

Converting Colors

YUV(144.7420, -1.8448,
31.7983)

Have a look what the booklet for
YUV(144.7420, -1.8448, 31.7983)
contains.

YUV(144.7420, -1.8448, 31.7983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(144.7420, -1.8448,
31.7983)**

Conversions

Conversions Part 1

Format	Color
Hex	B57F8D
RGB	181, 127, 141
RGB Percent	71%, 50%, 55%
CMY	0.2902, 0.5020, 0.4471
CMYK	0.00, 0.30, 0.22, 0.29
HSL	344°, 27%, 60%
HSV	344°, 30%, 71%
XYZ	31.4531, 26.9256, 28.7387
YIQ	144.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

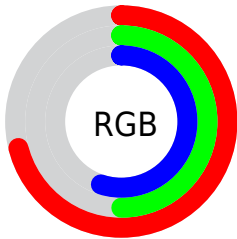
Format	Color
R_{YB}	181, 127, 141
Decimal	11894669
CIE _{Lab}	58.91, 22.97, 0.86
CIE _{LCh}	59, 22.991, 2.132
Yxy	26.9256, 0.3610, 0.3091
Android (android.graphics.Color)	4290084749 (0xFFB57F8D)
YUV	144.7420, -1.8448, 31.7983
Hunter-Lab	51.8899, 17.3908, 3.4857

Details

The YUV color $144.7420, -1.8448, 31.7983$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $163.2580, 1.8448, -31.7983$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.0520, -1.9976, 34.1574$, and $93.5460, -1.2552, 29.3392$ is the 20% darker color. If you saturate the color by 10%, you get $132.6940, -2.3141, 42.3644$, and if you desaturate by 10%, it is $156.7900, -1.3755, 21.2322$.

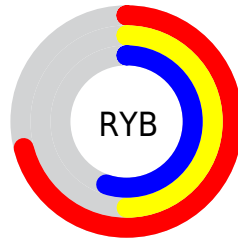
Distribution



Red (71%)

Green (50%)

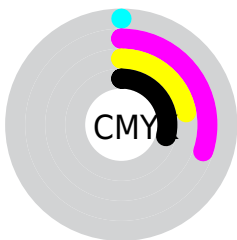
Blue (55%)



Red (71%)

Yellow (50%)

Blue (55%)

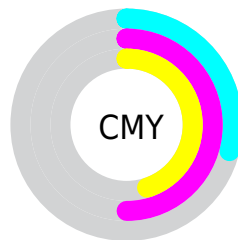


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (29%)



Cyan (29%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.7420, -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 144.7420, -1.8448, 31.7983 by changing the saturation by 10% instead.

■ 144.7420, -1.8448,
31.7983

■ 144.7420, -1.8448,
31.7983

■ 255.0000, 0.0000,
0.0000

■ 119.0300, -1.9868,
30.6687

■ 199.0520, -1.9976,
34.1574

■ 93.5460, -1.2552,
29.3392

■ 223.6490, -0.8130,
27.4948

■ 69.6490, -0.8130,
27.4948

■ 243.3910, 3.7512,
10.1811

■ 46.0510, -0.5181,
26.2653

■ 23.6810, 0.6503,
24.8358

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,

0.0000

144.7420, -1.8448,
31.7983

144.7420, -1.8448,
31.7983

132.6940, -2.3141,
42.3644

156.7900, -1.3755,
21.2322

120.5320, -3.2203,
53.0304

168.9520, -0.4693,
10.5661

108.4840, -3.6896,
63.5965

181.0000, 0.0000,
0.0000

96.3220, -4.5957,
74.2626

193.1620, 0.9061,
-10.6661

84.2740, -5.0651,
84.8287

205.7970, 1.0861,
-21.7470

71.6390, -5.2450,
95.9096

217.8450, 1.5554,
-32.3131

■ 59.4770, -6.1512,
106.5757

■ 230.0070, 2.4615,
-42.9791

■ 232.0760, 7.8505,
-44.7937

■ 232.8740, 10.9081,
-45.4935

Harmonies

Analogous

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



145.1950, 7.7919, 20.8770



144.7420, -1.8448, 31.7983



143.9350, -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.



