

Converting Colors

YUV(129.4840, 2.7194, 14.4845)

Have a look what the booklet for
YUV(129.4840, 2.7194, 14.4845)
contains.

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Color

**YUV(129.4840, 2.7194,
14.4845)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 927887 |
| RGB | 146, 120, 135 |
| RGB Percent | 57%, 47%, 53% |
| CMY | 0.4275, 0.5294, 0.4706 |
| CMYK | 0.00, 0.18, 0.08, 0.43 |
| HSL | 325°, 11%, 52% |
| HSV | 325°, 18%, 57% |
| XYZ | 22.9437, 21.2932, 25.8224 |
| YIQ | 129.4840, 10.6810, 10.1770 |

Conversions

Conversions Part 2

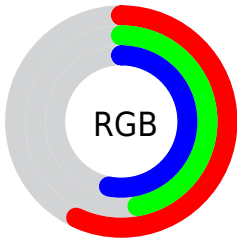
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 146, 120, 135 |
| Decimal | 9599111 |
| CIE Lab | 53.27, 12.75, -4.37 |
| CIE LCh | 53, 13.478, 341.092 |
| Yxy | 21.2932, 0.3275, 0.3039 |
| Android (android.graphics.Color) | 4287789191 (0xFF927887) |
| YUV | 129.4840, 2.7194, 14.4845 |
| Hunter-Lab | 46.1446, 7.9997, -0.8774 |

Details

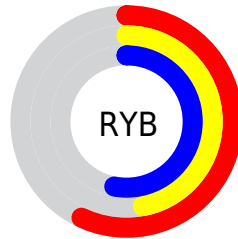
The YUV color $[129.4840, 2.7194, 14.4845]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[136.5160, -2.7194, -14.4845]$, and the grayscale version is $[129.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[182.1960, 2.8614, 15.6141]$, and $[79.7720, 2.5774, 13.3550]$ is the 20% darker color. If you saturate the color by 10%, you get $[119.9950, 4.4395, 22.8064]$, and if you desaturate by 10%, it is $[138.9730, 0.9993, 6.1627]$.

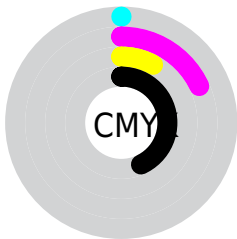
Distribution



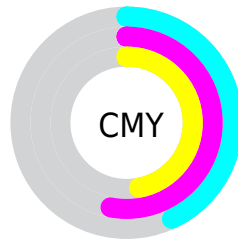
- Red (57%)
- Green (47%)
- Blue (53%)



- Red (57%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.4840, 2.7194, 14.4845 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 129.4840, 2.7194, 14.4845 by changing the saturation by 10% instead.

 129.4840, 2.7194,
14.4845


 129.4840, 2.7194,
14.4845

255.0000, 0.0000,
0.0000

 104.1850, 2.8668,
13.8698

 182.1960, 2.8614,
15.6141

 79.7720, 2.5774,
13.3550

 210.1960, 2.8614,
15.6141

 57.0600, 2.4354,
12.2254

 237.8970, 3.0088,
14.9993

 35.6470, 2.1460,
11.7106

 12.1250, 3.8824,
14.7994

 0.0000, 0.0000,
0.0000

129.4840, 2.7194,
14.4845

129.4840, 2.7194,
14.4845

119.9950, 4.4395,
22.8064

138.9730, 0.9993,
6.1627

111.0930, 5.8702,
30.6134

147.8750, -0.4314,
-1.6444

101.4900, 7.1534,
39.0353

157.4780, -1.7147,
-10.0662

92.5880, 8.5841,
46.8423

166.3800, -3.1453,
-17.8733

83.0990, 10.3042,
55.1642

175.8690, -4.8654,
-26.1951

73.6100, 12.0243,
63.4860

185.3580, -6.5855,
-34.5170

64.7080, 13.4550,
71.2931

194.2600, -8.0162,
-42.3240

55.2190, 15.1750,

203.7490, -9.7363,

79.6149

-50.6459

■ 53.2300, 15.1696,
81.3593

■ 212.7650,
-10.7301, -58.5529

Harmonies

Analogous

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



129.0960, 7.8407, 5.1778



129.4840, 2.7194, 14.4845



129.0240, -2.9698, 19.2730

Triad

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



129.4840, 2.7194, 14.4845



126.5740, -10.6360, 4.7586



123.2620, 9.2378, -23.0318

Complementary

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



129.4840, 2.7194, 14.4845



136.5160, -2.7194, -14.4845

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.



122.8940, 3.9963, -21.8320



129.4840, 2.7194, 14.4845



125.0180, -7.4039, -5.2778

Square

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



129.4840, 2.7194, 14.4845



127.6290, -10.6631, 13.4804



123.3310, -2.1352, -15.1993



124.9900, 11.8369, -16.6542

Rectangle

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



129.4840, 2.7194, 14.4845



128.8130, -6.3168, 19.4580



123.3310, -2.1352, -15.1993



123.5070, 7.6380, -23.2466

Sweetspot

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



129.4840, 2.7194, 14.4845



182.6740, 1.1467, 5.5479



126.2530, 9.7353, 4.1631



90.8370, 0.5734, 2.7740



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.



129.4840, 2.7194, 14.4845



163.5820, 4.1501, 22.2916



128.0020, -2.9590, 15.7842



69.5490, 0.7153, 3.9035



50.2680, 14.1649, 76.9410



3.6740, 1.1467, 5.5479

Inverse Universe

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



129.4840, 2.7194, 14.4845



163.5820, 4.1501, 22.2916



137.9980, 2.9590, -15.7842



69.5490, 0.7153, 3.9035



50.2680, 14.1649, 76.9410



3.6740, 1.1467, 5.5479

Previews

White Background



This preview shows how the YUV color 129.4840, 2.7194, 14.4845 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 129.4840, 2.7194, 14.4845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

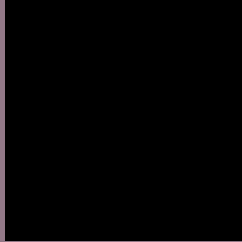
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.4840, 2.7194, 14.4845

Background



This preview shows how black text looks on a background with the YUV color 129.4840, 2.7194, 14.4845.



This preview shows how white text looks on a background with the YUV color 129.4840, 2.7194,

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

129.4840, 2.7194, 14.4845

Protanopia

128.0690, 5.3890, -1.8145

Deuteranopia

129.0270, 2.4517, 6.9923



Tritanopia

129.2020, 0.3934, 13.8548

Trichromacy



Original Color

129.4840, 2.7194, 14.4845

Protanomaly

128.2870, 4.7885, 4.1333

Deuteranomaly

129.3370, 2.2989, 9.3515

Tritanomaly

129.4300, 1.2670, 13.6549

Monochromacy



Original Color

129.4840, 2.7194, 14.4845

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2610, 0.8573, 5.0331

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4840, 2.7194, 14.4845 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(146, 120, 135)` looks like.

```
.text, #text, p{  
    color:rgb(146, 120, 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(146, 120, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 120, 135) }
```

Border

The CSS property to change the border of an element to YUV 129.4840, 2.7194, 14.4845 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(146, 120, 135) }
```


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

```
.border{ border-color:rgb(146, 120, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 120, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 120, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 120, 135);  
box-shadow:4px 4px 4px 4px rgb(146, 120,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 129.4840, 2.7194, 14.4845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 120, 135) }
```

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

```
.background{ background-color: rgb(146,  
120, 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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