

Converting Colors

YUV(144.8430, 5.0074, 27.3247)

Have a look what the booklet for
YUV(144.8430, 5.0074, 27.3247)
contains.

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Color

**YUV(144.8430, 5.0074,
27.3247)**

Conversions

Conversions Part 1

Format	Color
Hex	B07F9B
RGB	176, 127, 155
RGB Percent	69%, 50%, 61%
CMY	0.3098, 0.5020, 0.3922
CMYK	0.00, 0.28, 0.12, 0.31
HSL	326°, 24%, 59%
HSV	326°, 28%, 69%
XYZ	31.4103, 26.7754, 34.5230
YIQ	144.8430, 20.2160, 19.0960

Conversions

Conversions Part 2

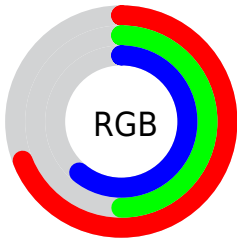
Format	Color
R_{YB}	176, 127, 155
Decimal	11567003
CIE _{Lab}	58.77, 23.42, -7.47
CIE _{LCh}	59, 24.582, 342.304
Yxy	26.7754, 0.3388, 0.2888
Android (android.graphics.Color)	4289757083 (0xFFB07F9B)
YUV	144.8430, 5.0074, 27.3247
Hunter-Lab	51.7450, 17.7995, -3.3354

Details

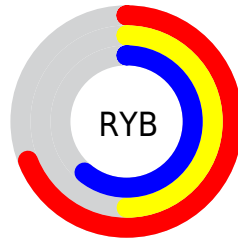
The YUV color **144.8430, 5.0074, 27.3247** is a light color, and the websafe version is hex **996699**. A complement of this color would be **158.1570, -5.0074, -27.3247**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.8540, 5.0020, 29.0690**, and **93.8320, 5.0128, 25.5803** is the 20% darker color. If you saturate the color by 10%, you get **133.3650, 6.7221, 37.3909**, and if you desaturate by 10%, it is **156.3210, 3.2927, 17.2585**.

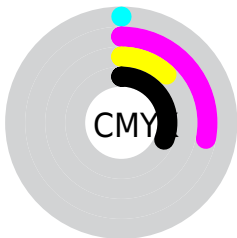
Distribution



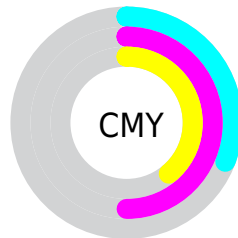
- Red (69%)
- Green (50%)
- Blue (61%)



- Red (69%)
- Yellow (50%)
- Blue (61%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (31%)





- Cyan (31%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.8430, 5.0074, 27.3247 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 144.8430, 5.0074, 27.3247 by changing the saturation by 10% instead.

