

Converting Colors

YUV(147.0260, -5.9288,
35.0572)

Have a look what the booklet for
YUV(147.0260, -5.9288, 35.0572)
contains.

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Color

**YUV(147.0260, -5.9288,
35.0572)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8187
RGB	187, 129, 135
RGB Percent	73%, 51%, 53%
CMY	0.2667, 0.4941, 0.4706
CMYK	0.00, 0.31, 0.28, 0.27
HSL	354°, 30%, 62%
HSV	354°, 31%, 73%
XYZ	32.7169, 28.0146, 26.6047
YIQ	147.0260, 32.6420, 14.1620

Conversions

Conversions Part 2

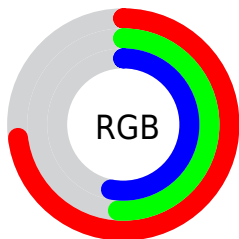
Format	Color
RYB	187, 129, 135
Decimal	12288391
CIELab	59.90, 23.25, 5.83
CIElCh	60, 23.971, 14.079
Yxy	28.0146, 0.3746, 0.3208
Android (android.graphics.Color)	4290478471 (0xFFBB8187)
YUV	147.0260, -5.9288, 35.0572
Hunter-Lab	52.9288, 17.7110, 7.2481

Details

The YUV color **147.0260, -5.9288, 35.0572** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168.9740, 5.9288, -35.0572**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.2220, -6.5184, 37.5163**, and **95.5310, -5.1918, 31.9833** is the 20% darker color. If you saturate the color by 10%, you get **133.9350, -7.8560, 46.5380**, and if you desaturate by 10%, it is **160.1170, -4.0017, 23.5764**.

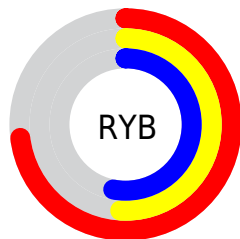
Distribution



Red (73%)

Green (51%)

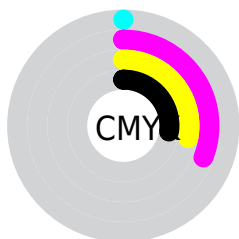
Blue (53%)



Red (73%)

Yellow (51%)

Blue (53%)

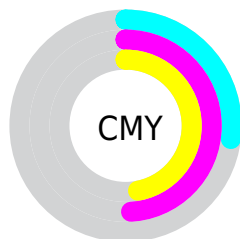


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (27%)



Cyan (27%)


Magenta (49%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.0260, -5.9288, 35.0572 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 147.0260, -5.9288, 35.0572 by changing the saturation by 10% instead.


 147.0260, -5.9288,
35.0572


 147.0260, -5.9288,
35.0572


255.0000, 0.0000,
0.0000

 121.1290, -5.4866,
33.2129


 201.2220, -6.5184,
37.5163


 95.5310, -5.1918,
31.9833


 224.1390, -4.0125,
27.0651

 71.0470, -4.4602,
30.6538

 244.3540, -0.1745,
9.3365

 48.2640, -3.5812,
28.7095

 24.8940, -2.4127,
27.2800

 10.8780, -4.8699,
22.0320

 0.0000, 0.0000,

0.0000

■ 147.0260, -5.9288,
35.0572

■ 147.0260, -5.9288,
35.0572

■ 133.9350, -7.8560,
46.5380

■ 160.1170, -4.0017,
23.5764

■ 121.4310,
-10.0725, 57.5040

■ 172.6210, -1.7852,
12.6104

■ 108.4540,
-11.5628, 68.8848

■ 185.5980, -0.2948,
1.2296

■ 95.3630, -13.4900,
80.3656

■ 198.6890, 1.6323,
-10.2513

■ 82.2720, -15.4171,
91.8465

■ 211.7800, 3.5595,
-21.7321

■ 69.7680, -17.6336,
102.8125

■ 224.2840, 5.7760,
-32.6981

■ 58.0790, -19.2659,
113.0637

■ 234.3260, 8.7133,
-41.5049

■ 234.6680, 10.0237,
-41.8048

Harmonies

Analogous

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



147.6150, 4.1338, 27.5246



147.0260, -5.9288, 35.0572



146.0120, -14.7959, 32.4385

Triad

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



147.0260, -5.9288, 35.0572



139.7800, -13.2025, -12.0851



139.5240, 21.9267, -32.9085

Complementary

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



147.0260, -5.9288, 35.0572



168.9740, 5.9288, -35.0572

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.



134.6380, 18.9125, -46.1635



147.0260, -5.9288, 35.0572



136.5310, -2.2338, -30.2837

Square

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



147.0260, -5.9288, 35.0572



141.9950, -19.2245, 6.1434



134.2440, 9.7397, -44.0640



144.4990, 19.9670, -10.9616

Rectangle

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



147.0260, -5.9288, 35.0572



144.9420, -18.7054, 26.3609



134.2440, 9.7397, -44.0640



137.4910, 21.9429, -38.1416

Sweetspot

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



147.0260, -5.9288, 35.0572



226.9200, -1.9326, 13.2252



150.8610, 17.8165, 25.5549



113.0010, -1.4795, 7.8921



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.



147.0260, -5.9288, 35.0572



180.6370, -9.1880, 53.8154



159.2560, -14.9162, 24.3315



87.8050, -0.8899, 5.4330



49.0660, -16.3015, 95.5351



9.6110, -3.2592, 18.7582

Inverse Universe

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



147.0260, -5.9288, 35.0572



180.6370, -9.1880, 53.8154



156.7440, 14.9162, -24.3315



87.8050, -0.8899, 5.4330



49.0660, -16.3015, 95.5351



9.6110, -3.2592, 18.7582

Previews

White Background



This preview shows how the YUV color 147.0260, -5.9288, 35.0572 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 147.0260, -5.9288, 35.0572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

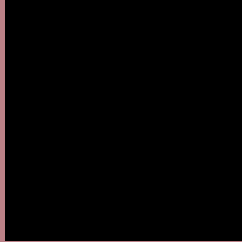
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.0260, -5.9288, 35.0572

Background



This preview shows how black text looks on a background with the YUV color 147.0260, -5.9288, 35.0572.



This preview shows how white text looks on a background with the YUV color 147.0260, -5.9288,

35.0572.

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

147.0260, -5.9288, 35.0572

Protanopia

144.7830, -0.8790, 1.9443

Deuteranopia

146.0790, -6.4479, 14.8397



Tritanopia

146.7810, -4.3290, 35.2721

Trichromacy



Original Color

147.0260, -5.9288, 35.0572

Protanomaly

145.9910, -2.9536, 14.0399

Deuteranomaly

146.5360, -6.1802, 22.3319

Tritanomaly

146.6670, -4.7658, 35.3720

Monochromacy



Original Color

147.0260, -5.9288, 35.0572

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.0260, -5.9288, 35.0572 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(187, 129, 135)` looks like.

```
.text, #text, p{  
    color:rgb(187, 129, 135)  
}
```

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(187, 129, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 129, 135) }
```

Border

The CSS property to change the border of an element to YUV 147.0260, -5.9288, 35.0572 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(187, 129, 135) }
```


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

```
.border{ border-color:rgb(187, 129, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 129, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 129, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 129, 135);  
box-shadow:4px 4px 4px 4px rgb(187, 129,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 147.0260, -5.9288, 35.0572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 129, 135) }
```

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

```
.background{ background-color: rgb(187,  
129, 135) }
```

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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