

Converting Colors

YUV(143.2130, 3.8390, 28.7542)

Have a look what the booklet for
YUV(143.2130, 3.8390, 28.7542)
contains.

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Color

**YUV(143.2130, 3.8390,
28.7542)**

Conversions

Conversions Part 1

Format	Color
Hex	B07D97
RGB	176, 125, 151
RGB Percent	69%, 49%, 59%
CMY	0.3098, 0.5098, 0.4078
CMYK	0.00, 0.29, 0.14, 0.31
HSL	329°, 24%, 59%
HSV	329°, 29%, 69%
XYZ	30.8240, 26.1317, 32.6975
YIQ	143.2130, 22.0500, 18.8980

Conversions

Conversions Part 2

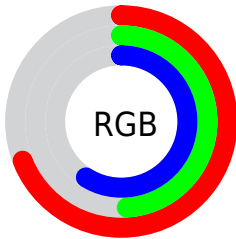
Format	Color
R _Y B	176, 125, 151
Decimal	11566487
CIE Lab	58.16, 23.86, -6.07
CIE LCh	58, 24.617, 345.735
Yxy	26.1317, 0.3438, 0.2915
Android (android.graphics.Color)	4289756567 (0xFFB07D97)
YUV	143.2130, 3.8390, 28.7542
Hunter-Lab	51.1192, 18.1740, -2.1404

Details

The YUV color **143.2130, 3.8390, 28.7542** is a light color, and the websafe version is hex **996699**. A complement of this color would be **157.7870, -3.8390, -28.7542**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.2240, 3.8336, 30.4986**, and **92.2020, 3.8444, 27.0098** is the 20% darker color. If you saturate the color by 10%, you get **131.6210, 5.1168, 38.9204**, and if you desaturate by 10%, it is **154.8050, 2.5611, 18.5880**.

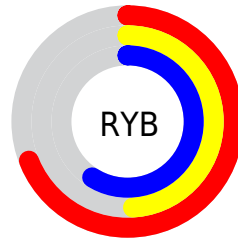
Distribution



Red (69%)

Green (49%)

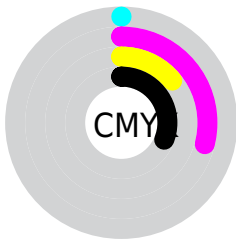
Blue (59%)



Red (69%)

Yellow (49%)

Blue (59%)

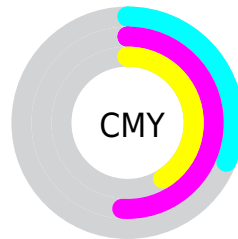


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (31%)



Cyan (31%)


Magenta (51%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.2130, 3.8390, 28.7542 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 143.2130, 3.8390, 28.7542 by changing the saturation by 10% instead.


