

Converting Colors

YUV(148.8720, 14.3601,
14.1443)

Have a look what the booklet for
YUV(148.8720, 14.3601, 14.1443)
contains.

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Color

**YUV(148.8720, 14.3601,
14.1443)**

Conversions

Conversions Part 1

Format	Color
Hex	A587B2
RGB	165, 135, 178
RGB Percent	65%, 53%, 70%
CMY	0.3529, 0.4706, 0.3020
CMYK	0.07, 0.24, 0.00, 0.30
HSL	282°, 22%, 61%
HSV	282°, 24%, 70%
XYZ	32.2169, 28.5416, 45.9306
YIQ	148.8720, 4.0770, 19.7330

Conversions

Conversions Part 2

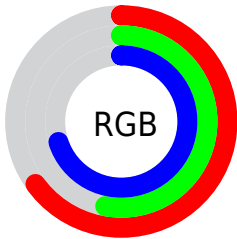
Format	Color
R_{YB}	165, 135, 178
Decimal	10848178
CIE _{Lab}	60.37, 19.42, -18.31
CIE _{LCh}	60, 26.692, 316.675
Yxy	28.5416, 0.3020, 0.2675
Android (android.graphics.Color)	4289038258 (0xFFA587B2)
YUV	148.8720, 14.3601, 14.1443
Hunter-Lab	53.4244, 14.1496, -13.5764

Details

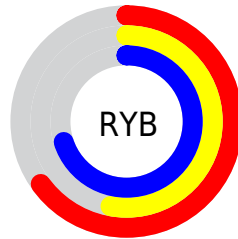
The YUV color **148.8720, 14.3601, 14.1443** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164.1280, -14.3601, -14.1443**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8120, 15.3757, 15.0739**, and **97.9320, 13.3445, 13.2146** is the 20% darker color. If you saturate the color by 10%, you get **136.8110, 20.3062, 20.3368**, and if you desaturate by 10%, it is **160.9330, 8.4140, 7.9518**.

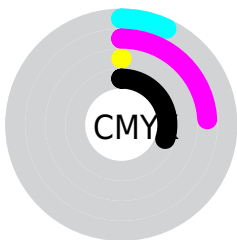
Distribution



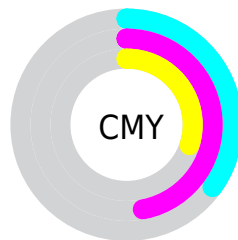
- Red (65%)
- Green (53%)
- Blue (70%)



- Red (65%)
- Yellow (53%)
- Blue (70%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)
- Black (30%)



- Cyan (35%)
- Magenta (47%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8720, 14.3601, 14.1443 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 148.8720, 14.3601, 14.1443 by changing the saturation by 10% instead.

