.7540, -10.2317, 15.1247



141.0900, -9.9044, 3.4291



67.8540, -1.9000, 2.7590



73.2370, -36.1058, 54.1662



4.1530, -2.0474, 3.3738

Inverse Universe

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



131.9540, 6.4317, -9.6067



168.2460, 10.2317, -15.1247



124.9100, 9.9044, -3.4291



67.1460, 1.9000, -2.7590



61.7630, 36.1058, -54.1662



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 134.0460, -6.4317, 9.6067 looks on a white background.

Color Contrast Check

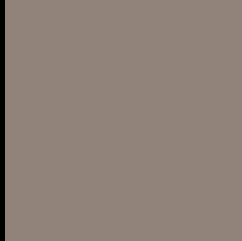
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.0460, -6.4317, 9.6067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

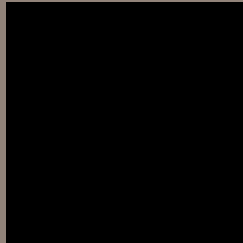
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.0460, -6.4317, 9.6067

Background



This preview shows how black text looks on a background with the YUV color 134.0460, -6.4317, 9.6067.

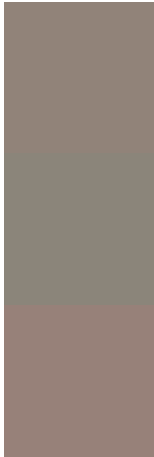


This preview shows how white text looks on a background with the YUV color 134.0460, -6.4317,

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

134.0460, -6.4317, 9.6067

Protanopia

133.5400, -5.6892, 4.7884

Deuteranopia

134.6660, -6.7373, 14.3249



Tritanopia

134.8210, 1.5672, 10.6810

Trichromacy



Original Color

134.0460, -6.4317, 9.6067

Protanomaly

133.5510, -5.6946, 6.5328

Deuteranomaly

134.6550, -6.7319, 12.5806

Tritanomaly

134.4250, -1.1955, 10.1513

Monochromacy



Original Color

134.0460, -6.4317, 9.6067

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0460, -6.4317, 9.6067 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(145, 131, 121)` looks like.

```
.text, #text, p{  
    color:rgb(145, 131, 121)  
}
```

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(145, 131, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 131, 121) }
```

Border

The CSS property to change the border of an element to YUV 134.0460, -6.4317, 9.6067 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(145, 131, 121) }
```


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

```
.border{ border-color:rgb(145, 131, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 131, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 131, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 131, 121);  
box-shadow:4px 4px 4px 4px rgb(145, 131,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 134.0460, -6.4317, 9.6067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 131, 121) }
```

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

```
.background{ background-color: rgb(145,  
131, 121) }
```

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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