

Converting Colors

YUV(135.9080, -0.4476, 3.5887)

Have a look what the booklet for
YUV(135.9080, -0.4476, 3.5887)
contains.

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Color

**YUV(135.9080, -0.4476,
3.5887)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8687
RGB	140, 134, 135
RGB Percent	55%, 53%, 53%
CMY	0.4510, 0.4745, 0.4706
CMYK	0.00, 0.04, 0.04, 0.45
HSL	350°, 3%, 54%
HSV	350°, 4%, 55%
XYZ	23.7135, 24.3749, 26.3767
YIQ	135.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

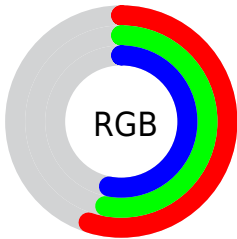
Format	Color
R_{YB}	140, 134, 135
Decimal	9209479
CIE _{Lab}	56.46, 2.43, 0.26
CIE _{LCh}	56, 2.448, 6.028
Yxy	24.3749, 0.3185, 0.3273
Android (android.graphics.Color)	4287399559 (0xFF8C8687)
YUV	135.9080, -0.4476, 3.5887
Hunter-Lab	49.3710, -0.6634, 2.8837

Details

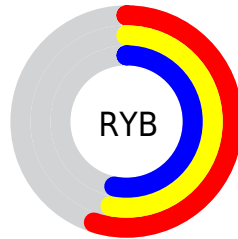
The YUV color **135.9080, -0.4476, 3.5887** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **138.0920, 0.4476, -3.5887**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.2070, -0.5951, 4.2035**, and **85.9080, -0.4476, 3.5887** is the 20% darker color. If you saturate the color by 10%, you get **126.3220, -1.6377, 11.9956**, and if you desaturate by 10%, it is **145.4940, 0.7425, -4.8182**.

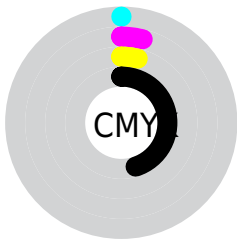
Distribution



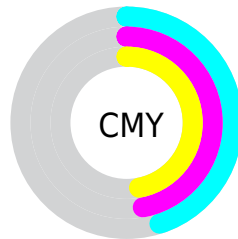
- Red (55%)
- Green (53%)
- Blue (53%)



- Red (55%)
- Yellow (53%)
- Blue (53%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9080, -0.4476, 3.5887 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 135.9080, -0.4476, 3.5887 by changing the saturation by 10% instead.

