

Converting Colors

YUV(149.3180, -2.1288,
29.5391)

Have a look what the booklet for
YUV(149.3180, -2.1288, 29.5391)
contains.

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Color

**YUV(149.3180, -2.1288,
29.5391)**

Conversions

Conversions Part 1

Format	Color
Hex	B78591
RGB	183, 133, 145
RGB Percent	72%, 52%, 57%
CMY	0.2824, 0.4784, 0.4314
CMYK	0.00, 0.27, 0.21, 0.28
HSL	346°, 26%, 62%
HSV	346°, 27%, 72%
XYZ	33.0268, 28.8867, 30.6230
YIQ	149.3180, 25.9480, 14.3320

Conversions

Conversions Part 2

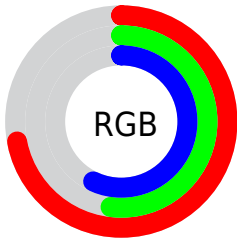
Format	Color
RYB	183, 133, 145
Decimal	12027281
CIELab	60.68, 20.99, 1.17
CIElCh	61, 21.026, 3.198
Yxy	28.8867, 0.3569, 0.3122
Android (android.graphics.Color)	4290217361 (0xFFB78591)
YUV	149.3180, -2.1288, 29.5391
Hunter-Lab	53.7463, 15.6311, 3.8408

Details

The YUV color **149.3180, -2.1288, 29.5391** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.6820, 2.1288, -29.5391**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6280, -2.2816, 31.8982**, and **98.1220, -1.5391, 27.0800** is the 20% darker color. If you saturate the color by 10%, you get **137.1560, -3.0349, 40.2052**, and if you desaturate by 10%, it is **161.4800, -1.2226, 18.8730**.

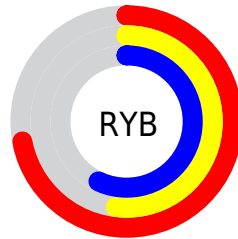
Distribution



Red (72%)

Green (52%)

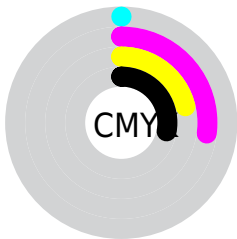
Blue (57%)



Red (72%)

Yellow (52%)

Blue (57%)

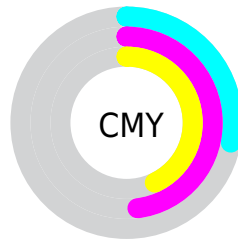


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (28%)



Cyan (28%)


Magenta (48%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.3180, -2.1288, 29.5391 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 149.3180, -2.1288, 29.5391 by changing the saturation by 10% instead.


 149.3180, -2.1288,
29.5391


 149.3180, -2.1288,
29.5391


255.0000, 0.0000,
0.0000


 123.6060, -2.2708,
28.4095


 203.6280, -2.2816,
31.8982


 98.1220, -1.5391,
27.0800


 227.7410, -0.3653,
23.9061

 73.5240, -1.2443,
25.8505

 247.9560, 3.4727,
6.1776

 50.6270, -0.8021,
24.0061

 28.1430, -0.0705,
22.6766

 10.8780, -4.8699,
22.0320

 0.0000, 0.0000,

0.0000

■ 149.3180, -2.1288,
29.5391

■ 149.3180, -2.1288,
29.5391

■ 137.1560, -3.0349,
40.2052

■ 161.4800, -1.2226,
18.8730

■ 124.4070, -3.6517,
51.3861

■ 174.2290, -0.6059,
7.6922

■ 112.2450, -4.5578,
62.0521

■ 186.3910, 0.3002,
-2.9739

■ 100.0830, -5.4639,
72.7182

■ 198.5530, 1.2064,
-13.6400

■ 87.9210, -6.3701,
83.3843

■ 211.3020, 1.8231,
-24.8209

■ 75.2860, -6.5500,
94.4652

■ 223.3500, 2.2925,
-35.3869

■ 63.1240, -7.4561,
105.1313

■ 231.9900, 4.9349,
-42.9642

■ 59.7330, -7.7564,
108.1052

■ 233.4720, 10.6133,
-44.2639

Harmonies

Analogous

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



149.2550, 6.7763, 19.9474



149.3180, -2.1288, 29.5391



148.4400, -10.5699, 30.3091

Triad

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



149.3180, -2.1288, 29.5391



143.0090, -13.8084, -4.3929



141.3130, 18.5797, -32.7235

Complementary

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



149.3180, -2.1288, 29.5391



166.6820, 2.1288, -29.5391

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.



