

Converting Colors

YUV(146.2080, 14.6875, 2.4486)

Have a look what the booklet for
YUV(146.2080, 14.6875, 2.4486)
contains.

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Color

**YUV(146.2080, 14.6875,
2.4486)**

Conversions

Conversions Part 1

Format	Color
Hex	958BB0
RGB	149, 139, 176
RGB Percent	58%, 55%, 69%
CMY	0.4157, 0.4549, 0.3098
CMYK	0.15, 0.21, 0.00, 0.31
HSL	256°, 19%, 62%
HSV	256°, 21%, 69%
XYZ	29.4635, 27.9894, 44.9239
YIQ	146.2080, -5.9170, 13.6270

Conversions

Conversions Part 2

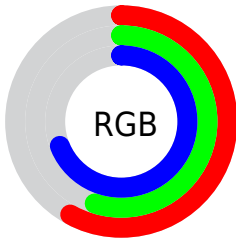
Format	Color
RYB	149, 139, 176
Decimal	9800624
CIELab	59.88, 11.33, -18.07
CIElCh	60, 21.322, 302.085
Yxy	27.9894, 0.2878, 0.2734
Android (android.graphics.Color)	4287990704 (0xFF958BB0)
YUV	146.2080, 14.6875, 2.4486
Hunter-Lab	52.9050, 6.8253, -13.3122

Details

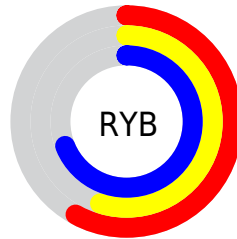
The YUV color $146.2080, 14.6875, 2.4486$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $168.7920, -14.6875, -2.4486$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.8490, 15.8504, 2.7634$, and $95.5670, 13.5245, 2.1337$ is the 20% darker color. If you saturate the color by 10%, you get $131.7550, 21.8128, 3.7229$, and if you desaturate by 10%, it is $160.6610, 7.5621, 1.1743$.

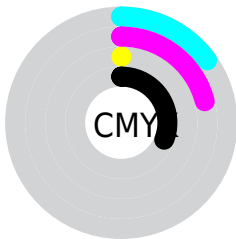
Distribution



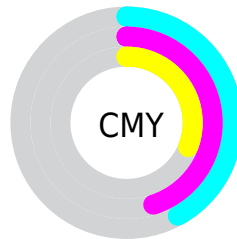
- Red (58%)
- Green (55%)
- Blue (69%)



- Red (58%)
- Yellow (55%)
- Blue (69%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.2080, 14.6875, 2.4486 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 146.2080, 14.6875, 2.4486 by changing the saturation by 10% instead.