■ 135.9080, -0.4476,
3.5887

■ 135.9080, -0.4476,
3.5887

255.0000, 0.0000,
0.0000

■ 110.9080, -0.4476,
3.5887

■ 189.2070, -0.5951,
4.2035

■ 85.9080, -0.4476,
3.5887

■ 216.9080, -0.4476,
3.5887

■ 62.9080, -0.4476,
3.5887

■ 245.2070, -0.5951,
4.2035

■ 41.1960, -0.5896,
2.4591

■ 20.6090, -0.3002,
2.9739

■ 0.0000, 0.0000,
0.0000

■ 135.9080, -0.4476,
3.5887

■ 135.9080, -0.4476,
3.5887

■ 126.3220, -1.6377,
11.9956

■ 145.4940, 0.7425,
-4.8182

■ 116.8500, -2.3910,
20.3026

■ 154.9660, 1.4958,
-13.1252

■ 107.2640, -3.5812,
28.7095

■ 164.5520, 2.6859,
-21.5321

■ 97.6780, -4.7713,
37.1164

■ 174.1380, 3.8760,
-29.9390

■ 88.2060, -5.5246,
45.4233

■ 183.6100, 4.6293,
-38.2460

■ 78.6200, -6.7147,
53.8303

■ 193.1960, 5.8194,
-46.6529

■ 69.0340, -7.9048,
62.2372


■ 202.7820, 7.0095,
-55.0598


■ 59.5620, -8.6581,

■ 212.2540, 7.7628,

70.5441

-63.3668

 49.9760, -9.8482,
78.9510

 218.9050, 10.3998,
-69.1997

Harmonies

Analogous

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



135.8370, 0.5734, 2.7740



135.9080, -0.4476, 3.5887



135.6800, -1.3212, 3.7886

Triad

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



135.9080, -0.4476, 3.5887



134.9460, -1.4524, -0.8296



135.1460, 1.9000, -2.7590

Complementary

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



135.9080, -0.4476, 3.5887



138.0920, 0.4476, -3.5887

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.



135.0210, 1.4686, -4.4034



135.9080, -0.4476, 3.5887



135.1630, -0.5734, -2.7740

Square

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



135.9080, -0.4476, 3.5887



135.1420, -2.0420, 1.6295



135.0920, 0.4476, -3.5887



135.2710, 2.3314, -1.1147

Rectangle

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



135.9080, -0.4476, 3.5887



135.2670, -1.6106, 3.2738



135.0920, 0.4476, -3.5887



134.8470, 2.0474, -3.3738

Sweetspot

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



135.9080, -0.4476, 3.5887



179.7120, 0.1420, 1.1296



136.1790, 1.8838, 2.4740



91.2990, -0.1474, 0.6148



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.



135.9080, -0.4476, 3.5887



174.9190, -0.4531, 5.3330



136.9680, -1.4632, 2.6591



66.1960, -0.5896, 2.4591



42.2750, -9.9956, 79.5658



1.6090, -0.3002, 2.9739

Inverse Universe

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



135.9080, -0.4476, 3.5887



174.9190, -0.4531, 5.3330



137.0320, 1.4632, -2.6591



66.1960, -0.5896, 2.4591



42.2750, -9.9956, 79.5658



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 135.9080, -0.4476, 3.5887 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 135.9080, -0.4476, 3.5887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

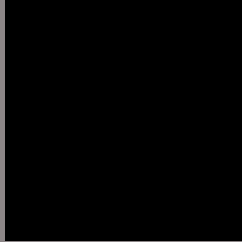
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.9080, -0.4476, 3.5887

Background



This preview shows how black text looks on a background with the YUV color 135.9080, -0.4476, 3.5887.



This preview shows how white text looks on a background with the YUV color 135.9080, -0.4476,

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

135.9080, -0.4476, 3.5887

Protanopia

135.8970, -0.4422, 1.8443

Deuteranopia

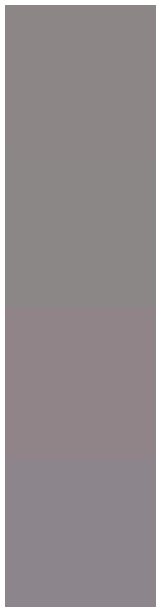
136.6530, -0.3219, 9.9513



Tritanopia

136.5320, 3.1887, 3.9184

Trichromacy



Original Color

135.9080, -0.4476, 3.5887

Protanomaly

136.1960, -0.5896, 2.4591

Deuteranomaly

136.3430, -0.1691, 7.5922

Tritanomaly

136.1900, 1.8783, 4.2184

Monochromacy



Original Color

135.9080, -0.4476, 3.5887

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.7120, 0.1420, 1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9080, -0.4476, 3.5887 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(140, 134, 135)` looks like.

```
.text, #text, p{  
    color:rgb(140, 134, 135)  
}
```

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(140, 134, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 134, 135) }
```

Border

The CSS property to change the border of an element to YUV 135.9080, -0.4476, 3.5887 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(140, 134, 135) }
```


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

```
.border{ border-color:rgb(140, 134, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 134, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 134, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 134, 135);  
box-shadow:4px 4px 4px 4px rgb(140, 134,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 135.9080, -0.4476, 3.5887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 134, 135) }
```

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

```
.background{ background-color: rgb(140,  
134, 135) }
```

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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