

Converting Colors

YUV(148.0840, -0.5344,
31.4983)

Have a look what the booklet for
YUV(148.0840, -0.5344, 31.4983)
contains.

YUV(148.0840, -0.5344, 31.4983)	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(148.0840, -0.5344,
31.4983)**

Conversions

Conversions Part 1

Format	Color
Hex	B88293
RGB	184, 130, 147
RGB Percent	72%, 51%, 58%
CMY	0.2784, 0.4902, 0.4235
CMYK	0.00, 0.29, 0.20, 0.28
HSL	341°, 28%, 62%
HSV	341°, 29%, 72%
XYZ	33.0163, 28.2622, 31.3188
YIQ	148.0840, 26.7270, 16.7350

Conversions

Conversions Part 2

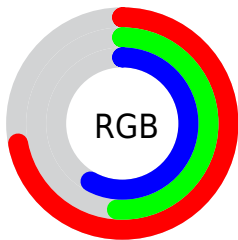
Format	Color
RYB	184, 130, 147
Decimal	12092051
CIELab	60.12, 23.35, -0.77
CIELCh	60, 23.368, 358.107
Yxy	28.2622, 0.3566, 0.3052
Android (android.graphics.Color)	4290282131 (0xFFB88293)
YUV	148.0840, -0.5344, 31.4983
Hunter-Lab	53.1622, 17.8231, 2.2848

Details

The YUV color **148.0840, -0.5344, 31.4983** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **165.9160, 0.5344, -31.4983**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.3940, -0.6872, 33.8575**, and **96.8880, 0.0552, 29.0392** is the 20% darker color. If you saturate the color by 10%, you get **136.0360, -1.0037, 42.0644**, and if you desaturate by 10%, it is **160.1320, -0.0651, 20.9322**.

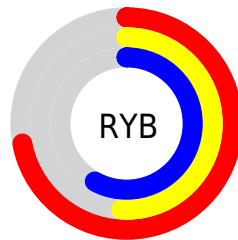
Distribution



Red (72%)

Green (51%)

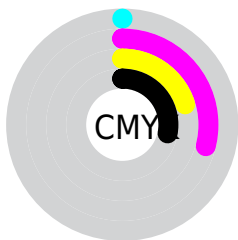
Blue (58%)



Red (72%)

Yellow (51%)

Blue (58%)

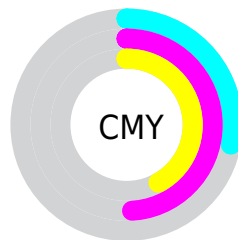


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (28%)



Cyan (28%)


Magenta (49%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0840, -0.5344, 31.4983 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 148.0840, -0.5344, 31.4983 by changing the saturation by 10% instead.

 148.0840, -0.5344,
31.4983

 148.0840, -0.5344,
31.4983

255.0000, 0.0000,
0.0000


 122.3720, -0.6764,
30.3688


 202.3940, -0.6872,
33.8575


 96.8880, 0.0552,
29.0392

 226.2080, 1.3765,
25.2506

 72.2900, 0.3500,
27.8097

 246.1950, 4.3409,
7.7220

 49.2790, 0.3555,
26.0653

 26.2080, 1.3765,
25.2506

 11.4050, -4.1437,
22.4468

 0.0000, 0.0000,

0.0000

■ 148.0840, -0.5344,
31.4983

■ 148.0840, -0.5344,
31.4983

■ 136.0360, -1.0037,
42.0644

■ 160.1320, -0.0651,
20.9322

■ 123.5150, -0.7469,
53.0453

■ 172.6530, -0.3219,
9.9513

■ 111.4670, -1.2162,
63.6114

■ 184.7010, 0.1474,
-0.6148

■ 98.9460, -0.9594,
74.5924

■ 197.2220, -0.1094,
-11.5957

■ 86.8980, -1.4287,
85.1585

■ 209.2700, 0.3599,
-22.1618

■ 74.8500, -1.8980,
95.7246

■ 221.3180, 0.8292,
-32.7279

■ 62.3290, -1.6412,
106.7055

■ 231.4910, 1.7299,
-41.6496

■ 61.6280, -1.7886,
107.3202

■ 232.9730, 7.4083,
-42.9493

■ 233.7710, 10.4659,
-43.6492

Harmonies

Analogous

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



148.5260, 9.1077, 18.8327



148.0840, -0.5344, 31.4983



146.8750, -10.2914, 34.3126

Triad

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



148.0840, -0.5344, 31.4983



141.9230, -16.7240, -2.5635



137.7250, 20.3486, -40.1008

Complementary

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



148.0840, -0.5344, 31.4983



165.9160, 0.5344, -31.4983

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.



