

Converting Colors

YUV(148.5180, 1.2236, 27.6097)

Have a look what the booklet for
YUV(148.5180, 1.2236, 27.6097)
contains.

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Color

**YUV(148.5180, 1.2236,
27.6097)**

Conversions

Conversions Part 1

Format	Color
Hex	B48497
RGB	180, 132, 151
RGB Percent	71%, 52%, 59%
CMY	0.2941, 0.4824, 0.4078
CMYK	0.00, 0.27, 0.16, 0.29
HSL	336°, 24%, 61%
HSV	336°, 27%, 71%
XYZ	32.6596, 28.4402, 33.0463
YIQ	148.5180, 22.5090, 16.0850

Conversions

Conversions Part 2

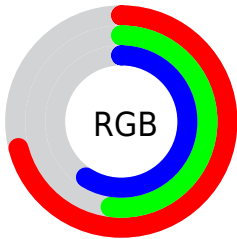
Format	Color
RYB	180, 132, 151
Decimal	11830423
CIELab	60.28, 21.40, -2.88
CIELCh	60, 21.590, 352.332
Yxy	28.4402, 0.3469, 0.3021
Android (android.graphics.Color)	4290020503 (0xFFB48497)
YUV	148.5180, 1.2236, 27.6097
Hunter-Lab	53.3293, 15.9893, 0.5906

Details

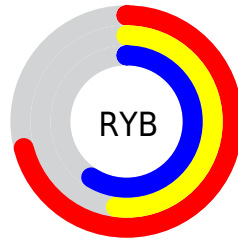
The YUV color **148.5180, 1.2236, 27.6097** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **163.4820, -1.2236, -27.6097**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.5290, 1.2182, 29.3541**, and **97.2080, 1.3765, 25.2506** is the 20% darker color. If you saturate the color by 10%, you get **136.6980, 1.6279, 37.9759**, and if you desaturate by 10%, it is **160.3380, 0.8194, 17.2436**.

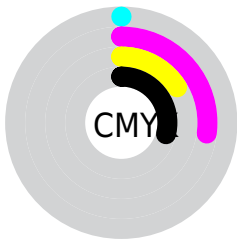
Distribution



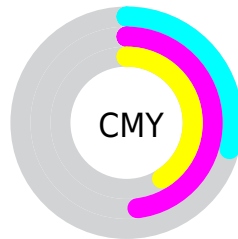
- Red (71%)
- Green (52%)
- Blue (59%)



- Red (71%)
- Yellow (52%)
- Blue (59%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (29%)





- Cyan (29%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.5180, 1.2236, 27.6097 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 148.5180, 1.2236, 27.6097 by changing the saturation by 10% instead.


 148.5180, 1.2236,
27.6097


 148.5180, 1.2236,
27.6097


255.0000, 0.0000,
0.0000

 122.8060, 1.0816,
26.4801


 202.5290, 1.2182,
29.3541


 97.2080, 1.3765,
25.2506


 227.8380, 2.5449,
23.8211

 72.9090, 1.5239,
24.6358

 247.3690, 3.7621,
6.6924

 50.0120, 1.9661,
22.7915

 27.4140, 2.2609,
21.5619

 11.1920, -1.0807,
20.0026

 0.0000, 0.0000,

0.0000

■ 148.5180, 1.2236,
27.6097

■ 148.5180, 1.2236,
27.6097

■ 136.6980, 1.6279,
37.9759

■ 160.3380, 0.8194,
17.2436

■ 124.8780, 2.0321,
48.3420

■ 172.1580, 0.4151,
6.8774

■ 113.0580, 2.4364,
58.7081

■ 183.9780, 0.0108,
-3.4887

■ 101.2380, 2.8407,
69.0743

■ 195.7980, -0.3934,
-13.8548

■ 89.5320, 3.6817,
79.3404

■ 207.5040, -1.2345,
-24.1210

■ 77.7120, 4.0860,
89.7066

■ 219.3240, -1.6387,
-34.4871

■ 65.8920, 4.4902,
100.0727

■ 229.3830, -1.1748,
-43.3089

■ 61.9140, 4.4794,
103.5614

■ 230.6370, 3.6300,
-44.4086

■ 231.8910, 8.4347,
-45.5084

Harmonies

Analogous

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



148.4330, 10.1395, 14.5293



148.5180, 1.2236, 27.6097



147.5480, -7.6652, 31.9684

Triad

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



148.5180, 1.2236, 27.6097



143.0590, -16.2981, 0.8253



138.1660, 18.1592, -37.8566

Complementary

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



148.5180, 1.2236, 27.6097



163.4820, -1.2236, -27.6097

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.



136.9070, 10.8918, -40.2604



148.5180, 1.2236, 27.6097



140.4960, -9.1185, -15.3440

Square

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



148.5180, 1.2236, 27.6097



144.7020, -18.0941, 16.9243



138.0300, 0.9712, -31.5983



143.0090, 19.7156, -23.6869

Rectangle

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



148.5180, 1.2236, 27.6097



147.1580, -12.8959, 29.6794



138.0300, 0.9712, -31.5983



137.8730, 15.8386, -40.2306

Sweetspot

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



148.5180, 1.2236, 27.6097



222.4790, 0.2569, 10.9809



146.1430, 16.6915, 13.0296



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.



148.5180, 1.2236, 27.6097



185.7310, 1.6116, 43.2089



149.2870, -8.5225, 26.9353



83.1470, 0.4205, 5.1331



52.7010, 4.0914, 87.9622



8.9140, 0.5354, 14.9844

Inverse Universe

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



148.5180, 1.2236, 27.6097



185.7310, 1.6116, 43.2089



162.7130, 8.5225, -26.9353



83.1470, 0.4205, 5.1331



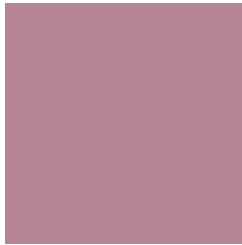
52.7010, 4.0914, 87.9622



8.9140, 0.5354, 14.9844

Previews

White Background



This preview shows how the YUV color 148.5180, 1.2236, 27.6097 looks on a white background.

Color Contrast Check

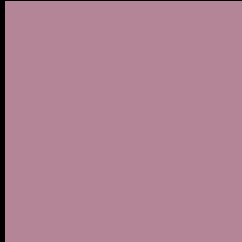
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.5180, 1.2236, 27.6097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

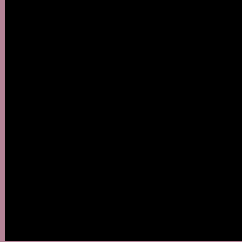
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.5180, 1.2236, 27.6097

Background



This preview shows how black text looks on a background with the YUV color 148.5180, 1.2236, 27.6097.



This preview shows how white text looks on a background with the YUV color 148.5180, 1.2236,

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

148.5180, 1.2236, 27.6097

Protanopia

146.2970, 6.2626, -2.0145

Deuteranopia

146.9950, 0.9885, 9.6514



Tritanopia

148.0080, -1.9759, 27.1800

Trichromacy



Original Color

148.5180, 1.2236, 27.6097

Protanomaly

146.9070, 4.4828, 8.8516

Deuteranomaly

147.7400, 1.1142, 16.0140

Tritanomaly

148.3500, -0.6655, 26.8801

Monochromacy



Original Color

148.5180, 1.2236, 27.6097

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.5180, 1.2236, 27.6097 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(180, 132, 151)` looks like.

```
.text, #text, p{  
    color:rgb(180, 132, 151)  
}
```

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(180, 132, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 132, 151) }
```

Border

The CSS property to change the border of an element to YUV 148.5180, 1.2236, 27.6097 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(180, 132, 151) }
```


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

```
.border{ border-color:rgb(180, 132, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 132, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 132, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 132, 151);  
box-shadow:4px 4px 4px 4px rgb(180, 132,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 148.5180, 1.2236, 27.6097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 132, 151) }
```

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

```
.background{ background-color: rgb(180,  
132, 151) }
```

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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