

Converting Colors

YUV(148.1600, 14.2181,
13.0147)

Have a look what the booklet for
YUV(148.1600, 14.2181, 13.0147)
contains.

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Color

**YUV(148.1600, 14.2181,
13.0147)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A387B1 |
| RGB | 163, 135, 177 |
| RGB Percent | 64%, 53%, 69% |
| CMY | 0.3608, 0.4706, 0.3059 |
| CMYK | 0.08, 0.24, 0.00, 0.31 |
| HSL | 280°, 21%, 61% |
| HSV | 280°, 24%, 69% |
| XYZ | 31.7040, 28.2888, 45.3843 |
| YIQ | 148.1600, 3.2060, 18.9980 |

Conversions

Conversions Part 2

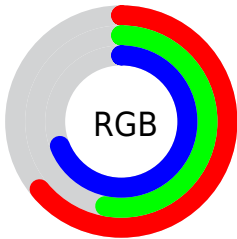
| Format | Color |
|-------------------------------------|--|
| RYB | 163, 135, 177 |
| Decimal | 10717105 |
| CIELab | 60.15, 18.53, -18.11 |
| CIElCh | 60, 25.910, 315.665 |
| Yxy | 28.2888, 0.3009, 0.2685 |
| Android (android.graphics.Color) | 4288907185 (0xFFA387B1) |
| YUV | 148.1600, 14.2181, 13.0147 |
| Hunter-Lab | 53.1872, 13.3233, -13.3607 |

Details

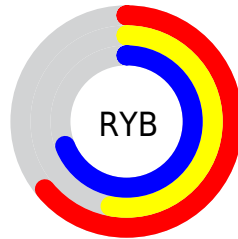
The YUV color **148.1600, 14.2181, 13.0147** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **163.8400, -14.2181, -13.0147**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.1000, 15.2337, 13.9443**, and **97.2200, 13.2025, 12.0851** is the 20% darker color. If you saturate the color by 10%, you get **135.8000, 20.3116, 18.5924**, and if you desaturate by 10%, it is **160.5200, 8.1246, 7.4370**.

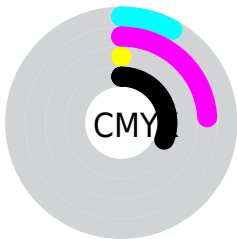
Distribution



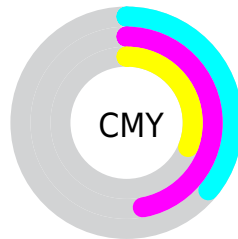
- Red (64%)
- Green (53%)
- Blue (69%)



- Red (64%)
- Yellow (53%)
- Blue (69%)



- Cyan (8%)
- Magenta (24%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (47%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.1600, 14.2181, 13.0147 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 148.1600, 14.2181, 13.0147 by changing the saturation by 10% instead.