■ 146.2080, 14.6875,
2.4486

■ 146.2080, 14.6875,
2.4486

■ 255.0000, 0.0000,
0.0000

■ 120.6810, 13.9613,
2.0338

■ 199.8490, 15.8504,
2.7634

■ 95.5670, 13.5245,
2.1337

■ 227.5780, 13.5190,
3.8781

■ 72.0400, 12.7983,
1.7189

■ 251.4780, 1.7363,
3.0888

■ 49.5130, 12.0721,
1.3041

■ 27.8010, 11.9301,
0.1745

■ 5.6270, 12.5089,
1.2041

■ 0.1140, 0.4368,

-0.1000

0.0000, 0.0000,
0.0000

146.2080, 14.6875,
2.4486

146.2080, 14.6875,
2.4486

131.7550, 21.8128,
3.7229

160.6610, 7.5621,
1.1743

117.8890, 28.6487,
4.4823

174.5270, 0.7262,
0.4148

103.4360, 35.7741,
5.7566

188.9800, -6.3991,
-0.8595

89.8690, 42.4626,
7.1309

202.5470,
-13.0877, -2.2337

75.4160, 49.5879,
8.4052

217.0000,
-20.2130, -3.5080

■ 60.9630, 56.7132,
9.6794

■ 231.4530,
-27.3383, -4.7823

■ 47.0970, 63.5492,
10.4389

■ 241.2100,
-32.1485, -1.9382

■ 34.4160, 69.8009,
11.9132

■ 245.0970,
-34.0648, 6.0539

■ 245.9940,
-34.5070, 7.8983

Harmonies

Analogous

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



143.1130, 18.6783, -17.6391



146.2080, 14.6875, 2.4486



147.3690, 7.2131, 19.8474

Triad

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



146.2080, 14.6875, 2.4486



144.9140, -16.2266, 24.6314



136.5180, 4.1816, -34.6573

Complementary

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



146.2080, 14.6875, 2.4486



168.7920, -14.6875, -2.4486

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.



138.5600, -6.1921, -20.6621



146.2080, 14.6875, 2.4486



143.0820, -17.7884, 12.2061

Square

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



146.2080, 14.6875, 2.4486



146.1520, -10.4279, 31.4387



140.8950, -14.2452, -4.2929



135.8900, 13.3652, -40.2455

Rectangle

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



146.2080, 14.6875, 2.4486



147.2190, 1.3710, 26.9949



140.8950, -14.2452, -4.2929



137.2150, 0.3870, -30.8836

Sweetspot

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



146.2080, 14.6875, 2.4486



218.4930, 5.6730, 0.4446



159.0670, 8.3480, -17.5988



108.5100, 3.1996, 0.4297



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.



146.2080, 14.6875, 2.4486



183.3960, 22.9758, 4.0377



151.5900, 12.0341, 13.5146



81.9230, 3.4890, 0.9445



29.7010, 60.7864, 9.9092



5.0570, 10.3249, 1.7040

Inverse Universe

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



153.1410, 6.3395, 20.0473



194.1300, 9.7959, 31.4580



163.4100, -12.0341, -13.5146



83.4890, 1.7309, 4.8331



58.5150, 26.3681, 82.8633



9.9400, 4.4666, 14.0846

Previews

White Background



This preview shows how the YUV color 146.2080, 14.6875, 2.4486 looks on a white background.

Color Contrast Check

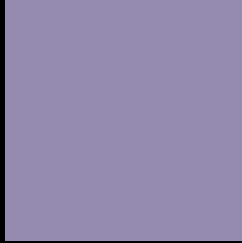
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.2080, 14.6875, 2.4486 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 146.2080, 14.6875, 2.4486

Background



This preview shows how black text looks on a background with the YUV color 146.2080, 14.6875, 2.4486.



This preview shows how white text looks on a background with the YUV color 146.2080, 14.6875,

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

146.2080, 14.6875, 2.4486

Protanopia

145.0110, 16.7566, -7.9026

Deuteranopia

145.5880, 14.9931, -2.2697



Tritanopia

144.8520, 4.5100, 0.1298

Trichromacy



Original Color

146.2080, 14.6875, 2.4486

Protanomaly

145.8050, 15.8721, -4.2140

Deuteranomaly

145.5990, 14.9877, -0.5253

Tritanomaly

145.4760, 8.1463, 0.4595

Monochromacy



Original Color

146.2080, 14.6875, 2.4486

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.7920, 5.5255, 1.0594

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.2080, 14.6875, 2.4486 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(149, 139, 176)` looks like.

```
.text, #text, p{  
    color:rgb(149, 139, 176)  
}
```

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(149, 139, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 139, 176) }
```

Border

The CSS property to change the border of an element to YUV 146.2080, 14.6875, 2.4486 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(149, 139, 176) }
```


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

```
.border{ border-color:rgb(149, 139, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 139, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 139, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 139, 176);  
box-shadow:4px 4px 4px 4px rgb(149, 139,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 146.2080, 14.6875, 2.4486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 139, 176) }
```

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

```
.background{ background-color: rgb(149,  
139, 176) }
```

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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