

Converting Colors

YUV(145.9480, 8.8996, -7.8474)

Have a look what the booklet for
YUV(145.9480, 8.8996, -7.8474)
contains.

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Color

**YUV(145.9480, 8.8996,
-7.8474)**

Conversions

Conversions Part 1

Format	Color
Hex	8993A4
RGB	137, 147, 164
RGB Percent	54%, 58%, 64%
CMY	0.4627, 0.4235, 0.3569
CMYK	0.16, 0.10, 0.00, 0.36
HSL	218°, 13%, 59%
HSV	218°, 16%, 64%
XYZ	27.4511, 28.8661, 39.2469
YIQ	145.9480, -11.4170, 3.1670

Conversions

Conversions Part 2

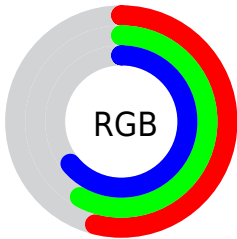
Format	Color
RYB	137, 144, 164
Decimal	9016228
CIELab	60.66, 0.06, -10.16
CIELCh	61, 10.157, 270.333
Yxy	28.8661, 0.2873, 0.3021
Android (android.graphics.Color)	4287206308 (0xFF8993A4)
YUV	145.9480, 8.8996, -7.8474
Hunter-Lab	53.7272, -2.8208, -5.7013

Details

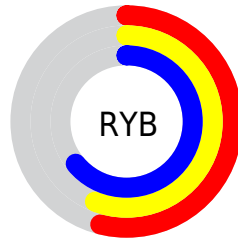
The YUV color **145.9480, 8.8996, -7.8474** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.0520, -8.8996, 7.8474**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.0620, 9.3364, -7.9474**, and **95.7200, 8.0260, -7.6474** is the 20% darker color. If you saturate the color by 10%, you get **135.2940, 14.1521, -12.5358**, and if you desaturate by 10%, it is **156.6020, 3.6472, -3.1590**.

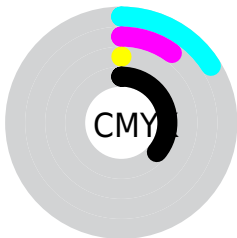
Distribution



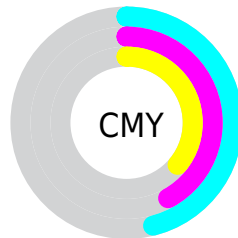
- Red (54%)
- Green (58%)
- Blue (64%)



- Red (54%)
- Yellow (56%)
- Blue (64%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.9480, 8.8996, -7.8474 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 145.9480, 8.8996, -7.8474 by changing the saturation by 10% instead.

■ 145.9480, 8.8996,
-7.8474

■ 145.9480, 8.8996,
-7.8474

255.0000, 0.0000,
0.0000

■ 119.9480, 8.8996,
-7.8474

■ 200.0620, 9.3364,
-7.9474

■ 95.7200, 8.0260,
-7.6474

■ 227.7630, 9.4838,
-8.5622

■ 71.7200, 8.0260,
-7.6474

■ 252.6080, 1.1793,
-4.9182

■ 48.9050, 7.4418,
-6.9327

■ 27.7910, 7.0050,
-6.8327

■ 4.2690, 8.7414,
-3.7439

■ 0.0000, 0.0000,

0.0000

■ 145.9480, 8.8996,
-7.8474

■ 145.9480, 8.8996,
-7.8474

■ 135.2940, 14.1521,
-12.5358

■ 156.6020, 3.6472,
-3.1590

■ 123.7540, 19.8413,
-17.3243

■ 168.1420, -2.0420,
1.6295

■ 113.1000, 25.0937,
-22.0127

■ 178.7960, -7.2944,
6.3179

■ 102.1470, 30.4935,
-27.3159

■ 189.7490,
-12.6943, 11.6211

■ 90.9060, 36.0353,
-31.4896

■ 200.9900,
-18.2361, 15.7948

■ 80.2520, 41.2878,
-36.1780

■ 211.6440,
-23.4885, 20.4832

■ 69.2990, 46.6876,
-41.4812

■ 222.5970,
-28.8883, 25.7864

■ 58.0580, 52.2294,
-45.6549

■ 229.9510,
-32.5138, 21.9680

■ 54.5030, 53.9820,
-47.7991

■ 235.8210,
-35.4078, 16.8200

Harmonies

Analogous

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



144.7900, 8.4845, -14.7248



145.9480, 8.8996, -7.8474



147.2480, 7.2727, 0.6595

Triad

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



145.9480, 8.8996, -7.8474



148.1330, -4.9956, 15.6694



144.3210, -3.6093, -9.0515

Complementary

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



145.9480, 8.8996, -7.8474



155.0520, -8.8996, 7.8474

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.



