

Converting Colors

YUV(149.7200, -1.8340,
28.3096)

Have a look what the booklet for
YUV(149.7200, -1.8340, 28.3096)
contains.

YUV(149.7200, -1.8340, 28.3096)	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(149.7200, -1.8340,
28.3096)**

Conversions

Conversions Part 1

Format	Color
Hex	B68692
RGB	182, 134, 146
RGB Percent	71%, 53%, 57%
CMY	0.2863, 0.4745, 0.4275
CMYK	0.00, 0.26, 0.20, 0.29
HSL	345°, 25%, 62%
HSV	345°, 26%, 71%
XYZ	33.0048, 29.0706, 31.0658
YIQ	149.7200, 24.7560, 13.9080

Conversions

Conversions Part 2

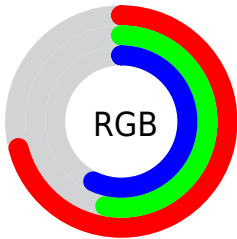
Format	Color
RYB	182, 134, 146
Decimal	11962002
CIELab	60.84, 20.22, 0.82
CIELCh	61, 20.232, 2.335
Yxy	29.0706, 0.3544, 0.3121
Android (android.graphics.Color)	4290152082 (0xFFB68692)
YUV	149.7200, -1.8340, 28.3096
Hunter-Lab	53.9172, 14.9118, 3.5805

Details

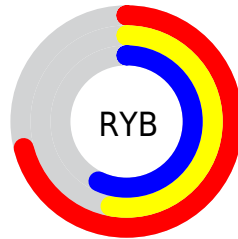
The YUV color $149.7200, -1.8340, 28.3096$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $166.2800, 1.8340, -28.3096$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.0300, -1.9868, 30.6687$, and $98.5240, -1.2443, 25.8505$ is the 20% darker color. If you saturate the color by 10%, you get $137.5580, -2.7401, 38.9756$, and if you desaturate by 10%, it is $161.8820, -0.9278, 17.6435$.

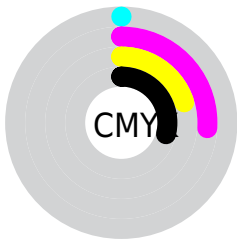
Distribution



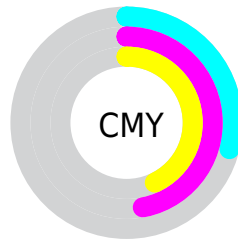
- Red (71%)
- Green (53%)
- Blue (57%)



- Red (71%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (26%)
- Yellow (20%)
- Black (29%)




- Cyan (29%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.7200, -1.8340, 28.3096 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 149.7200, -1.8340, 28.3096 by changing the saturation by 10% instead.


