

Converting Colors

YUV(148.6610, 11.0131,
14.3293)

Have a look what the booklet for
YUV(148.6610, 11.0131, 14.3293)
contains.

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Color

**YUV(148.6610, 11.0131,
14.3293)**

Conversions

Conversions Part 1

Format	Color
Hex	A588AB
RGB	165, 136, 171
RGB Percent	65%, 53%, 67%
CMY	0.3529, 0.4667, 0.3294
CMYK	0.04, 0.20, 0.00, 0.33
HSL	290°, 17%, 60%
HSV	290°, 20%, 67%
XYZ	31.6719, 28.5479, 42.3691
YIQ	148.6610, 6.0490, 17.0330

Conversions

Conversions Part 2

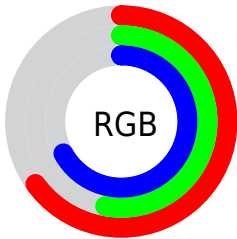
Format	Color
RYB	165, 136, 171
Decimal	10848427
CIELab	60.38, 17.42, -14.32
CIElCh	60, 22.549, 320.566
Yxy	28.5479, 0.3087, 0.2783
Android (android.graphics.Color)	4289038507 (0xFFA588AB)
YUV	148.6610, 11.0131, 14.3293
Hunter-Lab	53.4303, 12.3066, -9.6146

Details

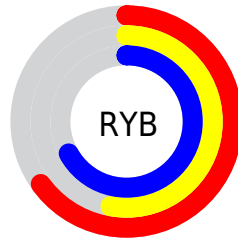
The YUV color **148.6610, 11.0131, 14.3293** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **158.3390, -11.0131, -14.3293**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.4870, 11.5919, 15.3589**, and **97.8350, 10.4343, 13.2997** is the 20% darker color. If you saturate the color by 10%, you get **137.7850, 16.3750, 21.2366**, and if you desaturate by 10%, it is **159.5370, 5.6513, 7.4221**.

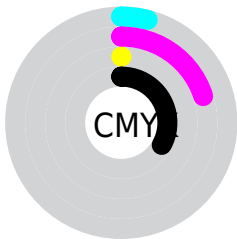
Distribution



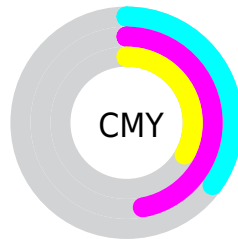
- Red (65%)
- Green (53%)
- Blue (67%)



- Red (65%)
- Yellow (53%)
- Blue (67%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.6610, 11.0131, 14.3293 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 148.6610, 11.0131, 14.3293 by changing the saturation by 10% instead.

■ 148.6610, 11.0131,
14.3293

■ 148.6610, 11.0131,
14.3293

255.0000, 0.0000,
0.0000

■ 122.8350, 10.4343,
13.2997

■ 202.4870, 11.5919,
15.3589

■ 97.8350, 10.4343,
13.2997

■ 230.9000, 11.8813,
15.8737

■ 74.0090, 9.8556,
12.2701

■ 249.7170, 2.6045,
4.6332

■ 50.5960, 9.5662,
11.7553

■ 29.1830, 9.2768,
11.2405

■ 10.2540, 8.2558,
12.0552

■ 0.0000, 0.0000,

0.0000

■ 148.6610, 11.0131,
14.3293

■ 148.6610, 11.0131,
14.3293

■ 137.7850, 16.3750,
21.2366

■ 159.5370, 5.6513,
7.4221

■ 126.9090, 21.7369,
28.1438

■ 170.4130, 0.2894,
0.5148

■ 116.0330, 27.0987,
35.0511

■ 181.2890, -5.0725,
-6.3925

■ 105.1570, 32.4606,
41.9583

■ 192.1650,
-10.4343, -13.2997

■ 93.6940, 38.1119,
49.3804

■ 203.0410,
-15.7962, -20.2070

■ 82.8180, 43.4737,
56.2876

■ 214.5040,
-21.4475, -27.6290

71.9420, 48.8356,
63.1949

224.7930,
-26.5199, -34.0215

61.9520, 53.7607,
70.2021

225.3910,
-26.8148, -32.7919

226.2880,
-27.2570, -30.9476

Harmonies

Analogous

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



146.6630, 17.9141, -5.8435



148.6610, 11.0131, 14.3293



149.0450, 1.9498, 28.0245

Triad

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



148.6610, 11.0131, 14.3293



145.1860, -18.8257, 18.2539



136.5970, 11.0447, -42.6196

Complementary

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



148.6610, 11.0131, 14.3293



158.3390, -11.0131, -14.3293

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.



