

Converting Colors

YUV(148.5700, -7.6760,
35.4571)

Have a look what the booklet for
YUV(148.5700, -7.6760, 35.4571)
contains.

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Color

**YUV(148.5700, -7.6760,
35.4571)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8385
RGB	189, 131, 133
RGB Percent	74%, 51%, 52%
CMY	0.2588, 0.4863, 0.4784
CMYK	0.00, 0.31, 0.30, 0.26
HSL	358°, 31%, 63%
HSV	358°, 31%, 74%
XYZ	33.3362, 28.7449, 25.9816
YIQ	148.5700, 33.9260, 12.9180

Conversions

Conversions Part 2

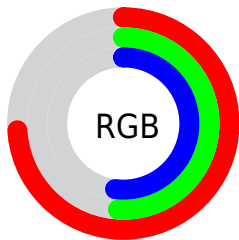
Format	Color
RYB	189, 131, 133
Decimal	12419973
CIELab	60.56, 22.63, 7.94
CIElCh	61, 23.982, 19.340
Yxy	28.7449, 0.3786, 0.3264
Android (android.graphics.Color)	4290610053 (0xFFBD8385)
YUV	148.5700, -7.6760, 35.4571
Hunter-Lab	53.6142, 17.1626, 8.7979

Details

The YUV color **148.5700, -7.6760, 35.4571** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.4300, 7.6760, -35.4571**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.7660, -8.2656, 37.9162**, and **97.1890, -6.5022, 32.2832** is the 20% darker color. If you saturate the color by 10%, you get **135.3650, -10.0399, 47.0379**, and if you desaturate by 10%, it is **161.7750, -5.3121, 23.8763**.

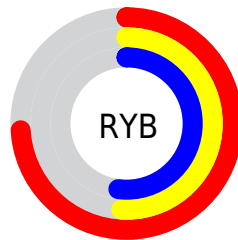
Distribution



Red (74%)

Green (51%)

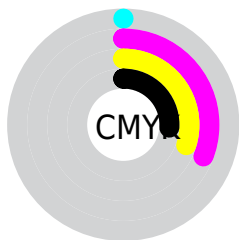
Blue (52%)



Red (74%)

Yellow (51%)

Blue (52%)

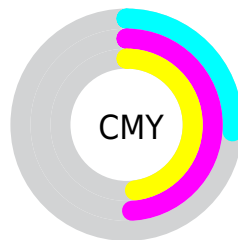


Cyan (0%)

Magenta (31%)

Yellow (30%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.5700, -7.6760, 35.4571 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 148.5700, -7.6760, 35.4571 by changing the saturation by 10% instead.


 148.5700, -7.6760,
35.4571

 148.5700, -7.6760,
35.4571


255.0000, 0.0000,
0.0000

 122.6730, -7.2338,
33.6128


 202.7660, -8.2656,
37.9162


 97.1890, -6.5022,
32.2832


 225.0850, -5.4649,
26.2355

 72.7050, -5.7706,
30.9537

 245.3000, -1.6269,
8.5069

 49.5090, -5.1809,
28.4946

 26.1390, -4.0125,
27.0651

 11.1770, -5.0173,
22.6468

 0.0000, 0.0000,

0.0000

■ 148.5700, -7.6760,
35.4571

■ 148.5700, -7.6760,
35.4571

■ 135.3650,
-10.0399, 47.0379

■ 161.7750, -5.3121,
23.8763

■ 122.1600,
-12.4039, 58.6187

■ 174.9800, -2.9481,
12.2955

■ 108.8410,
-15.2046, 70.2994

■ 188.2990, -0.1474,
0.6148

■ 95.6360, -17.5685,
81.8802

■ 201.5040, 2.2165,
-10.9660

■ 82.4310, -19.9325,
93.4610

■ 214.7090, 4.5805,
-22.5468

■ 69.8130, -22.5858,
104.5270

■ 227.3270, 7.2338,
-33.6128

■ 57.3090, -24.8023,
115.4930

■ 235.2660, 9.7289,
-40.5753

Harmonies

Analogous

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



149.1700, 2.3812, 29.6689



148.5700, -7.6760, 35.4571



147.0720, -15.8115, 31.5089

Triad

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



148.5700, -7.6760, 35.4571



140.6270, -11.1551, -15.4589



141.9590, 22.2052, -28.9050

Complementary

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



148.5700, -7.6760, 35.4571



171.4300, 7.6760, -35.4571

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.



