

Converting Colors

YUV(146.8580, -7.8180,
34.3275)

Have a look what the booklet for
YUV(146.8580, -7.8180, 34.3275)
contains.

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Color

**YUV(146.8580, -7.8180,
34.3275)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8283
RGB	186, 130, 131
RGB Percent	73%, 51%, 51%
CMY	0.2706, 0.4902, 0.4863
CMYK	0.00, 0.30, 0.30, 0.27
HSL	359°, 29%, 62%
HSV	359°, 30%, 73%
XYZ	32.3291, 28.0431, 25.1817
YIQ	146.8580, 33.0550, 12.1830

Conversions

Conversions Part 2

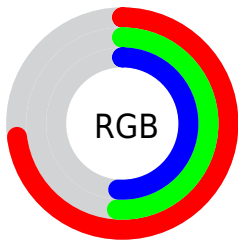
Format	Color
RYB	186, 130, 131
Decimal	12223107
CIELab	59.93, 21.75, 8.15
CIElCh	60, 23.225, 20.532
Yxy	28.0431, 0.3779, 0.3278
Android (android.graphics.Color)	4290413187 (0xFFBA8283)
YUV	146.8580, -7.8180, 34.3275
Hunter-Lab	52.9557, 16.3005, 8.8752

Details

The YUV color **146.8580, -7.8180, 34.3275** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169.1420, 7.8180, -34.3275**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.0540, -8.4076, 36.7866**, and **95.4770, -6.6442, 31.1537** is the 20% darker color. If you saturate the color by 10%, you get **133.6530, -10.1819, 45.9083**, and if you desaturate by 10%, it is **160.0630, -5.4541, 22.7467**.

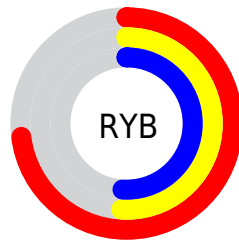
Distribution



Red (73%)

Green (51%)

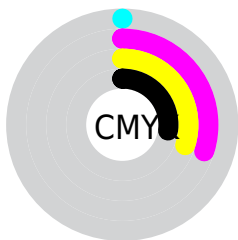
Blue (51%)



Red (73%)

Yellow (51%)

Blue (51%)

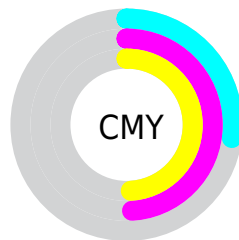


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 146.8580, -7.8180, 34.3275 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 146.8580, -7.8180, 34.3275 by changing the saturation by 10% instead.


 146.8580, -7.8180,
34.3275

 146.8580, -7.8180,
34.3275


255.0000, 0.0000,
0.0000

 120.9610, -7.3758,
32.4832


 201.0540, -8.4076,
36.7866


 95.4770, -6.6442,
31.1537


 224.2700, -6.0491,
26.9502

 71.5800, -6.2019,
29.3093

 244.4850, -2.2111,
9.2217

 48.0960, -5.4703,
27.9798

 25.3130, -4.5913,
26.0355

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 146.8580, -7.8180,
34.3275

■ 146.8580, -7.8180,
34.3275

■ 133.6530,
-10.1819, 45.9083

■ 160.0630, -5.4541,
22.7467

■ 120.9210,
-13.2721, 57.0743

■ 172.7950, -2.3639,
11.5808

■ 107.7160,
-15.6360, 68.6551

■ 186.0000, 0.0000,
0.0000

■ 95.0980, -18.2893,
79.7211

■ 198.6180, 2.6533,
-11.0660

■ 81.8930, -20.6532,
91.3018

■ 211.8230, 5.0173,
-22.6468

■ 68.5740, -23.4540,
102.9826

■ 225.1420, 7.8180,
-34.3275

■ 55.9560, -26.1073,
114.0486

■ 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.



147.7570, 2.0918, 29.1541



146.8580, -7.8180, 34.3275



145.4740, -15.5167, 30.2793

Triad

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



146.8580, -7.8180, 34.3275



139.4420, -10.5709, -16.1736



140.7420, 21.3262, -26.9607

Complementary

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



146.8580, -7.8180, 34.3275



169.1420, 7.8180, -34.3275

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.



136.0730, 19.1910, -42.1600



146.8580, -7.8180, 34.3275



136.2040, 0.3924, -32.6279

Square

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



146.8580, -7.8180, 34.3275



141.7280, -17.6139, 2.8695



134.7000, 11.4869, -44.4639



145.0760, 18.2035, -5.3287

Rectangle

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



146.8580, -7.8180, 34.3275



144.8060, -19.1314, 22.9721



134.7000, 11.4869, -44.4639



138.9970, 21.2005, -33.3234

Sweetspot

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



146.8580, -7.8180, 34.3275



226.6920, -2.8062, 13.4251



152.5300, 16.5007, 27.5992



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.



146.8580, -7.8180, 34.3275



181.2410, -11.9508, 53.2856



162.0060, -15.7790, 21.0427



85.6910, -1.3267, 5.5330



46.9860, -21.6851, 95.6053



8.4860, -3.6906, 17.1138

Inverse Universe

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



146.8580, -7.8180, 34.3275



181.2410, -11.9508, 53.2856



153.9940, 15.7790, -21.0427



85.6910, -1.3267, 5.5330



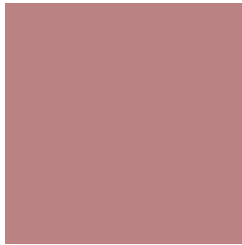
46.9860, -21.6851, 95.6053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 146.8580, -7.8180, 34.3275 looks on a white background.

Color Contrast Check

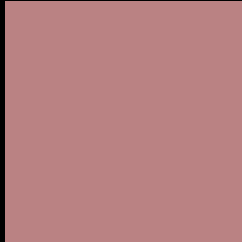
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.8580, -7.8180, 34.3275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

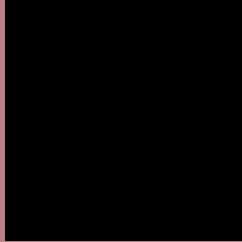
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.8580, -7.8180, 34.3275

Background



This preview shows how black text looks on a background with the YUV color 146.8580, -7.8180, 34.3275.



This preview shows how white text looks on a background with the YUV color 146.8580, -7.8180,

34.3275.

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

146.8580, -7.8180, 34.3275

Protanopia

144.9250, -2.9210, 3.5738

Deuteranopia

145.3350, -8.0532, 16.3692



Tritanopia

147.4820, -4.1816, 34.6573

Trichromacy



Original Color

146.8580, -7.8180, 34.3275

Protanomaly

145.5350, -4.7008, 14.4398

Deuteranomaly

146.0800, -7.9274, 22.7318

Tritanomaly

147.1400, -5.4920, 34.9572

Monochromacy



Original Color

146.8580, -7.8180, 34.3275

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.9800, -2.9481, 12.2955

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.8580, -7.8180, 34.3275 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, 130, 131)` looks like.

```
.text, #text, p{  
    color:rgb(186, 130, 131)  
}
```

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, 130, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 130, 131) }
```

Border

The CSS property to change the border of an element to YUV 146.8580, -7.8180, 34.3275 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, 130, 131) }
```


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

```
.border{ border-color:rgb(186, 130, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 130, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 130, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 130, 131);  
box-shadow:4px 4px 4px 4px rgb(186, 130,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 146.8580, -7.8180, 34.3275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 130, 131) }
```

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

```
.background{ background-color: rgb(186,  
130, 131) }
```

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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