138.3030, 13.6546, -39.7307



149.3180, -2.1288, 29.5391



140.6740, -5.7553, -20.7621

Square

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



149.3180, -2.1288, 29.5391



145.3700, -17.9304, 11.0765



138.6320, 4.6184, -34.7573



145.1240, 18.6729, -15.8947

Rectangle

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



149.3180, -2.1288, 29.5391



147.5660, -15.0690, 26.6906



138.6320, 4.6184, -34.7573



139.6500, 17.4276, -36.5270

Sweetspot

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



149.3180, -2.1288, 29.5391



224.2510, -0.6167, 11.1809



150.0620, 16.2384, 18.3626



111.9300, -0.4585, 7.0774



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



149.3180, -2.1288, 29.5391



184.4880, -3.1986, 46.0530



155.5810, -11.1324, 24.0465



85.9190, -0.4531, 5.3330



50.8620, -6.8340, 92.2060



9.1700, -1.0698, 16.5139

Inverse Universe

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



149.3180, -2.1288, 29.5391



184.4880, -3.1986, 46.0530



161.0060, 10.8430, -24.5613



85.9190, -0.4531, 5.3330



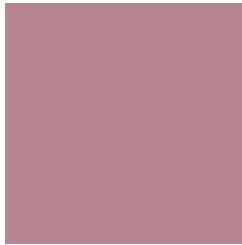
50.8620, -6.8340, 92.2060



9.1700, -1.0698, 16.5139

Previews

White Background



This preview shows how the YUV color 149.3180, -2.1288, 29.5391 looks on a white background.

Color Contrast Check

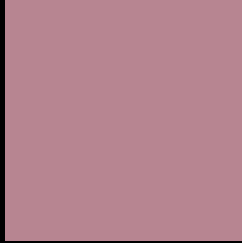
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.3180, -2.1288, 29.5391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

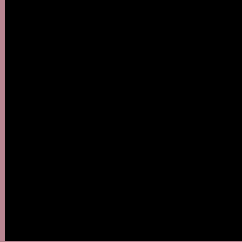
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.3180, -2.1288, 29.5391

Background



This preview shows how black text looks on a background with the YUV color 149.3180, -2.1288, 29.5391.



This preview shows how white text looks on a background with the YUV color 149.3180, -2.1288,

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

149.3180, -2.1288, 29.5391

Protanopia

147.2820, 2.3260, 0.6297

Deuteranopia

148.0940, -2.5113, 12.1956



Tritanopia

149.0900, -3.0024, 29.7391

Trichromacy



Original Color

149.3180, -2.1288, 29.5391

Protanomaly

147.8920, 0.5462, 11.4957

Deuteranomaly

148.8390, -2.3856, 18.5582

Tritanomaly

149.2040, -2.5656, 29.6391

Monochromacy



Original Color

149.3180, -2.1288, 29.5391

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9520, -0.4693, 10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.3180, -2.1288, 29.5391 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(183, 133, 145)` looks like.

```
.text, #text, p{  
    color:rgb(183, 133, 145)  
}
```

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(183, 133, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 133, 145) }
```

Border

The CSS property to change the border of an element to YUV 149.3180, -2.1288, 29.5391 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(183, 133, 145) }
```


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

```
.border{ border-color:rgb(183, 133, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 133, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 133, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 133, 145);  
box-shadow:4px 4px 4px 4px rgb(183, 133,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 149.3180, -2.1288, 29.5391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 133, 145) }
```

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

```
.background{ background-color: rgb(183,  
133, 145) }
```

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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