

Converting Colors

YUV(147.2560, 1.8458, 14.6845)

Have a look what the booklet for
YUV(147.2560, 1.8458, 14.6845)
contains.

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Color

**YUV(147.2560, 1.8458,
14.6845)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A48A97 |
| RGB | 164, 138, 151 |
| RGB Percent | 64%, 54%, 59% |
| CMY | 0.3569, 0.4588, 0.4078 |
| CMYK | 0.00, 0.16, 0.08, 0.36 |
| HSL | 330°, 13%, 59% |
| HSV | 330°, 16%, 64% |
| XYZ | 29.9842, 28.3038, 33.1610 |
| YIQ | 147.2560, 11.3230, 9.5550 |

Conversions

Conversions Part 2

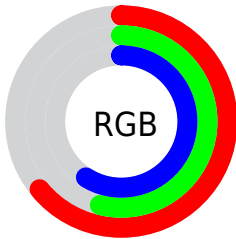
| Format | Color |
|-------------------------------------|---|
| RYB | 164, 138, 151 |
| Decimal | 10783383 |
| CIELab | 60.16, 12.09, -3.25 |
| CIElCh | 60, 12.516, 344.965 |
| Yxy | 28.3038, 0.3279, 0.3095 |
| Android (android.graphics.Color) | 4288973463 (0xFFA48A97) |
| YUV | 147.2560, 1.8458, 14.6845 |
| Hunter-Lab | 53.2014, 7.5001, 0.2848 |

Details

The YUV color **147.2560, 1.8458, 14.6845** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154.7440, -1.8458, -14.6845**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.9680, 1.9878, 15.8141**, and **96.5440, 1.7038, 13.5549** is the 20% darker color. If you saturate the color by 10%, you get **136.9520, 2.9817, 23.7211**, and if you desaturate by 10%, it is **157.5600, 0.7099, 5.6479**.

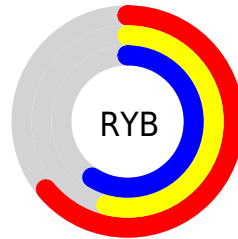
Distribution



Red (64%)

Green (54%)

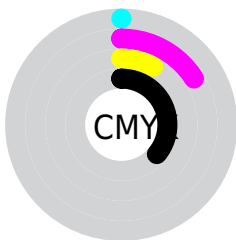
Blue (59%)



Red (64%)

Yellow (54%)

Blue (59%)

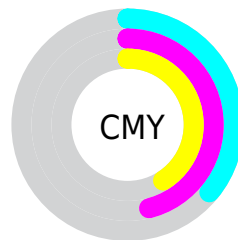


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.2560, 1.8458, 14.6845 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 147.2560, 1.8458, 14.6845 by changing the saturation by 10% instead.