144.7420, -1.8448, 31.7983



138.2540, -15.4082, -4.6078



135.4480, 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.



144.7420, -1.8448, 31.7983



163.2580, 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.



131.9110, 14.8339, -44.6489



144.7420, -1.8448, 31.7983



135.4350, -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.



144.7420, -1.8448, 31.7983



140.6260, -19.5356, 12.6060



132.9090, 4.4819, -37.6312



140.2700, 20.5729, -18.6538

Rectangle

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



144.7420, -1.8448, 31.7983



142.7620, -15.6587, 29.1497



132.9090, 4.4819, -37.6312



133.7850, 19.3330, -41.0304

Sweetspot

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



144.7420, -1.8448, 31.7983



220.2620, -0.6222, 12.9252



145.1160, 17.6908, 19.1923



108.3430, -0.1691, 7.5922



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.



144.7420, -1.8448, 31.7983



177.9230, -2.9200, 50.0565



150.7770, -11.7221, 26.5056



83.0330, -0.0163, 5.2331



50.3070, -5.0814, 90.0618



8.5720, -0.7750, 15.2844

Inverse Universe

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



144.7420, -1.8448, 31.7983



177.9230, -2.9200, 50.0565



157.2230, 11.7221, -26.5056



83.0330, -0.0163, 5.2331



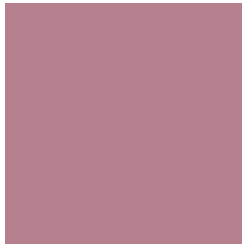
50.3070, -5.0814, 90.0618



8.5720, -0.7750, 15.2844

Previews

White Background



This preview shows how the YUV color 144.7420, -1.8448, 31.7983 looks on a white background.

Color Contrast Check

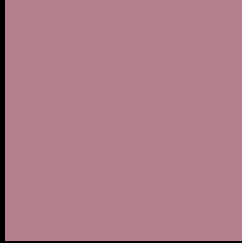
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.7420, -1.8448, 31.7983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

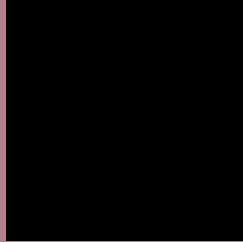
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.7420, -1.8448, 31.7983

Background



This preview shows how black text looks on a background with the YUV color 144.7420, -1.8448, 31.7983.



This preview shows how white text looks on a background with the YUV color 144.7420, -1.8448,

31.7983.

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

144.7420, -1.8448, 31.7983

Protanopia

142.2110, 3.3470, -0.1850

Deuteranopia

143.2080, -2.0745, 12.0956



Tritanopia

144.8730, -3.8814, 31.6834

Trichromacy



Original Color

144.7420, -1.8448, 31.7983

Protanomaly

143.1200, 1.4198, 11.2958

Deuteranomaly

143.6650, -1.8068, 19.5878

Tritanomaly

144.9870, -3.4446, 31.5834

Monochromacy



Original Color

144.7420, -1.8448, 31.7983

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.7420, -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(181, 127, 141)` looks like.

```
.text, #text, p{  
    color:rgb(181, 127, 141)  
}
```

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(181, 127, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 127, 141) }
```

Border

The CSS property to change the border of an element to YUV 144.7420, -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(181, 127, 141) }
```


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

```
.border{ border-color:rgb(181, 127, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 127, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 127, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 127, 141);  
box-shadow:4px 4px 4px 4px rgb(181, 127,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 144.7420, -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(181, 127, 141) }
```

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

```
.background{ background-color: rgb(181,  
127, 141) }
```

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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