137.8020, 0.0976, -31.3984



148.6610, 11.0131, 14.3293



143.4290, -17.4665, 2.2548

Square

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



148.6610, 11.0131, 14.3293



146.8760, -15.2219, 29.0497



140.8550, -10.2815, -15.6588



137.6710, 18.8962, -40.9305

Rectangle

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



148.6610, 11.0131, 14.3293



148.3570, -4.6130, 33.0129



140.8550, -10.2815, -15.6588



136.6960, 7.5449, -40.0754

Sweetspot

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



148.6610, 11.0131, 14.3293



213.7710, 4.0569, 5.4628



143.5120, 13.5516, -6.5880



107.0050, 2.4625, 3.5036



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



148.6610, 11.0131, 14.3293



186.1380, 17.6800, 22.6810



149.2010, 5.3239, 19.1177



81.1190, 2.8993, 3.4036



54.4750, 47.0938, 61.8504



8.3030, 7.2456, 9.3813

Inverse Universe

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



147.1490, -2.5385, 20.9173



183.8840, -3.8868, 33.4277



157.7990, -5.3239, -19.1177



80.9190, -0.4531, 5.3330



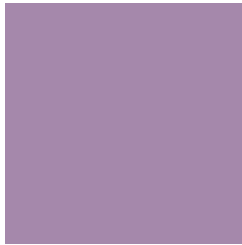
47.8140, -10.7543, 89.6171



7.3330, -1.6432, 13.7400

Previews

White Background



This preview shows how the YUV color 148.6610, 11.0131, 14.3293 looks on a white background.

Color Contrast Check

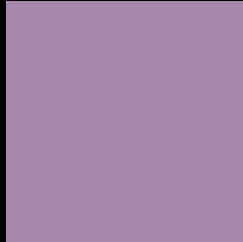
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.6610, 11.0131, 14.3293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

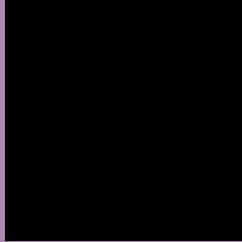
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.6610, 11.0131, 14.3293

Background



This preview shows how black text looks on a background with the YUV color 148.6610, 11.0131, 14.3293.



This preview shows how white text looks on a background with the YUV color 148.6610, 11.0131,

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

148.6610, 11.0131, 14.3293

Protanopia

146.2670, 15.1514, -6.3732

Deuteranopia

146.9860, 11.3459, 0.8893



Tritanopia

147.8320, 1.5618, 12.4253

Trichromacy



Original Color

148.6610, 11.0131, 14.3293

Protanomaly

146.9690, 13.8193, 0.9042

Deuteranomaly

147.6060, 11.0402, 5.6075

Tritanomaly

148.3420, 4.7614, 12.8551

Monochromacy



Original Color

148.6610, 11.0131, 14.3293

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.7710, 4.0569, 5.4628

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.6610, 11.0131, 14.3293 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(165, 136, 171)` looks like.

```
.text, #text, p{  
    color:rgb(165, 136, 171)  
}
```

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(165, 136, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 136, 171) }
```

Border

The CSS property to change the border of an element to YUV 148.6610, 11.0131, 14.3293 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(165, 136, 171) }
```


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

```
.border{ border-color:rgb(165, 136, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 136, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 136, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 136, 171);  
box-shadow:4px 4px 4px 4px rgb(165, 136,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 148.6610, 11.0131, 14.3293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 136, 171) }
```

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

```
.background{ background-color: rgb(165,  
136, 171) }
```

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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