 147.2560, 1.8458,
14.6845


 147.2560, 1.8458,
14.6845

255.0000, 0.0000,
0.0000


 121.8430, 1.5564,
14.1697

 200.9680, 1.9878,
15.8141


 96.5440, 1.7038,
13.5549


 229.2670, 1.8404,
16.4288

 72.8320, 1.5618,
12.4253

 250.8910, 2.0257,
3.6036

 49.9460, 1.9986,
12.3254

 28.8210, 1.5672,
10.6810

 7.9030, 0.5408,
13.2401

 0.0000, 0.0000,

0.0000

■ 147.2560, 1.8458,
14.6845

■ 147.2560, 1.8458,
14.6845

■ 136.9520, 2.9817,
23.7211

■ 157.5600, 0.7099,
5.6479

■ 126.0610, 4.4069,
33.2725

■ 168.4510, -0.7153,
-3.9035

■ 115.6430, 5.1060,
42.4091

■ 178.8690, -1.4144,
-13.0401

■ 104.7520, 6.5313,
51.9605

■ 189.7600, -2.8397,
-22.5915

■ 94.4480, 7.6671,
60.9971

■ 200.0640, -3.9756,
-31.6281

■ 84.1440, 8.8030,
70.0337

■ 210.3680, -5.1114,
-40.6647

■ 73.2530, 10.2283,
79.5851

■ 221.2590, -6.5367,
-50.2161

■ 62.8350, 10.9273,
88.7217

■ 223.4590, -3.1843,
-52.1455

■ 58.3840, 11.6427,
92.6252

■ 224.3710, 0.3101,
-52.9454

Harmonies

Analogous

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



146.5800, 7.1091, 6.5073



147.2560, 1.8458, 14.6845



147.1980, -3.5486, 18.2434

Triad

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



147.2560, 1.8458, 14.6845



144.0900, -9.9044, 3.4291



141.5720, 9.0850, -20.6726

Complementary

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



147.2560, 1.8458, 14.6845



154.7440, -1.8458, -14.6845

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.



141.3070, 4.2856, -21.3172



147.2560, 1.8458, 14.6845



142.5340, -6.6723, -6.6073

Square

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



147.2560, 1.8458, 14.6845



145.0310, -10.3683, 12.2508



141.5590, -1.2616, -15.3992



143.7730, 10.9579, -14.7099

Rectangle

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



147.2560, 1.8458, 14.6845



146.4000, -6.6062, 18.9432



141.5590, -1.2616, -15.3992



141.5180, 7.6326, -21.5023

Sweetspot

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



147.2560, 1.8458, 14.6845



206.9730, 0.9993, 6.1627



144.8510, 9.4405, 5.3927



103.1360, 0.4260, 3.3887



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.



147.2560, 1.8458, 14.6845



188.2400, 2.8397, 22.5915



145.7740, -3.8326, 15.9842



76.2610, 0.8573, 5.0331



51.6770, 10.5122, 81.8443



6.4080, 1.2779, 10.1662

Inverse Universe

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



147.2560, 1.8458, 14.6845



188.2400, 2.8397, 22.5915



156.2260, 3.8326, -15.9842



76.2610, 0.8573, 5.0331



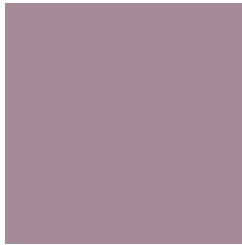
51.6770, 10.5122, 81.8443



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 147.2560, 1.8458, 14.6845 looks on a white background.

Color Contrast Check

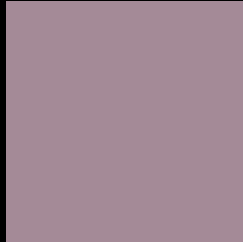
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.2560, 1.8458, 14.6845 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 147.2560, 1.8458, 14.6845

Background



This preview shows how black text looks on a background with the YUV color 147.2560, 1.8458, 14.6845.



This preview shows how white text looks on a background with the YUV color 147.2560, 1.8458,

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

147.2560, 1.8458, 14.6845

Protanopia

145.5530, 4.6574, -0.4850

Deuteranopia

146.8100, 1.5727, 8.9366



Tritanopia

147.0280, 0.9722, 14.8844

Trichromacy



Original Color

147.2560, 1.8458, 14.6845

Protanomaly

146.3580, 3.7675, 4.9480

Deuteranomaly

147.1200, 1.4198, 11.2958

Tritanomaly

147.1420, 1.4090, 14.7845

Monochromacy



Original Color

147.2560, 1.8458, 14.6845

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.1470, 0.4205, 5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.2560, 1.8458, 14.6845 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(164, 138, 151)` looks like.

```
.text, #text, p{  
    color:rgb(164, 138, 151)  
}
```

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(164, 138, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 138, 151) }
```

Border

The CSS property to change the border of an element to YUV 147.2560, 1.8458, 14.6845 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(164, 138, 151) }
```


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

```
.border{ border-color:rgb(164, 138, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 138, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 138, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 138, 151);  
box-shadow:4px 4px 4px 4px rgb(164, 138,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 147.2560, 1.8458, 14.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 138, 151) }
```

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

```
.background{ background-color: rgb(164,  
138, 151) }
```

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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