■ 148.8720, 14.3601,
14.1443

■ 148.8720, 14.3601,
14.1443

255.0000, 0.0000,
0.0000

■ 123.0460, 13.7813,
13.1147

■ 202.8120, 15.3757,
15.0739

■ 97.9320, 13.3445,
13.2146

■ 230.3130, 12.1707,
16.3885

■ 74.1060, 12.7657,
12.1850

■ 249.1300, 2.8939,
5.1480

■ 50.6930, 12.4764,
11.6702

■ 28.8670, 11.8976,
10.6406

■ 10.8240, 10.4398,
11.5554

■ 0.4560, 1.7472,

-0.3999

0.0000, 0.0000,
0.0000

148.8720, 14.3601,
14.1443

148.8720, 14.3601,
14.1443

136.8110, 20.3062,
20.3368

160.9330, 8.4140,
7.9518

124.4510, 26.3997,
25.9145

173.2930, 2.3206,
2.3740

112.9770, 32.0563,
31.5922

184.7670, -3.3361,
-3.3037

100.6170, 38.1498,
37.1699

197.1270, -9.4296,
-8.8814

88.5560, 44.0959,
43.3624

209.1880,
-15.3757, -15.0739

76.4950, 50.0420,
49.5549

221.2490,
-21.3218, -21.2664

64.1350, 56.1354,
55.1326

230.6740,
-25.9683, -24.2701

57.3680, 59.4716,
58.4363

232.1690,
-26.7053, -21.1962

233.6640,
-27.4424, -18.1223

Harmonies

Analogous

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



145.6670, 21.8562, -10.2320



148.8720, 14.3601, 14.1443



148.9360, 3.9756, 31.6281

Triad

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



148.8720, 14.3601, 14.1443



145.0080, -22.1889, 23.6720



133.1720, 12.2402, -52.7708

Complementary

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



148.8720, 14.3601, 14.1443



164.1280, -14.3601, -14.1443

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.



136.4270, -1.1965, -36.3315



148.8720, 14.3601, 14.1443



142.8270, -21.1137, 5.4137

Square

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



148.8720, 14.3601, 14.1443



146.7520, -17.1327, 35.2975



139.7580, -13.1917, -15.5738



134.1040, 22.1337, -52.7112

Rectangle

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



148.8720, 14.3601, 14.1443



148.6180, -3.7557, 38.0460



139.7580, -13.1917, -15.5738



134.0540, 7.8614, -48.2824

Sweetspot

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



148.8720, 14.3601, 14.1443



221.1130, 5.3673, 5.1629



148.1200, 14.7308, -11.5062



110.8200, 3.0467, 2.7889



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



148.8720, 14.3601, 14.1443



186.6910, 22.3373, 22.1960



151.8470, 8.9494, 22.9362



83.1190, 2.8993, 3.4036



49.4350, 51.0575, 50.4845



8.3460, 8.7034, 8.4666

Inverse Universe

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



149.3390, -0.6601, 25.1357



187.3130, -1.1403, 39.1905



161.1530, -8.9494, -22.9362



83.0330, -0.0163, 5.2331



50.9910, -2.4606, 89.4619



8.6860, -0.3382, 15.1844

Previews

White Background



This preview shows how the YUV color 148.8720, 14.3601, 14.1443 looks on a white background.

Color Contrast Check

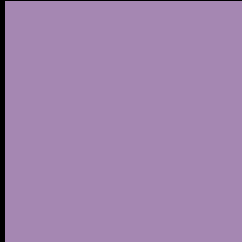
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.8720, 14.3601, 14.1443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

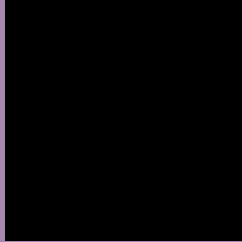
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.8720, 14.3601, 14.1443

Background



This preview shows how black text looks on a background with the YUV color 148.8720, 14.3601, 14.1443.



This preview shows how white text looks on a background with the YUV color 148.8720, 14.3601,

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

148.8720, 14.3601, 14.1443

Protanopia

146.1680, 18.6512, -8.9173

Deuteranopia

147.4740, 14.5563, -2.1697



Tritanopia

147.5330, 1.7092, 11.8106

Trichromacy



Original Color

148.8720, 14.3601, 14.1443

Protanomaly

147.4680, 17.0243, -0.4104

Deuteranomaly

147.8060, 14.3926, 3.6781

Tritanomaly

147.7980, 6.5086, 12.4552

Monochromacy



Original Color

148.8720, 14.3601, 14.1443

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.1130, 5.3673, 5.1629

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8720, 14.3601, 14.1443 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, 135, 178)` looks like.

```
.text, #text, p{  
    color:rgb(165, 135, 178)  
}
```

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, 135, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 135, 178) }
```

Border

The CSS property to change the border of an element to YUV 148.8720, 14.3601, 14.1443 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, 135, 178) }
```


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

```
.border{ border-color:rgb(165, 135, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 135, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 135, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 135, 178);  
box-shadow:4px 4px 4px 4px rgb(165, 135,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 148.8720, 14.3601, 14.1443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 135, 178) }
```

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

```
.background{ background-color: rgb(165,  
135, 178) }
```

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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