136.8770, 19.7806, -44.6191



148.5700, -7.6760, 35.4571



137.6770, -0.3338, -33.0427

Square

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



148.5700, -7.6760, 35.4571



143.5000, -18.4875, 3.0695



135.9880, 11.3449, -45.5935



146.7060, 19.3719, -6.7582

Rectangle

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



148.5700, -7.6760, 35.4571



146.4040, -19.4262, 24.2017



135.9880, 11.3449, -45.5935



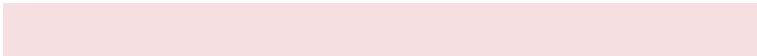
140.2140, 22.0795, -35.2677

Sweetspot

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



148.5700, -7.6760, 35.4571



229.6920, -2.8062, 13.4251



154.0570, 17.2269, 28.0140



112.8870, -1.9163, 7.9921



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.



148.5700, -7.6760, 35.4571



181.5510, -12.1036, 55.6448



163.6040, -16.0738, 22.2723



87.6910, -1.3267, 5.5330



47.8120, -21.1063, 96.6349



9.3830, -4.1328, 18.9581

Inverse Universe

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



148.5700, -7.6760, 35.4571



181.5510, -12.1036, 55.6448



156.3960, 16.0738, -22.2723



87.6910, -1.3267, 5.5330



47.8120, -21.1063, 96.6349



9.3830, -4.1328, 18.9581

Previews

White Background



This preview shows how the YUV color 148.5700, -7.6760, 35.4571 looks on a white background.

Color Contrast Check

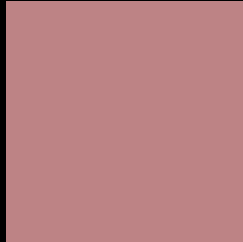
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.5700, -7.6760, 35.4571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

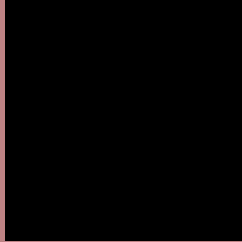
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.5700, -7.6760, 35.4571

Background



This preview shows how black text looks on a background with the YUV color 148.5700, -7.6760, 35.4571.



This preview shows how white text looks on a background with the YUV color 148.5700, -7.6760,

35.4571.

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

148.5700, -7.6760, 35.4571

Protanopia

146.6260, -2.7736, 2.9590

Deuteranopia

147.3350, -8.0532, 16.3692



Tritanopia

149.0800, -4.4764, 35.8868

Trichromacy



Original Color

148.5700, -7.6760, 35.4571

Protanomaly

147.5350, -4.7008, 14.4398

Deuteranomaly

147.4930, -7.6380, 23.2466

Tritanomaly

148.7380, -5.7868, 36.1868

Monochromacy



Original Color

148.5700, -7.6760, 35.4571

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.6920, -2.8062, 13.4251

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.5700, -7.6760, 35.4571 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(189, 131, 133)` looks like.

```
.text, #text, p{  
    color:rgb(189, 131, 133)  
}
```

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(189, 131, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 131, 133) }
```

Border

The CSS property to change the border of an element to YUV 148.5700, -7.6760, 35.4571 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(189, 131, 133) }
```


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

```
.border{ border-color:rgb(189, 131, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 131, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 131, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 131, 133);  
box-shadow:4px 4px 4px 4px rgb(189, 131,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 148.5700, -7.6760, 35.4571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 131, 133) }
```

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

```
.background{ background-color: rgb(189,  
131, 133) }
```

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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