145.4530, -7.1253, -1.2743



145.9480, 8.8996, -7.8474



147.3130, -8.0423, 12.8805

Square

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



145.9480, 8.8996, -7.8474



147.9740, -0.4802, 14.0548



146.4540, -8.6048, 6.6178



143.5420, 1.2118, -15.3843

Rectangle

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



145.9480, 8.8996, -7.8474



147.7110, 5.0725, 6.3925



146.4540, -8.6048, 6.6178



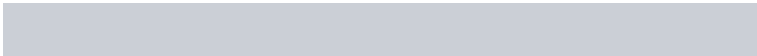
144.4030, -4.6357, -6.4924

Sweetspot

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



145.9480, 8.8996, -7.8474



206.6020, 3.6472, -3.1590



154.7870, -0.3880, -15.5992



102.8580, 2.0420, -1.6295



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



145.9480, 8.8996, -7.8474



185.2940, 14.1521, -12.5358



140.9750, 11.3513, -0.8551



75.7870, 3.0630, -2.4442



48.2280, 47.7086, -42.2960



6.1610, 5.8366, -5.4032

Inverse Universe

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



146.2130, 0.3880, 15.5992



185.6810, 0.6503, 24.8358



160.0250, -11.3513, 0.8551



76.0330, -0.0163, 5.2331



49.5110, 2.2131, 83.7439



6.1800, 0.4043, 10.3661

Previews

White Background



This preview shows how the YUV color 145.9480, 8.8996, -7.8474 looks on a white background.

Color Contrast Check

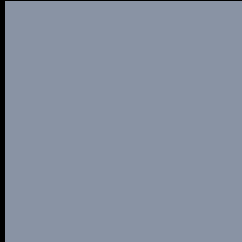
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.9480, 8.8996, -7.8474 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 145.9480, 8.8996, -7.8474

Background



This preview shows how black text looks on a background with the YUV color 145.9480, 8.8996, -7.8474.



This preview shows how white text looks on a background with the YUV color 145.9480, 8.8996,

-7.8474.

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

145.9480, 8.8996, -7.8474

Protanopia

146.7530, 8.0098, -2.4144

Deuteranopia

147.6120, 8.5723, 3.8483



Tritanopia

145.6660, 6.5737, -8.4771

Trichromacy



Original Color

145.9480, 8.8996, -7.8474

Protanomaly

146.4430, 8.1626, -4.7735

Deuteranomaly

147.2910, 8.7305, -0.2552

Tritanomaly

145.8940, 7.4473, -8.6770

Monochromacy



Original Color

145.9480, 8.8996, -7.8474

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9010, 3.4998, -2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.9480, 8.8996, -7.8474 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(137, 147, 164)` looks like.

```
.text, #text, p{  
    color:rgb(137, 147, 164)  
}
```

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(137, 147, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 147, 164) }
```

Border

The CSS property to change the border of an element to YUV 145.9480, 8.8996, -7.8474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

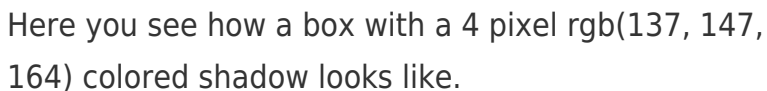
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 147, 164) }
```


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

```
.border{ border-color:rgb(137, 147, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 147, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 147, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 147, 164);  
box-shadow:4px 4px 4px 4px rgb(137, 147,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 145.9480, 8.8996, -7.8474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 147, 164) }
```

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

```
.background{ background-color: rgb(137,  
147, 164) }
```

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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