■ 148.1600, 14.2181,
13.0147

■ 148.1600, 14.2181,
13.0147

■ 255.0000, 0.0000,
0.0000

■ 122.6330, 13.4919,
12.5999

■ 202.1000, 15.2337,
13.9443

■ 97.2200, 13.2025,
12.0851

■ 229.7150, 12.4655,
15.1589

■ 73.3940, 12.6238,
11.0555

■ 249.1300, 2.8939,
5.1480

■ 49.9810, 12.3344,
10.5407

■ 28.4540, 11.6082,
10.1258

■ 10.5250, 10.5872,
10.9406

■ 0.3420, 1.3104,

-0.2999

0.0000, 0.0000,
0.0000

148.1600, 14.2181,
13.0147

148.1600, 14.2181,
13.0147

135.8000, 20.3116,
18.5924

160.5200, 8.1246,
7.4370

124.0270, 26.1157,
23.6553

172.2930, 2.3206,
2.3740

111.6670, 32.2092,
29.2330

184.6530, -3.7729,
-3.2037

99.3070, 38.3026,
34.8108

197.0130, -9.8664,
-8.7814

86.9470, 44.3961,
40.3885

209.3730,
-15.9599, -14.3591

75.4730, 50.0528,
46.0662

220.8470,
-21.6166, -20.0368

63.1130, 56.1463,
51.6439

230.8590,
-26.5525, -23.5553

55.4600, 59.9192,
54.8476

232.6530,
-27.4369, -19.8667

234.4470,
-28.3214, -16.1780

Harmonies

Analogous

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



145.2540, 21.5668, -10.7468



148.1600, 14.2181, 13.0147



148.3380, 4.2704, 30.3986

Triad

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



148.1600, 14.2181, 13.0147



144.8230, -21.6047, 22.9572



133.2540, 11.2138, -50.2118

Complementary

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



148.1600, 14.2181, 13.0147



163.8400, -14.2181, -13.0147

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.



136.3240, -1.6387, -34.4871



148.1600, 14.2181, 13.0147



142.3540, -20.3875, 5.8285

Square

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



148.1600, 14.2181, 13.0147



146.5670, -16.5485, 34.5827



139.3560, -13.4865, -14.3442



133.8870, 21.2547, -50.7669

Rectangle

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



148.1600, 14.2181, 13.0147



148.0200, -3.4609, 36.8165



139.3560, -13.4865, -14.3442



134.2500, 7.2717, -45.8233

Sweetspot

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



148.1600, 14.2181, 13.0147



218.2270, 5.8041, 5.0629



148.0060, 14.2940, -11.4063



108.8200, 3.0467, 2.7889



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



148.1600, 14.2181, 13.0147



185.2670, 22.0534, 19.9368



151.6620, 9.5336, 22.2214



82.8200, 3.0467, 2.7889



47.9400, 51.7946, 47.4106



8.0470, 8.8508, 7.8518

Inverse Universe

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



149.1540, -0.0759, 24.4209



186.9430, 0.0281, 37.7610



160.3380, -9.5336, -22.2214



83.0330, -0.0163, 5.2331



51.5610, -0.2766, 88.9620



8.8000, 0.0986, 15.0844

Previews

White Background



This preview shows how the YUV color 148.1600, 14.2181, 13.0147 looks on a white background.

Color Contrast Check

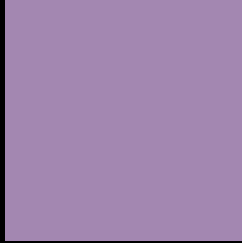
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.1600, 14.2181, 13.0147 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 148.1600, 14.2181, 13.0147

Background



This preview shows how black text looks on a background with the YUV color 148.1600, 14.2181, 13.0147.



This preview shows how white text looks on a background with the YUV color 148.1600, 14.2181, 13.0147.

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

148.1600, 14.2181, 13.0147

Protanopia

145.7550, 18.3618, -9.4321

Deuteranopia

146.4740, 14.5563, -2.1697



Tritanopia

146.9350, 2.0040, 10.5810

Trichromacy



Original Color

148.1600, 14.2181, 13.0147

Protanomaly

146.7560, 16.8823, -1.5400

Deuteranomaly

146.8060, 14.3926, 3.6781

Tritanomaly

147.0860, 6.3666, 11.3256

Monochromacy



Original Color

148.1600, 14.2181, 13.0147

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.8140, 5.5147, 4.5481

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.1600, 14.2181, 13.0147 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(163, 135, 177)` looks like.

```
.text, #text, p{  
    color:rgb(163, 135, 177)  
}
```

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(163, 135, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 135, 177) }
```

Border

The CSS property to change the border of an element to YUV 148.1600, 14.2181, 13.0147 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(163, 135, 177) }
```


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

```
.border{ border-color:rgb(163, 135, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 135, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 135, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 135, 177);  
box-shadow:4px 4px 4px 4px rgb(163, 135,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 148.1600, 14.2181, 13.0147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 135, 177) }
```

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

```
.background{ background-color: rgb(163,  
135, 177) }
```

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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