

Converting Colors

YUV(147.9830, -0.4846,
62.2819)

Have a look what the booklet for
YUV(147.9830, -0.4846, 62.2819)
contains.

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Color

**YUV(147.9830, -0.4846,
62.2819)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7093
RGB	219, 112, 147
RGB Percent	86%, 44%, 58%
CMY	0.1412, 0.5608, 0.4235
CMYK	0.00, 0.49, 0.33, 0.14
HSL	340°, 60%, 65%
HSV	340°, 49%, 86%
XYZ	40.2740, 28.7550, 31.0314
YIQ	147.9830, 52.5370, 33.5690

Conversions

Conversions Part 2

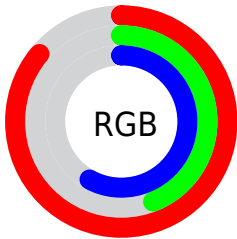
Format	Color
RYB	219, 112, 147
Decimal	14381203
CIELab	60.56, 45.53, 0.39
CIElCh	61, 45.529, 0.493
Yxy	28.7550, 0.4025, 0.2874
Android (android.graphics.Color)	4292571283 (0xFFDB7093)
YUV	147.9830, -0.4846, 62.2819
Hunter-Lab	53.6237, 40.2209, 3.2262

Details

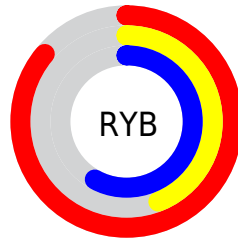
The YUV color **147.9830, -0.4846, 62.2819** is a light color, and the websafe version is hex **CC6699**, and the color name is **palevioletred**. A complement of this color would be **183.0170, 0.4846, -62.2819**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.6010, 2.1687, 51.2159**, and **93.8300, 1.5628, 58.9081** is the 20% darker color. If you saturate the color by 10%, you get **133.3590, -0.6700, 75.1072**, and if you desaturate by 10%, it is **162.6070, -0.2993, 49.4567**.

Distribution



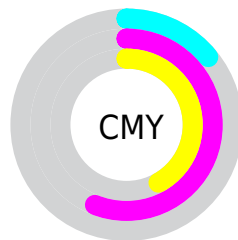
- Red (86%)
- Green (44%)
- Blue (58%)



- Red (86%)
- Yellow (44%)
- Blue (58%)



- Cyan (0%)
- Magenta (49%)
- Yellow (33%)
- Black (14%)



- Cyan (14%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.9830, -0.4846, 62.2819 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 147.9830, -0.4846, 62.2819 by changing the saturation by 10% instead.

■ 147.9830, -0.4846,
62.2819

■ 147.9830, -0.4846,
62.2819

■ 255.0000, 0.0000,
0.0000

■ 121.0860, -0.0424,
60.4376

■ 196.6010, 2.1687,
51.2159

■ 93.8300, 1.5628,
58.9081

■ 216.2290, 6.2961,
34.0022

■ 66.8730, 3.0206,
57.9934

■ 236.2160, 9.2605,
16.4736

■ 37.2090, 6.7990,
59.4527

■ 253.2390, 0.8682,
1.5444

■ 26.7420, 1.6062,
44.9533

■ 16.7870, -6.7970,
33.5128

■ 3.5880, -1.7689,

7.3773

0.0000, 0.0000,
0.0000

147.9830, -0.4846,
62.2819

147.9830, -0.4846,
62.2819

133.3590, -0.6700,
75.1072

162.6070, -0.2993,
49.4567

118.8490, -0.4186,
87.8324

177.1170, -0.5507,
36.7314

104.2250, -0.6039,
100.6577


191.7410, -0.3653,
23.9061


89.6010, -0.7893,
113.4829

206.3650, -0.1799,
11.0809


74.9770, -0.9747,
126.3082

220.4020, 0.2948,
-1.2296

 73.6890, -0.8327,
127.4377

 234.9120, 0.0434,
-13.9548

 243.6660, 3.1227,
-21.6321

 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



150.2480, 17.6257, 40.1245



147.9830, -0.4846, 62.2819



145.7710, -19.1141, 64.2218

Triad

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



147.9830, -0.4846, 62.2819



138.2800, -31.6900, -9.0156



118.4300, 47.6090, -103.8631

Complementary

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



147.9830, -0.4846, 62.2819



183.0170, 0.4846, -62.2819

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.



118.6460, 33.2055, -104.0525



147.9830, -0.4846, 62.2819



130.3750, -12.5099, -47.6869

Square

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



147.9830, -0.4846, 62.2819



142.2410, -39.0658, 23.4676



113.9720, 15.2968, -99.9534



135.6410, 44.5470, -54.9362

Rectangle

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



147.9830, -0.4846, 62.2819



145.5560, -29.8541, 55.6404



113.9720, 15.2968, -99.9534



119.2790, 43.2465, -104.6077

Sweetspot

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



147.9830, -0.4846, 62.2819



229.7300, -0.3599, 22.1618



145.4270, 36.2715, 32.9515



112.6750, -0.3328, 13.4400



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



147.9830, -0.4846, 62.2819



155.4360, -0.7079, 87.3176



154.5590, -20.9816, 56.5148



102.6310, -0.3111, 6.4626



58.2250, -0.6039, 100.6577



15.4640, -0.2288, 26.7801

Inverse Universe

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



147.9830, -0.4846, 62.2819



155.4360, -0.7079, 87.3176



176.4410, 20.9816, -56.5148



102.6310, -0.3111, 6.4626



58.2250, -0.6039, 100.6577



15.4640, -0.2288, 26.7801

Previews

White Background



This preview shows how the YUV color 147.9830, -0.4846, 62.2819 looks on a white background.

Color Contrast Check

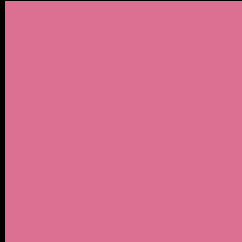
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.9830, -0.4846, 62.2819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

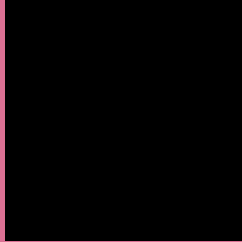
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.9830, -0.4846, 62.2819

Background



This preview shows how black text looks on a background with the YUV color 147.9830, -0.4846, 62.2819.



This preview shows how white text looks on a background with the YUV color 147.9830, -0.4846,

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

147.9830, -0.4846, 62.2819

Protanopia

146.9100, 9.9044, -3.4291

Deuteranopia

147.9800, -2.9481, 12.2955



Tritanopia

147.2250, -10.9569, 61.1927

Trichromacy



Original Color

147.9830, -0.4846, 62.2819

Protanomaly

147.4400, 6.1921, 20.6621

Deuteranomaly

148.0300, -1.9868, 30.6687

Tritanomaly

147.8490, -7.3206, 61.5224

Monochromacy



Original Color

147.9830, -0.4846, 62.2819

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1430, -0.0705, 22.6766

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.9830, -0.4846, 62.2819 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(219, 112, 147)` looks like.

```
.text, #text, p{  
    color:rgb(219, 112, 147)  
}
```

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(219, 112, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 112, 147) }
```

Border

The CSS property to change the border of an element to YUV 147.9830, -0.4846, 62.2819 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(219, 112, 147) }
```


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

```
.border{ border-color:rgb(219, 112, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 112, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 112, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 112, 147);  
box-shadow:4px 4px 4px 4px rgb(219, 112,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 147.9830, -0.4846, 62.2819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 112, 147) }
```

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

```
.background{ background-color: rgb(219,  
112, 147) }
```

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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