

Converting Colors

YUV(134.9180, -15.7356,
7.0879)

Have a look what the booklet for
YUV(134.9180, -15.7356, 7.0879)
contains.

YUV(134.9180, -15.7356, 7.0879)	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(134.9180, -15.7356,
7.0879)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8967
RGB	143, 137, 103
RGB Percent	56%, 54%, 40%
CMY	0.4392, 0.4627, 0.5961
CMYK	0.00, 0.04, 0.28, 0.44
HSL	51°, 16%, 48%
HSV	51°, 28%, 56%
XYZ	22.7215, 24.7102, 16.4040
YIQ	134.9180, 14.4900, -9.3020

Conversions

Conversions Part 2

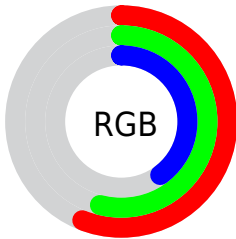
Format	Color
R_{YB}	110, 143, 103
Decimal	9406823
CIE _{Lab}	56.79, -3.44, 19.08
CIE _{LCh}	57, 19.391, 100.229
Yxy	24.7102, 0.3559, 0.3871
Android (android.graphics.Color)	4287596903 (0xFF8F8967)
YUV	134.9180, -15.7356, 7.0879
Hunter-Lab	49.7094, -5.4013, 15.2310

Details

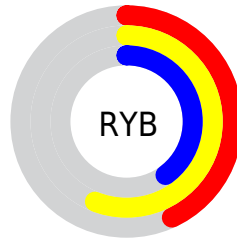
The YUV color **134.9180, -15.7356, 7.0879** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **111.0820, 15.7356, -7.0879**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.9890, -16.7566, 7.9026**, and **84.9610, -14.2778, 6.1732** is the 20% darker color. If you saturate the color by 10%, you get **132.1480, -21.2720, 9.5172**, and if you desaturate by 10%, it is **137.6880, -10.1992, 4.6586**.

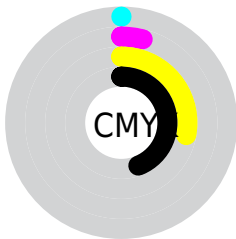
Distribution



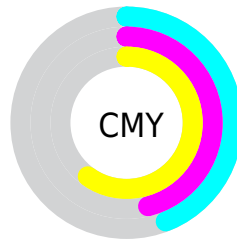
- Red (56%)
- Green (54%)
- Blue (40%)



- Red (43%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (4%)
- Yellow (28%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.9180, -15.7356, 7.0879 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 134.9180, -15.7356, 7.0879 by changing the saturation by 10% instead.

■ 134.9180,
-15.7356, 7.0879

■ 134.9180,
-15.7356, 7.0879

■ 255.0000, 0.0000,
0.0000

■ 109.7330,
-15.1514, 6.3732

■ 187.9890,
-16.7566, 7.9026

■ 84.9610, -14.2778,
6.1732

■ 215.8750,
-17.1934, 8.0026

■ 61.7760, -13.6936,
5.4584

■ 244.7610,
-17.6302, 8.1026

■ 39.4770, -13.5462,
4.8437

■ 252.9480, -7.8624,
1.7996

■ 20.0900, -9.9044,
3.4291

■ 0.0000, 0.0000,
0.0000

■ 134.9180,
-15.7356, 7.0879

■ 134.9180,
-15.7356, 7.0879

■ 132.1480,
-21.2720, 9.5172

■ 137.6880,
-10.1992, 4.6586

■ 129.2640,
-27.2452, 12.0465

■ 140.5720, -4.2260,
2.1294

■ 126.4940,
-32.7815, 14.4758

■ 143.3420, 1.3104,
-0.2999

■ 123.1370,
-38.0285, 17.4199

■ 146.6990, 6.5574,
-3.2440

■ 120.3670,
-43.5649, 19.8491

■ 149.5830, 12.5306,
-5.7733

■ 117.4830,
-49.5381, 22.3784

■ 152.3530, 18.0670,
-8.2026

■ 114.7130,
-55.0745, 24.8077

■ 155.1230, 23.6034,
-10.6319

■ 114.3710,

■ 157.8930, 29.1398,

-56.3849, 25.1076

-13.0612

■ 160.7770, 35.1129,
-15.5904

Harmonies

Analogous

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



136.4080, -15.4841, 19.8132



134.9180, -15.7356, 7.0879



132.9700, -11.3242, -7.8667

Triad

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



134.9180, -15.7356, 7.0879



129.6240, 13.4964, -35.6272



139.5710, 4.1555, 20.5472

Complementary

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



134.9180, -15.7356, 7.0879



111.0820, 15.7356, -7.0879

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.



138.4320, 11.6190, 6.6371



134.9180, -15.7356, 7.0879



132.4170, 17.5424, -26.6757

Square

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



134.9180, -15.7356, 7.0879



129.0990, 6.3602, -33.4128



136.1740, 16.1832, -10.6766



138.8510, -3.8705, 28.1947

Rectangle

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



134.9180, -15.7356, 7.0879



131.2830, -6.0555, -17.7882



136.1740, 16.1832, -10.6766



139.2330, 6.7871, 16.4587

Sweetspot

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



134.9180, -15.7356, 7.0879



183.1160, -5.9732, 2.5293



115.6440, -3.2755, 23.9912



92.3870, -3.6418, 1.4146



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.



134.9180, -15.7356, 7.0879



173.5350, -24.9138, 10.9318



134.2540, -15.4082, -4.6078



69.6150, -2.7682, 1.2146



107.8700, -53.1799, 23.7930



6.5010, -3.2050, 1.3146

Inverse Universe

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



111.0820, 15.7356, -7.0879



135.4650, 24.9138, -10.9318



111.7460, 15.4082, 4.6078



65.3850, 2.7682, -1.2146



27.1300, 53.1799, -23.7930



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 134.9180, -15.7356, 7.0879 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 134.9180, -15.7356, 7.0879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

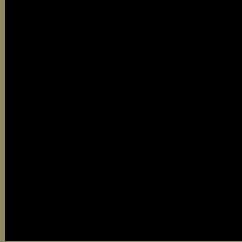
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.9180, -15.7356, 7.0879

Background



This preview shows how black text looks on a background with the YUV color 134.9180, -15.7356, 7.0879.



This preview shows how white text looks on a background with the YUV color 134.9180, -15.7356, 7.0879.

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

134.9180, -15.7356, 7.0879

Protanopia

135.2280, -15.8884, 9.4470

Deuteranopia

136.5930, -16.0683, 20.5279



Tritanopia

137.9240, 2.0095, 8.8367

Trichromacy



Original Color

134.9180, -15.7356, 7.0879

Protanomaly

134.9290, -15.7410, 8.8323

Deuteranomaly

135.9730, -15.7627, 15.8097

Tritanomaly

136.9040, -4.3897, 7.9772

Monochromacy



Original Color

134.9180, -15.7356, 7.0879

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1160, -5.9732, 2.5293

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.9180, -15.7356, 7.0879 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, 137, 103)` looks like.

```
.text, #text, p{  
    color:rgb(143, 137, 103)  
}
```

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, 137, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 137, 103) }
```

Border

The CSS property to change the border of an element to YUV 134.9180, -15.7356, 7.0879 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, 137, 103) }
```


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

```
.border{ border-color:rgb(143, 137, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 137, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 137, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 137, 103);  
box-shadow:4px 4px 4px 4px rgb(143, 137,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 134.9180, -15.7356, 7.0879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 137, 103) }
```

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

```
.background{ background-color: rgb(143,  
137, 103) }
```

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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