

Converting Colors

YUV(134.4860, -3.6906,
17.1138)

Have a look what the booklet for
YUV(134.4860, -3.6906, 17.1138)
contains.

YUV(134.4860, -3.6906, 17.1138)	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(134.4860, -3.6906,
17.1138)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7E7F
RGB	154, 126, 127
RGB Percent	60%, 49%, 50%
CMY	0.3961, 0.5059, 0.5020
CMYK	0.00, 0.18, 0.18, 0.40
HSL	358°, 12%, 55%
HSV	358°, 18%, 60%
XYZ	24.6180, 23.3240, 23.2832
YIQ	134.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

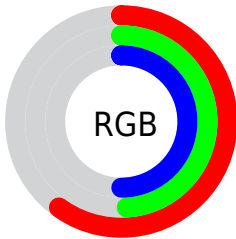
Format	Color
R_{YB}	154, 126, 127
Decimal	10124927
CIE _{Lab}	55.40, 10.94, 3.51
CIE _{LCh}	55, 11.491, 17.802
Yxy	23.3240, 0.3456, 0.3275
Android (android.graphics.Color)	4288315007 (0xFF9A7E7F)
YUV	134.4860, -3.6906, 17.1138
Hunter-Lab	48.2950, 6.4730, 5.2226

Details

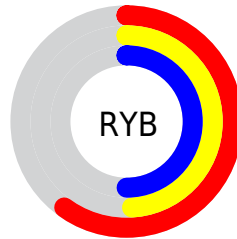
The YUV color **134.4860, -3.6906, 17.1138** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.5140, 3.6906, -17.1138**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.0840, -3.9854, 18.3433**, and **84.5890, -3.2484, 15.2694** is the 20% darker color. If you saturate the color by 10%, you get **123.9710, -5.9017, 26.3354**, and if you desaturate by 10%, it is **145.0010, -1.4795, 7.8921**.

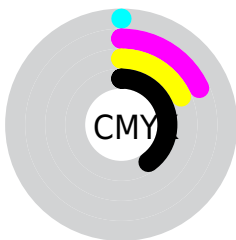
Distribution



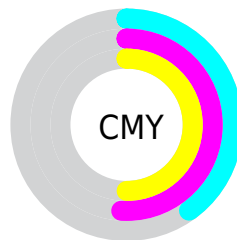
- Red (60%)
- Green (49%)
- Blue (50%)



- Red (60%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.4860, -3.6906, 17.1138 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 134.4860, -3.6906, 17.1138 by changing the saturation by 10% instead.

■ 134.4860, -3.6906,
17.1138

■ 134.4860, -3.6906,
17.1138

■ 255.0000, 0.0000,
0.0000

■ 109.1870, -3.5432,
16.4990

■ 188.0840, -3.9854,
18.3433

■ 84.5890, -3.2484,
15.2694

■ 215.3830, -4.1328,
18.9581

■ 61.2900, -3.1010,
14.6547

■ 240.3930, -2.6587,
12.8103

■ 39.6920, -2.8062,
13.4251

■ 17.9910, -2.9536,
14.0399

■ 0.0000, 0.0000,
0.0000

■ 134.4860, -3.6906,
17.1138

■ 134.4860, -3.6906,
17.1138

■ 123.9710, -5.9017,
26.3354

■ 145.0010, -1.4795,
7.8921

■ 112.8690, -7.8234,
36.0719

■ 156.1030, 0.4422,
-1.8443

■ 102.3540,
-10.0345, 45.2935

■ 166.6180, 2.6533,
-11.0660

■ 91.3660, -11.5194,
54.9300

■ 177.6060, 4.1382,
-20.7025

■ 80.8510, -13.7305,
64.1517

■ 188.1210, 6.3493,
-29.9241

■ 70.3360, -15.9416,
73.3733

■ 198.6360, 8.5605,
-39.1458

■ 59.2340, -17.8634,
83.1098


■ 209.7380, 10.4822,
-48.8822


■ 48.7190, -20.0745,

■ 220.2530, 12.6933,

92.3314

-58.1039

 46.6160, -20.5167,
94.1758

 224.8010, 14.8881,
-62.0925

Harmonies

Analogous

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



134.4300, 1.2670, 13.6549



134.4860, -3.6906, 17.1138



134.0360, -7.9057, 15.7544

Triad

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



134.4860, -3.6906, 17.1138



130.7620, -5.7987, -6.8073



131.5560, 10.0789, -12.7656

Complementary

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



134.4860, -3.6906, 17.1138



145.5140, 3.6906, -17.1138

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.



129.7680, 8.4954, -18.2135



134.4860, -3.6906, 17.1138



129.3850, -0.6828, -14.3696

Square

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



134.4860, -3.6906, 17.1138



131.7200, -8.7360, 1.9996



129.3180, 4.2802, -19.5729



133.3830, 9.1782, -3.8439

Rectangle

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



134.4860, -3.6906, 17.1138



133.6720, -9.2053, 12.5657



129.3180, 4.2802, -19.5729



131.1320, 9.7949, -15.0248

Sweetspot

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



134.4860, -3.6906, 17.1138



194.1040, -1.0373, 6.0478



137.2650, 8.2504, 13.7996



97.7940, -0.8844, 3.6887



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



134.4860, -3.6906, 17.1138



170.3840, -5.6123, 26.8502



142.0030, -7.8895, 10.5214



71.3920, -1.1793, 4.9182



42.4300, -18.4530, 85.5689



3.8870, -1.9163, 7.9921

Inverse Universe

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



134.4860, -3.6906, 17.1138



170.3840, -5.6123, 26.8502



137.9970, 7.8895, -10.5214



71.3920, -1.1793, 4.9182



42.4300, -18.4530, 85.5689



3.8870, -1.9163, 7.9921

Previews

White Background



This preview shows how the YUV color 134.4860, -3.6906, 17.1138 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 134.4860, -3.6906, 17.1138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

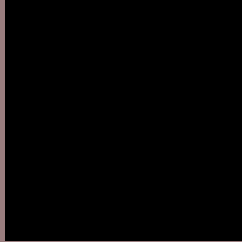
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.4860, -3.6906, 17.1138

Background



This preview shows how black text looks on a background with the YUV color 134.4860, -3.6906, 17.1138.



This preview shows how white text looks on a background with the YUV color 134.4860, -3.6906,

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

134.4860, -3.6906, 17.1138

Protanopia

132.9680, -1.4632, 2.6591

Deuteranopia

133.8660, -3.3849, 12.3955



Tritanopia

135.1100, -0.0542, 17.4435

Trichromacy



Original Color

134.4860, -3.6906, 17.1138

Protanomaly

133.7730, -2.3531, 8.0921

Deuteranomaly

133.8770, -3.3904, 14.1399

Tritanomaly

134.7680, -1.3646, 17.7435

Monochromacy



Original Color

134.4860, -3.6906, 17.1138

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4860, -3.6906, 17.1138 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(154, 126, 127)` looks like.

```
.text, #text, p{  
    color:rgb(154, 126, 127)  
}
```

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(154, 126, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 126, 127) }
```

Border

The CSS property to change the border of an element to YUV 134.4860, -3.6906, 17.1138 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(154, 126, 127) }
```


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

```
.border{ border-color:rgb(154, 126, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 126, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 126, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 126, 127);  
box-shadow:4px 4px 4px 4px rgb(154, 126,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 134.4860, -3.6906, 17.1138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 126, 127) }
```

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

```
.background{ background-color: rgb(154,  
126, 127) }
```

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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