135.0850, 14.2551, -45.6785



148.0840, -0.5344, 31.4983



139.1040, -7.9393, -20.2622

Square

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



148.0840, -0.5344, 31.4983



143.9360, -19.6884, 14.9651



135.9800, 3.4609, -36.8165



142.4760, 21.4573, -22.3425

Rectangle

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



148.0840, -0.5344, 31.4983



146.1860, -15.3747, 31.4089



135.9800, 3.4609, -36.8165



136.3610, 19.0490, -43.2896

Sweetspot

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



148.0840, -0.5344, 31.4983



225.3760, -0.1854, 12.8252



147.2190, 18.1330, 17.3479



111.3430, -0.1691, 7.5922



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.



148.0840, -0.5344, 31.4983



184.0800, -1.0254, 49.0418



152.0160, -10.8539, 28.0500



86.0330, -0.0163, 5.2331



52.2300, -1.5924, 91.0063



9.3980, -0.1962, 16.3140

Inverse Universe

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



148.0840, -0.5344, 31.4983



184.0800, -1.0254, 49.0418



161.9840, 10.8539, -28.0500



86.0330, -0.0163, 5.2331



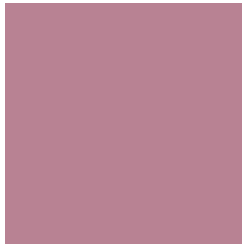
52.2300, -1.5924, 91.0063



9.3980, -0.1962, 16.3140

Previews

White Background



This preview shows how the YUV color 148.0840, -0.5344, 31.4983 looks on a white background.

Color Contrast Check

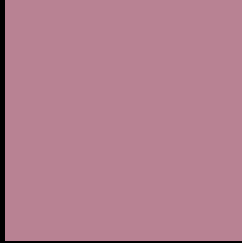
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.0840, -0.5344, 31.4983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

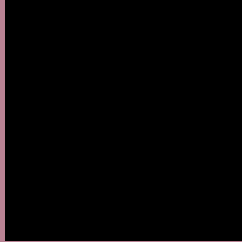
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.0840, -0.5344, 31.4983

Background



This preview shows how black text looks on a background with the YUV color 148.0840, -0.5344, 31.4983.



This preview shows how white text looks on a background with the YUV color 148.0840, -0.5344,

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

148.0840, -0.5344, 31.4983

Protanopia

145.6670, 5.0942, -0.5850

Deuteranopia

146.8380, -0.9061, 10.6661



Tritanopia

147.6880, -3.2972, 30.9686

Trichromacy



Original Color

148.0840, -0.5344, 31.4983

Protanomaly

146.5760, 3.1670, 10.8958

Deuteranomaly

147.2950, -0.6384, 18.1583

Tritanomaly

147.9160, -2.4236, 30.7687

Monochromacy



Original Color

148.0840, -0.5344, 31.4983

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.7780, 0.1094, 11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0840, -0.5344, 31.4983 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(184, 130, 147)` looks like.

```
.text, #text, p{  
    color:rgb(184, 130, 147)  
}
```

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(184, 130, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 130, 147) }
```

Border

The CSS property to change the border of an element to YUV 148.0840, -0.5344, 31.4983 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(184, 130, 147) }
```


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

```
.border{ border-color:rgb(184, 130, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 130, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 130, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 130, 147);  
box-shadow:4px 4px 4px 4px rgb(184, 130,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 148.0840, -0.5344, 31.4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 130, 147) }
```

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

```
.background{ background-color: rgb(184,  
130, 147) }
```

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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