

Converting Colors

YUV(149.7420, -1.8448,
31.7983)

Have a look what the booklet for
YUV(149.7420, -1.8448, 31.7983)
contains.

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Color

**YUV(149.7420, -1.8448,
31.7983)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8492
RGB	186, 132, 146
RGB Percent	73%, 52%, 57%
CMY	0.2706, 0.4824, 0.4275
CMYK	0.00, 0.29, 0.22, 0.27
HSL	344°, 28%, 62%
HSV	344°, 29%, 73%
XYZ	33.6893, 29.0170, 31.0193
YIQ	149.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

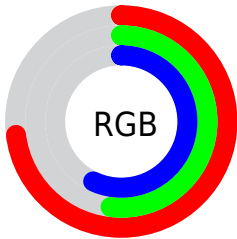
Format	Color
R _Y B	186, 132, 146
Decimal	12223634
CIE Lab	60.80, 22.83, 0.81
CIE LCh	61, 22.846, 2.028
Yxy	29.0170, 0.3594, 0.3096
Android (android.graphics.Color)	4290413714 (0xFFBA8492)
YUV	149.7420, -1.8448, 31.7983
Hunter-Lab	53.8674, 17.3680, 3.5652

Details

The YUV color $149.7420, -1.8448, 31.7983$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $168.2580, 1.8448, -31.7983$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.0520, -1.9976, 34.1574$, and $98.5460, -1.2552, 29.3392$ is the 20% darker color. If you saturate the color by 10%, you get $136.9930, -2.4615, 42.9791$, and if you desaturate by 10%, it is $162.4910, -1.2281, 20.6174$.

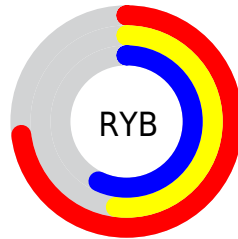
Distribution



Red (73%)

Green (52%)

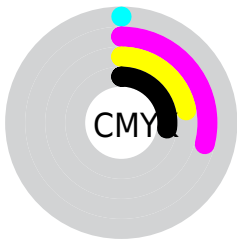
Blue (57%)



Red (73%)

Yellow (52%)

Blue (57%)

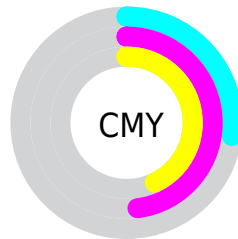


Cyan (0%)

Magenta (29%)

Yellow (22%)

Black (27%)



Cyan (27%)


Magenta (48%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 149.7420, -1.8448, 31.7983 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 149.7420, -1.8448, 31.7983 by changing the saturation by 10% instead.


 149.7420, -1.8448,
31.7983

 149.7420, -1.8448,
31.7983


255.0000, 0.0000,
0.0000

 123.4430, -1.6974,
31.1835


 204.0520, -1.9976,
34.1574


 98.5460, -1.2552,
29.3392

 227.2680, 0.3609,
24.3210

 73.9480, -0.9604,
28.1096

 247.3690, 3.7621,
6.6924

 51.0510, -0.5181,
26.2653

 27.6810, 0.6503,
24.8358

 11.5900, -4.7279,
23.1616

 0.0000, 0.0000,

0.0000

■ 149.7420, -1.8448,
31.7983

■ 149.7420, -1.8448,
31.7983

■ 136.9930, -2.4615,
42.9791

■ 162.4910, -1.2281,
20.6174

■ 124.8310, -3.3677,
53.6452

■ 174.6530, -0.3219,
9.9513

■ 112.1960, -3.5476,
64.7261

■ 187.2880, -0.1420,
-1.1296

■ 100.0340, -4.4538,
75.3922

■ 199.4500, 0.7642,
-11.7956

■ 87.2850, -5.0705,
86.5731

■ 212.1990, 1.3809,
-22.9765

■ 74.5360, -5.6872,
97.7539

■ 224.9480, 1.9976,
-34.1574

■ 62.4880, -6.1566,
108.3200

■ 232.8870, 4.4927,
-41.1199

■ 61.0860, -6.4514,
109.5496

■ 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



150.1950, 7.7919, 20.8770



149.7420, -1.8448, 31.7983



148.9350, -11.3070, 33.3830

Triad

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



149.7420, -1.8448, 31.7983



143.2540, -15.4082, -4.6078



140.4480, 20.4851, -37.2269

Complementary

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



149.7420, -1.8448, 31.7983



168.2580, 1.8448, -31.7983

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.



