

Converting Colors

YUV(147.1420, 1.4090, 14.7845)

Have a look what the booklet for
YUV(147.1420, 1.4090, 14.7845)
contains.

YUV(147.1420, 1.4090, 14.7845)	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(147.1420, 1.4090,
14.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	A48A96
RGB	164, 138, 150
RGB Percent	64%, 54%, 59%
CMY	0.3569, 0.4588, 0.4118
CMYK	0.00, 0.16, 0.09, 0.36
HSL	332°, 13%, 59%
HSV	332°, 16%, 64%
XYZ	29.9033, 28.2715, 32.7350
YIQ	147.1420, 11.6440, 9.2440

Conversions

Conversions Part 2

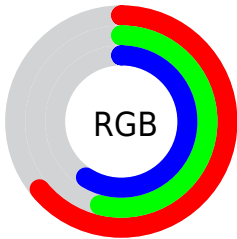
Format	Color
RYB	164, 138, 150
Decimal	10783382
CIELab	60.13, 11.91, -2.72
CIELCh	60, 12.212, 347.140
Yxy	28.2715, 0.3289, 0.3110
Android (android.graphics.Color)	4288973462 (0xFFA48A96)
YUV	147.1420, 1.4090, 14.7845
Hunter-Lab	53.1709, 7.3393, 0.7174

Details

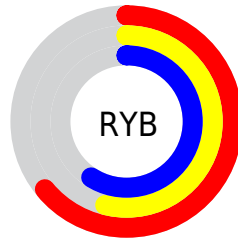
The YUV color **147.1420, 1.4090, 14.7845** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154.8580, -1.4090, -14.7845**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.8540, 1.5510, 15.9140**, and **96.4300, 1.2670, 13.6549** is the 20% darker color. If you saturate the color by 10%, you get **136.7240, 2.1081, 23.9211**, and if you desaturate by 10%, it is **157.5600, 0.7099, 5.6479**.

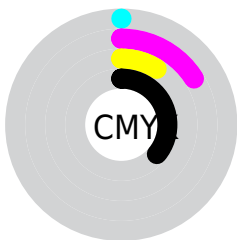
Distribution



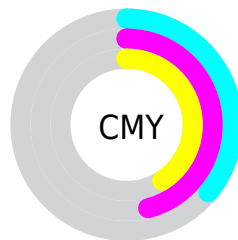
- Red (64%)
- Green (54%)
- Blue (59%)



- Red (64%)
- Yellow (54%)
- Blue (59%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (36%)



- Cyan (36%)
- Magenta (46%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 147.1420, 1.4090, 14.7845 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 147.1420, 1.4090, 14.7845 by changing the saturation by 10% instead.

 147.1420, 1.4090,
14.7845


 147.1420, 1.4090,
14.7845


255.0000, 0.0000,
0.0000


 121.7290, 1.1196,
14.2697

 200.8540, 1.5510,
15.9140


 96.4300, 1.2670,
13.6549


 229.1530, 1.4036,
16.5288

 72.7180, 1.1250,
12.5253

 250.8910, 2.0257,
3.6036

 49.8320, 1.5618,
12.4253

 28.8210, 1.5672,
10.6810

 7.7890, 0.1040,
13.3400

 0.0000, 0.0000,

0.0000

■ 147.1420, 1.4090,
14.7845

■ 147.1420, 1.4090,
14.7845

■ 136.7240, 2.1081,
23.9211

■ 157.5600, 0.7099,
5.6479

■ 125.7190, 3.0965,
33.5724

■ 168.5650, -0.2785,
-4.0035

■ 115.4150, 4.2324,
42.6090

■ 178.8690, -1.4144,
-13.0401

■ 104.4100, 5.2209,
52.2604

■ 189.8740, -2.4029,
-22.6915

■ 93.9920, 5.9199,
61.3970

■ 200.2920, -3.1020,
-31.8281

■ 83.5740, 6.6190,
70.5336

■ 210.7100, -3.8010,
-40.9647

■ 72.5690, 7.6075,
80.1850

■ 221.7150, -4.7895,
-50.6161

■ 62.1510, 8.3066,
89.3216

■ 223.9150, -1.4371,
-52.5455

■ 57.7000, 9.0219,
93.2251

■ 224.8270, 2.0573,
-53.3453

Harmonies

Analogous

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



146.4660, 6.6723, 6.6073



147.1420, 1.4090, 14.7845



147.0840, -3.9854, 18.3433

Triad

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



147.1420, 1.4090, 14.7845



143.7910, -9.7570, 2.8143



141.8710, 8.9376, -20.0579

Complementary

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



147.1420, 1.4090, 14.7845



154.8580, -1.4090, -14.7845

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.



141.1330, 4.8644, -20.2876



147.1420, 1.4090, 14.7845



142.6480, -6.2355, -6.7073

Square

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



147.1420, 1.4090, 14.7845



145.3190, -10.5103, 11.1212



141.6730, -0.8248, -15.4992



143.4850, 11.0999, -13.5803

Rectangle

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



147.1420, 1.4090, 14.7845



146.5740, -7.1850, 17.9136



141.6730, -0.8248, -15.4992



141.8170, 7.4852, -20.8875

Sweetspot

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



147.1420, 1.4090, 14.7845



206.8590, 0.5625, 6.2627



145.1500, 9.2930, 6.0074



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.



147.1420, 1.4090, 14.7845



188.0120, 1.9661, 22.7915



146.3610, -4.1220, 15.4694



76.1470, 0.4205, 5.1331



50.9930, 7.8915, 82.4441



6.2940, 0.8411, 10.2662

Inverse Universe

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



147.1420, 1.4090, 14.7845



188.0120, 1.9661, 22.7915



155.6390, 4.1220, -15.4694



76.1470, 0.4205, 5.1331



50.9930, 7.8915, 82.4441



6.2940, 0.8411, 10.2662

Previews

White Background



This preview shows how the YUV color 147.1420, 1.4090, 14.7845 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 147.1420, 1.4090, 14.7845 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 147.1420, 1.4090, 14.7845

Background



This preview shows how black text looks on a background with the YUV color 147.1420, 1.4090, 14.7845.



This preview shows how white text looks on a background with the YUV color 147.1420, 1.4090,

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

147.1420, 1.4090, 14.7845

Protanopia

145.4390, 4.2206, -0.3850

Deuteranopia

146.6960, 1.1359, 9.0366



Tritanopia

147.0280, 0.9722, 14.8844

Trichromacy



Original Color

147.1420, 1.4090, 14.7845

Protanomaly

146.2440, 3.3307, 5.0480

Deuteranomaly

147.0060, 0.9830, 11.3957

Tritanomaly

147.0280, 0.9722, 14.8844

Monochromacy



Original Color

147.1420, 1.4090, 14.7845

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 147.1420, 1.4090, 14.7845 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(164, 138, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 138, 150) }
```

Border

The CSS property to change the border of an element to YUV 147.1420, 1.4090, 14.7845 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, 150) }
```


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

```
.border{ border-color:rgb(164, 138, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 138, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 138, 150);  
box-shadow:4px 4px 4px 4px rgb(164, 138,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 147.1420, 1.4090, 14.7845 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, 150) }
```

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

```
.background{ background-color: rgb(164,  
138, 150) }
```

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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