

Converting Colors

YUV(147.1050, 0.9342, 27.0949)

Have a look what the booklet for
YUV(147.1050, 0.9342, 27.0949)
contains.

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Color

**YUV(147.1050, 0.9342,
27.0949)**

Conversions

Conversions Part 1

Format	Color
Hex	B28395
RGB	178, 131, 149
RGB Percent	70%, 51%, 58%
CMY	0.3020, 0.4863, 0.4157
CMYK	0.00, 0.26, 0.16, 0.30
HSL	337°, 23%, 61%
HSV	337°, 26%, 70%
XYZ	31.9012, 27.8675, 32.1314
YIQ	147.1050, 22.2340, 15.5620

Conversions

Conversions Part 2

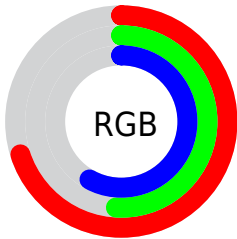
Format	Color
RYB	178, 131, 149
Decimal	11699093
CIELab	59.77, 20.89, -2.52
CIELCh	60, 21.038, 353.127
Yxy	27.8675, 0.3471, 0.3032
Android (android.graphics.Color)	4289889173 (0xFFB28395)
YUV	147.1050, 0.9342, 27.0949
Hunter-Lab	52.7897, 15.4870, 0.8649

Details

The YUV color $147.1050, 0.9342, 27.0949$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $161.8950, -0.9342, -27.0949$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.1160, 0.9288, 28.8393$, and $96.0940, 0.9397, 25.3506$ is the 20% darker color. If you saturate the color by 10%, you get $135.2850, 1.3385, 37.4611$, and if you desaturate by 10%, it is $158.9250, 0.5300, 16.7288$.

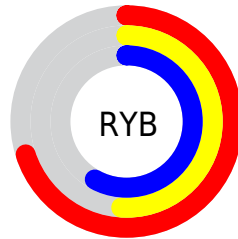
Distribution



Red (70%)

Green (51%)

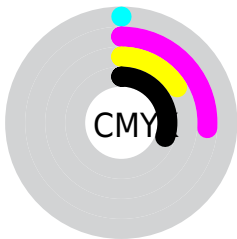
Blue (58%)



Red (70%)

Yellow (51%)

Blue (58%)

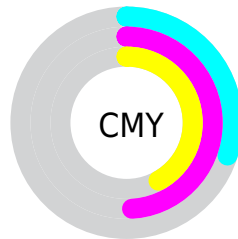


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (30%)



Cyan (30%)

Magenta (49%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.1050, 0.9342, 27.0949 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 147.1050, 0.9342, 27.0949 by changing the saturation by 10% instead.

 147.1050, 0.9342,
27.0949

 147.1050, 0.9342,
27.0949


255.0000, 0.0000,
0.0000

 121.3930, 0.7923,
25.9653

 201.1160, 0.9288,
28.8393


 96.0940, 0.9397,
25.3506


 227.0230, 1.9607,
24.5358

 72.1970, 1.3819,
23.5062

 246.7820, 4.0515,
7.2072

 48.5990, 1.6767,
22.2767

 27.0010, 1.9715,
21.0471

 10.5510, -2.2436,
19.6878

 0.0000, 0.0000,

0.0000

■ 147.1050, 0.9342,
27.0949

■ 147.1050, 0.9342,
27.0949

■ 135.2850, 1.3385,
37.4611

■ 158.9250, 0.5300,
16.7288

■ 123.4650, 1.7428,
47.8272

■ 170.7450, 0.1257,
6.3626

■ 112.2320, 1.8576,
57.6785

■ 181.9780, 0.0108,
-3.4887

■ 100.4120, 2.2619,
68.0447

■ 193.7980, -0.3934,
-13.8548

■ 88.5920, 2.6661,
78.4108

■ 205.6180, -0.7977,
-24.2210

■ 76.7720, 3.0704,
88.7770

■ 217.4380, -1.2019,
-34.5871

■ 64.9520, 3.4747,
99.1431

■ 228.6710, -1.3168,
-44.4385

■ 60.9740, 3.4638,
102.6318

■ 229.9250, 3.4880,
-45.5382

■ 231.1790, 8.2928,
-46.6380

Harmonies

Analogous

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



147.2050, 9.2659, 14.7292



147.1050, 0.9342, 27.0949



146.1350, -7.9546, 31.4536

Triad

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



147.1050, 0.9342, 27.0949



141.5860, -15.5719, 1.2401



137.6500, 17.4275, -36.5271

Complementary

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



147.1050, 0.9342, 27.0949



161.8950, -0.9342, -27.0949

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.