137.2100, 14.6865, -44.0342



149.7420, -1.8448, 31.7983



140.4350, -6.6235, -22.3065

Square

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



149.7420, -1.8448, 31.7983



145.6260, -19.5356, 12.6060



137.9090, 4.4819, -37.6312



145.2700, 20.5729, -18.6538

Rectangle

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



149.7420, -1.8448, 31.7983



147.7620, -15.6587, 29.1497



137.9090, 4.4819, -37.6312



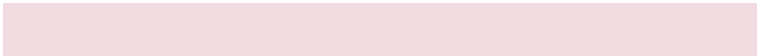
138.7850, 19.3330, -41.0304

Sweetspot

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



149.7420, -1.8448, 31.7983



227.2620, -0.6222, 12.9252



150.1160, 17.6908, 19.1923



113.2290, -0.6059, 7.6922



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



149.7420, -1.8448, 31.7983



184.9230, -2.9200, 50.0565



155.7770, -11.7221, 26.5056



85.9190, -0.4531, 5.3330



51.2040, -5.5236, 91.9061



9.1700, -1.0698, 16.5139

Inverse Universe

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



149.7420, -1.8448, 31.7983



184.9230, -2.9200, 50.0565



162.2230, 11.7221, -26.5056



85.9190, -0.4531, 5.3330



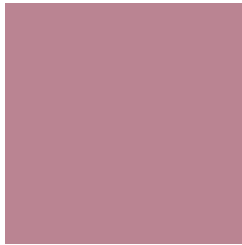
51.2040, -5.5236, 91.9061



9.1700, -1.0698, 16.5139

Previews

White Background



This preview shows how the YUV color 149.7420, -1.8448, 31.7983 looks on a white background.

Color Contrast Check

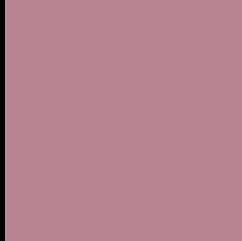
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.7420, -1.8448, 31.7983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

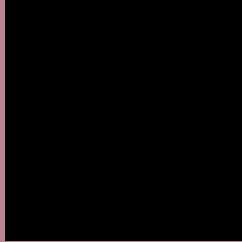
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.7420, -1.8448, 31.7983

Background



This preview shows how black text looks on a background with the YUV color 149.7420, -1.8448, 31.7983.



This preview shows how white text looks on a background with the YUV color 149.7420, -1.8448,

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

149.7420, -1.8448, 31.7983

Protanopia

147.2110, 3.3470, -0.1850

Deuteranopia

148.2080, -2.0745, 12.0956



Tritanopia

149.9870, -3.4446, 31.5834

Trichromacy



Original Color

149.7420, -1.8448, 31.7983

Protanomaly

148.1200, 1.4198, 11.2958

Deuteranomaly

148.6650, -1.8068, 19.5878

Tritanomaly

150.1010, -3.0078, 31.4834

Monochromacy



Original Color

149.7420, -1.8448, 31.7983

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.7420, -1.8448, 31.7983 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(186, 132, 146)` looks like.

```
.text, #text, p{  
    color:rgb(186, 132, 146)  
}
```

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(186, 132, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 132, 146) }
```

Border

The CSS property to change the border of an element to YUV 149.7420, -1.8448, 31.7983 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(186, 132, 146) }
```


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

```
.border{ border-color:rgb(186, 132, 146) }
```

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

Here you see how a box with a 4 pixel rgb(186, 132, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 132, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 132, 146);  
box-shadow:4px 4px 4px 4px rgb(186, 132,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 149.7420, -1.8448, 31.7983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 132, 146) }
```

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

```
.background{ background-color: rgb(186,  
132, 146) }
```

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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