 144.8430, 5.0074,
27.3247

 144.8430, 5.0074,
27.3247


255.0000, 0.0000,
0.0000

 119.1310, 4.8654,
26.1951


 198.8540, 5.0020,
29.0690

 93.8320, 5.0128,
25.5803

 225.4730, 6.1758,
25.8952

 69.8210, 5.0182,
23.8360

 243.8470, 5.4984,
9.7812

 46.5220, 5.1657,
23.2212

 23.9240, 5.4605,
21.9917

 10.1530, 1.4036,
16.5288

 0.0000, 0.0000,

0.0000

■ 144.8430, 5.0074,
27.3247

■ 144.8430, 5.0074,
27.3247

■ 133.3650, 6.7221,
37.3909

■ 156.3210, 3.2927,
17.2585

■ 122.5880, 8.5841,
46.8423

■ 167.0980, 1.4307,
7.8071

■ 111.1100, 10.2988,
56.9085

■ 178.5760, -0.2840,
-2.2592

■ 100.3330, 12.1608,
66.3600

■ 189.3530, -2.1460,
-11.7106

■ 88.8550, 13.8755,
76.4262

■ 200.8310, -3.8607,
-21.7768

■ 77.4910, 16.0269,
86.3924

■ 212.1950, -6.0121,
-31.7430

■ 66.6000, 17.4522,
95.9438

■ 223.0860, -7.4374,
-41.2944

■ 64.1380, 18.1730,
98.1030

■ 226.8190, -5.8268,
-44.5683

■ 227.7310, -2.3324,
-45.3681

Harmonies

Analogous

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



144.4370, 14.0816, 10.1408



144.8430, 5.0074, 27.3247



144.4390, -5.6394, 35.5720

Triad

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



144.8430, 5.0074, 27.3247



139.4790, -19.9561, 7.4729



131.3280, 19.0653, -48.5227

Complementary

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



144.8430, 5.0074, 27.3247



158.1570, -5.0074, -27.3247

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.



130.5320, 9.5977, -45.1936



144.8430, 5.0074, 27.3247



136.9650, -13.7867, -11.3703

Square

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



144.8430, 5.0074, 27.3247



141.5780, -20.0050, 23.1721



133.4170, -2.6706, -30.1837



135.7410, 22.8057, -34.8529

Rectangle

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



144.8430, 5.0074, 27.3247



143.1310, -11.8966, 35.8421



133.4170, -2.6706, -30.1837



130.6330, 16.4499, -49.6671

Sweetspot

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



144.8430, 5.0074, 27.3247



217.9350, 2.0040, 10.5810



138.5660, 18.4550, 7.3966



107.3860, 1.2887, 6.6775



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



144.8430, 5.0074, 27.3247



181.6260, 7.5794, 42.4240



142.1070, -5.4758, 29.7242



83.2610, 0.8573, 5.0331



55.6650, 15.4482, 85.3628



9.4840, 2.7194, 14.4845

Inverse Universe

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



144.8430, 5.0074, 27.3247



181.6260, 7.5794, 42.4240



160.8930, 5.4758, -29.7242



83.2610, 0.8573, 5.0331



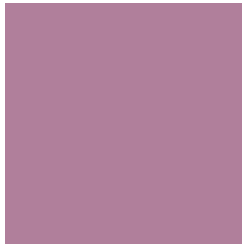
55.6650, 15.4482, 85.3628



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 144.8430, 5.0074, 27.3247 looks on a white background.

Color Contrast Check

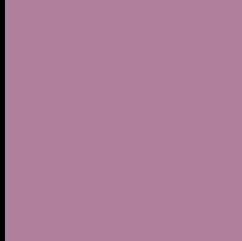
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.8430, 5.0074, 27.3247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

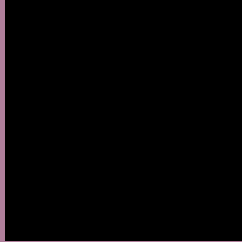
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.8430, 5.0074, 27.3247

Background



This preview shows how black text looks on a background with the YUV color 144.8430, 5.0074, 27.3247.



This preview shows how white text looks on a background with the YUV color 144.8430, 5.0074,

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

144.8430, 5.0074, 27.3247

Protanopia

142.7250, 10.4886, -4.1438

Deuteranopia

143.2980, 4.7831, 5.8777



Tritanopia

144.2960, -2.1179, 26.0504

Trichromacy



Original Color

144.8430, 5.0074, 27.3247

Protanomaly

143.6340, 8.5614, 7.3370

Deuteranomaly

143.7550, 5.0508, 13.3699

Tritanomaly

144.5780, 0.2080, 26.6801

Monochromacy



Original Color

144.8430, 5.0074, 27.3247

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.6360, 2.1515, 9.9662

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.8430, 5.0074, 27.3247 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(176, 127, 155)` looks like.

```
.text, #text, p{  
    color:rgb(176, 127, 155)  
}
```

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(176, 127, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 127, 155) }
```

Border

The CSS property to change the border of an element to YUV 144.8430, 5.0074, 27.3247 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(176, 127, 155) }
```


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

```
.border{ border-color:rgb(176, 127, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 127, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 127, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 127, 155);  
box-shadow:4px 4px 4px 4px rgb(176, 127,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 144.8430, 5.0074, 27.3247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 127, 155) }
```

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

```
.background{ background-color: rgb(176,  
127, 155) }
```

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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