 149.7200, -1.8340,
28.3096

 149.7200, -1.8340,
28.3096


255.0000, 0.0000,
0.0000

 123.4210, -1.6866,
27.6948


 204.0300, -1.9868,
30.6687

 98.5240, -1.2443,
25.8505


 228.4420, -0.2179,
23.2914

 73.9260, -0.9495,
24.6209

 248.5430, 3.1833,
5.6628

 51.3280, -0.6547,
23.3913

 28.8440, 0.0769,
22.0618

 10.6930, -4.2856,
21.3172

 0.0000, 0.0000,

0.0000

■ 149.7200, -1.8340,
28.3096

■ 149.7200, -1.8340,
28.3096

■ 137.5580, -2.7401,
38.9756

■ 161.8820, -0.9278,
17.6435

■ 125.5100, -3.2094,
49.5417

■ 173.9300, -0.4585,
7.0774

■ 112.7610, -3.8262,
60.7226

■ 186.6790, 0.1583,
-4.1035

■ 100.5990, -4.7323,
71.3887

■ 198.8410, 1.0644,
-14.7696

■ 88.5510, -5.2016,
81.9548

■ 210.8890, 1.5337,
-25.3357

■ 76.3890, -6.1078,
92.6208

■ 223.0510, 2.4399,
-36.0017

■ 64.2270, -7.0139,
103.2869

■ 231.6910, 5.0823,
-43.5790

■ 59.6620, -6.7354,
107.2904

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



149.6570, 7.0711, 18.7178



149.7200, -1.8340, 28.3096



148.6680, -9.6963, 30.1092

Triad

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



149.7200, -1.8340, 28.3096



143.4220, -13.5190, -3.8781



141.7970, 17.8481, -31.3940

Complementary

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



149.7200, -1.8340, 28.3096



166.2800, 1.8340, -28.3096

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.



139.0860, 12.7756, -37.7864



149.7200, -1.8340, 28.3096



141.3860, -5.6133, -19.6325

Square

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



149.7200, -1.8340, 28.3096



145.8970, -17.2042, 11.4913



139.5290, 4.1762, -32.9129



145.5970, 17.9467, -16.3096

Rectangle

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



149.7200, -1.8340, 28.3096



147.7940, -14.1954, 26.4907



139.5290, 4.1762, -32.9129



140.4330, 16.5485, -34.5827

Sweetspot

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



149.7200, -1.8340, 28.3096



224.2510, -0.6167, 11.1809



150.2360, 15.6597, 17.3330



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.



149.7200, -1.8340, 28.3096



185.8900, -2.9038, 44.8235



155.3960, -10.5482, 23.3317



85.9190, -0.4531, 5.3330



51.0900, -5.9604, 92.0061



9.1700, -1.0698, 16.5139

Inverse Universe

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



149.7200, -1.8340, 28.3096



185.8900, -2.9038, 44.8235



160.6040, 10.5482, -23.3317



85.9190, -0.4531, 5.3330



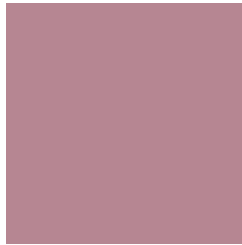
51.0900, -5.9604, 92.0061



9.1700, -1.0698, 16.5139

Previews

White Background



This preview shows how the YUV color 149.7200, -1.8340, 28.3096 looks on a white background.

Color Contrast Check

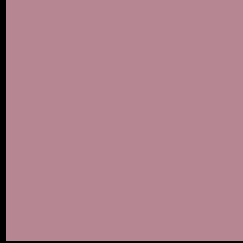
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.7200, -1.8340, 28.3096 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 149.7200, -1.8340, 28.3096

Background



This preview shows how black text looks on a background with the YUV color 149.7200, -1.8340, 28.3096.



This preview shows how white text looks on a background with the YUV color 149.7200, -1.8340,

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

149.7200, -1.8340, 28.3096

Protanopia

147.3960, 2.7628, 0.5297

Deuteranopia

148.2080, -2.0745, 12.0956



Tritanopia

149.6060, -2.2708, 28.4095

Trichromacy



Original Color

149.7200, -1.8340, 28.3096

Protanomaly

148.2940, 0.8411, 10.2662

Deuteranomaly

148.6540, -1.8014, 17.8434

Tritanomaly

149.6060, -2.2708, 28.4095

Monochromacy



Original Color

149.7200, -1.8340, 28.3096

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9520, -0.4693, 10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.7200, -1.8340, 28.3096 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(182, 134, 146)` looks like.

```
.text, #text, p{  
    color:rgb(182, 134, 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(182, 134, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 134, 146) }
```

Border

The CSS property to change the border of an element to YUV 149.7200, -1.8340, 28.3096 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(182, 134, 146) }
```


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

```
.border{ border-color:rgb(182, 134, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 134, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 134, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 134, 146);  
box-shadow:4px 4px 4px 4px rgb(182, 134,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 149.7200, -1.8340, 28.3096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 134, 146) }
```

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

```
.background{ background-color: rgb(182,  
134, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor