

Converting Colors

YUV(144.1900, 8.7803, 30.5284)

Have a look what the booklet for
YUV(144.1900, 8.7803, 30.5284)
contains.

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Color

**YUV(144.1900, 8.7803,
30.5284)**

Conversions

Conversions Part 1

Format	Color
Hex	B37BA2
RGB	179, 123, 162
RGB Percent	70%, 48%, 64%
CMY	0.2980, 0.5176, 0.3647
CMYK	0.00, 0.31, 0.09, 0.30
HSL	318°, 27%, 59%
HSV	318°, 31%, 70%
XYZ	32.1950, 26.3583, 37.5732
YIQ	144.1900, 20.8570, 24.0010

Conversions

Conversions Part 2

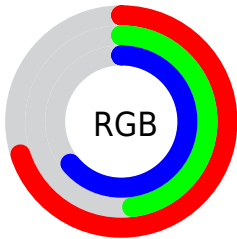
Format	Color
R _Y B	179, 123, 162
Decimal	11762594
CIE Lab	58.38, 27.96, -12.05
CIE LCh	58, 30.442, 336.685
Yxy	26.3583, 0.3349, 0.2742
Android (android.graphics.Color)	4289952674 (0xFFB37BA2)
YUV	144.1900, 8.7803, 30.5284
Hunter-Lab	51.3403, 22.0899, -7.4530

Details

The YUV color **144.1900, 8.7803, 30.5284** is a light color, and the websafe version is hex **996699**. A complement of this color would be **157.8100, -8.7803, -30.5284**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.3150, 9.2117, 32.1727**, and **92.7660, 8.4964, 28.2692** is the 20% darker color. If you saturate the color by 10%, you get **133.0540, 11.8054, 40.2946**, and if you desaturate by 10%, it is **155.3260, 5.7553, 20.7621**.

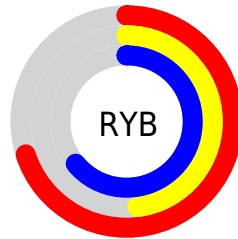
Distribution



Red (70%)

Green (48%)

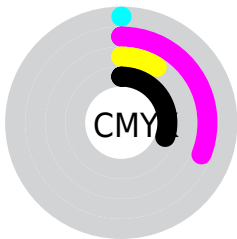
Blue (64%)



Red (70%)

Yellow (48%)

Blue (64%)

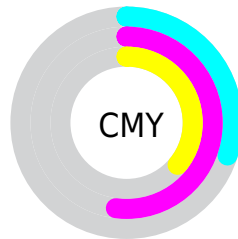


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (30%)



Cyan (30%)


Magenta (52%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.1900, 8.7803, 30.5284 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 144.1900, 8.7803, 30.5284 by changing the saturation by 10% instead.


 144.1900, 8.7803,
30.5284


 144.1900, 8.7803,
30.5284

255.0000, 0.0000,
0.0000

 118.4780, 8.6383,
29.3988


 198.3150, 9.2117,
32.1727

 92.7660, 8.4964,
28.2692

 223.9230, 10.3910,
27.2545

 69.0540, 8.3544,
27.1396

 241.4990, 6.6560,
11.8404

 44.8690, 8.9386,
26.4249

 21.6840, 9.5228,
25.7101

 11.5490, 4.1663,
17.0585

 0.0000, 0.0000,

0.0000

■ 144.1900, 8.7803,
30.5284

■ 144.1900, 8.7803,
30.5284

■ 133.0540, 11.8054,
40.2946

■ 155.3260, 5.7553,
20.7621

■ 121.8040, 14.3936,
50.1609

■ 166.5760, 3.1670,
10.8958

■ 110.6680, 17.4187,
59.9272

■ 177.7120, 0.1420,
1.1296

■ 99.4180, 20.0069,
69.7934

■ 188.9620, -2.4463,
-8.7367

■ 88.8690, 22.7426,
79.0449

■ 200.0980, -5.4713,
-18.5029

■ 77.6190, 25.3308,
88.9111

■ 210.7610, -7.7702,
-27.8544

■ 67.7710, 28.2139,
97.5478

■ 221.8970,
-10.7952, -37.6207

■ 226.5760,
-10.6370, -41.7242

■ 227.2600, -8.0162,
-42.3240

Harmonies

Analogous

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



142.9080, 19.7654, 7.0967



144.1900, 8.7803, 30.5284



143.2380, -4.0613, 42.7643

Triad

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



144.1900, 8.7803, 30.5284



138.1330, -25.2086, 12.1614



121.5640, 24.3719, -70.6546

Complementary

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



144.1900, 8.7803, 30.5284



157.8100, -8.7803, -30.5284

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.



124.9710, 10.3673, -58.7336



144.1900, 8.7803, 30.5284



135.0100, -18.7389, -9.6558

Square

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



144.1900, 8.7803, 30.5284



140.5960, -23.9578, 31.0493



130.7710, -6.2961, -34.0022



129.6400, 29.2645, -53.1813

Rectangle

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



144.1900, 8.7803, 30.5284



142.4740, -12.0657, 43.4343



130.7710, -6.2961, -34.0022



121.5380, 20.4408, -69.7548

Sweetspot

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



144.1900, 8.7803, 30.5284



218.9890, 3.4564, 11.4106



134.4670, 21.9548, 4.8524



108.9130, 2.0149, 7.0923



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.



144.1900, 8.7803, 30.5284



177.2660, 13.6729, 48.0017



140.9980, -3.4500, 33.3278



83.4890, 1.7309, 4.8331



57.9450, 24.1841, 83.3632



9.8260, 4.0298, 14.1846

Inverse Universe

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



144.1900, 8.7803, 30.5284



177.2660, 13.6729, 48.0017



161.0020, 3.4500, -33.3278



83.4890, 1.7309, 4.8331



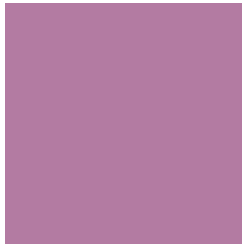
57.9450, 24.1841, 83.3632



9.8260, 4.0298, 14.1846

Previews

White Background



This preview shows how the YUV color 144.1900, 8.7803, 30.5284 looks on a white background.

Color Contrast Check

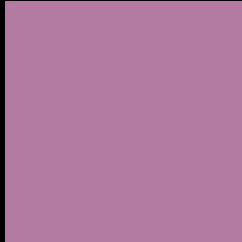
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.1900, 8.7803, 30.5284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

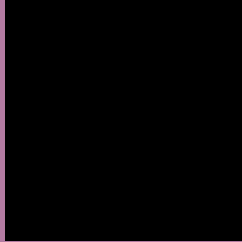
Any Text WCAG AA ✓ Pass

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 144.1900, 8.7803, 30.5284 Background



This preview shows how black text looks on a background with the YUV color 144.1900, 8.7803, 30.5284.



This preview shows how white text looks on a background with the YUV color 144.1900, 8.7803,

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

144.1900, 8.7803, 30.5284

Protanopia

141.0820, 15.7356, -7.0879

Deuteranopia

142.1990, 8.2829, 3.3335



Tritanopia

143.3780, -3.1444, 28.6095

Trichromacy



Original Color

144.1900, 8.7803, 30.5284

Protanomaly

142.1870, 13.2188, 6.8520

Deuteranomaly

142.9660, 8.3978, 13.1848

Tritanomaly

143.5290, 1.2182, 29.3541

Monochromacy



Original Color

144.1900, 8.7803, 30.5284

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9890, 3.4564, 11.4106

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.1900, 8.7803, 30.5284 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(179, 123, 162)` looks like.

```
.text, #text, p{  
    color:rgb(179, 123, 162)  
}
```

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(179, 123, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 123, 162) }
```

Border

The CSS property to change the border of an element to YUV 144.1900, 8.7803, 30.5284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

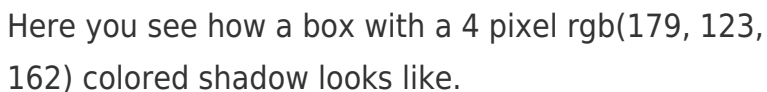
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 123, 162) }
```


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

```
.border{ border-color:rgb(179, 123, 162) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 123, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 123, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 123, 162); box-shadow:4px 4px 4px 4px rgb(179, 123, 162) }
```

Background

The CSS property to change the background color of an element to YUV 144.1900, 8.7803, 30.5284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 123, 162) }
```

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

```
.background{ background-color: rgb(179,  
123, 162) }
```

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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