135.6190, 11.0338, -39.1309



147.1050, 0.9342, 27.0949



139.1970, -8.9711, -15.9588

Square

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



147.1050, 0.9342, 27.0949



143.4030, -17.9467, 16.3096



136.7420, 1.1132, -30.4687



141.4930, 18.9840, -22.3574

Rectangle

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



147.1050, 0.9342, 27.0949



145.7450, -13.1853, 29.1646



136.7420, 1.1132, -30.4687



136.5850, 15.9806, -39.1010

Sweetspot

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



147.1050, 0.9342, 27.0949



219.5930, 0.6937, 10.8809



145.0290, 16.2547, 13.1296



109.7450, 0.1257, 6.3626



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



147.1050, 0.9342, 27.0949



183.3180, 1.3222, 42.6941



147.9880, -8.3751, 26.3205



83.1470, 0.4205, 5.1331



52.4730, 3.2178, 88.1622



8.9140, 0.5354, 14.9844

Inverse Universe

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



147.1050, 0.9342, 27.0949



183.3180, 1.3222, 42.6941



161.0120, 8.3751, -26.3205



83.1470, 0.4205, 5.1331



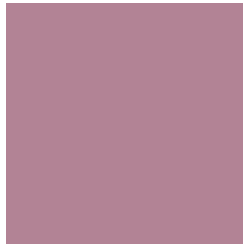
52.4730, 3.2178, 88.1622



8.9140, 0.5354, 14.9844

Previews

White Background



This preview shows how the YUV color 147.1050, 0.9342, 27.0949 looks on a white background.

Color Contrast Check

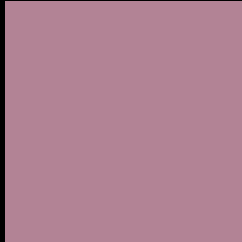
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.1050, 0.9342, 27.0949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

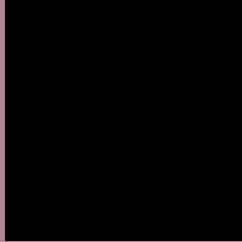
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.1050, 0.9342, 27.0949

Background



This preview shows how black text looks on a background with the YUV color 147.1050, 0.9342, 27.0949.



This preview shows how white text looks on a background with the YUV color 147.1050, 0.9342,

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

147.1050, 0.9342, 27.0949

Protanopia

144.4820, 5.6784, -1.2997

Deuteranopia

145.8810, 0.5517, 9.7514



Tritanopia

146.5950, -2.2653, 26.6652

Trichromacy



Original Color

147.1050, 0.9342, 27.0949

Protanomaly

145.6790, 3.6093, 9.0515

Deuteranomaly

146.6260, 0.6774, 16.1140

Tritanomaly

146.9370, -0.9549, 26.3653

Monochromacy



Original Color

147.1050, 0.9342, 27.0949

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.1050, 0.9342, 27.0949 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(178, 131, 149)` looks like.

```
.text, #text, p{  
    color:rgb(178, 131, 149)  
}
```

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(178, 131, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 131, 149) }
```

Border

The CSS property to change the border of an element to YUV 147.1050, 0.9342, 27.0949 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(178, 131, 149) }
```


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

```
.border{ border-color:rgb(178, 131, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 131, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 131, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 131, 149);  
box-shadow:4px 4px 4px 4px rgb(178, 131,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 147.1050, 0.9342, 27.0949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 131, 149) }
```

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

```
.background{ background-color: rgb(178,  
131, 149) }
```

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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