 143.2130, 3.8390,
28.7542


 143.2130, 3.8390,
28.7542


255.0000, 0.0000,
0.0000

 117.5010, 3.6970,
27.6246


 197.2240, 3.8336,
30.4986


 92.2020, 3.8444,
27.0098


 223.7290, 4.5706,
27.4247

 68.1910, 3.8498,
25.2655

 242.6730, 6.0772,
10.8108

 44.7070, 4.5814,
23.9360

 22.4080, 4.7289,
23.3212

 9.2840, -0.6330,
16.4139

 0.0000, 0.0000,

0.0000

■ 143.2130, 3.8390,
28.7542

■ 143.2130, 3.8390,
28.7542

■ 131.6210, 5.1168,
38.9204

■ 154.8050, 2.5611,
18.5880

■ 120.7300, 6.5421,
48.4718

■ 165.6960, 1.1359,
9.0366

■ 109.1380, 7.8200,
58.6380

■ 177.2880, -0.1420,
-1.1296

■ 98.1330, 8.8084,
68.2894

■ 188.2930, -1.1304,
-10.7810

■ 86.6550, 10.5231,
78.3556

■ 199.7710, -2.8451,
-20.8472

■ 75.0630, 11.8009,
88.5217

■ 211.3630, -4.1230,
-31.0134

■ 64.1720, 13.2262,
98.0732

■ 222.2540, -5.5482,
-40.5648

■ 62.8840, 13.3682,
99.2027

■ 227.3890, -3.6428,
-45.0682

■ 228.4150, 0.2884,
-45.9680

Harmonies

Analogous

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



142.6330, 13.4919, 12.5999



143.2130, 3.8390, 28.7542



142.2110, -6.5130, 35.7720

Triad

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



143.2130, 3.8390, 28.7542



137.5820, -19.5139, 5.6286



129.8550, 19.7915, -48.1078

Complementary

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



143.2130, 3.8390, 28.7542



157.7870, -3.8390, -28.7542

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.



129.1620, 10.7661, -46.6231



143.2130, 3.8390, 28.7542



134.8830, -12.7603, -13.9294

Square

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



143.2130, 3.8390, 28.7542



139.4530, -20.4363, 21.5277



131.6340, -1.7916, -32.1280



135.0510, 22.6529, -32.4937

Rectangle

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



143.2130, 3.8390, 28.7542



141.3050, -12.4754, 34.8125



131.6340, -1.7916, -32.1280



129.1600, 17.1761, -49.2523

Sweetspot

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



143.2130, 3.8390, 28.7542



216.4190, 1.2724, 11.9105



138.2890, 18.5915, 10.2705



106.6850, 1.1413, 7.2923



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.



143.2130, 3.8390, 28.7542



177.8930, 5.9688, 45.6978



140.3630, -7.0810, 31.2536



83.2610, 0.8573, 5.0331



54.6390, 11.5170, 86.2626



9.2560, 1.8458, 14.6845

Inverse Universe

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



143.2130, 3.8390, 28.7542



177.8930, 5.9688, 45.6978



160.6370, 7.0810, -31.2536



83.2610, 0.8573, 5.0331



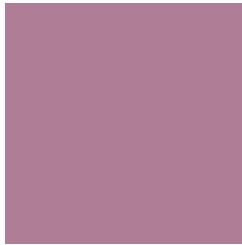
54.6390, 11.5170, 86.2626



9.2560, 1.8458, 14.6845

Previews

White Background



This preview shows how the YUV color 143.2130, 3.8390, 28.7542 looks on a white background.

Color Contrast Check

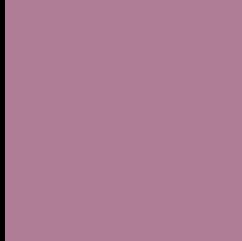
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.2130, 3.8390, 28.7542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

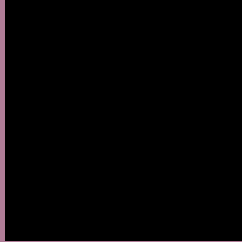
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.2130, 3.8390, 28.7542

Background



This preview shows how black text looks on a background with the YUV color 143.2130, 3.8390, 28.7542.



This preview shows how white text looks on a background with the YUV color 143.2130, 3.8390,

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

143.2130, 3.8390, 28.7542

Protanopia

140.7960, 9.4676, -3.3291

Deuteranopia

141.6680, 3.6147, 7.3072



Tritanopia

142.1930, -2.5601, 27.8947

Trichromacy



Original Color

143.2130, 3.8390, 28.7542

Protanomaly

141.7050, 7.5404, 8.1517

Deuteranomaly

142.1250, 3.8824, 14.7994

Tritanomaly

142.4750, -0.2342, 28.5244

Monochromacy



Original Color

143.2130, 3.8390, 28.7542

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8210, 1.5672, 10.6810

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2130, 3.8390, 28.7542 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, 125, 151)` looks like.

```
.text, #text, p{  
    color:rgb(176, 125, 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(176, 125, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 125, 151) }
```

Border

The CSS property to change the border of an element to YUV 143.2130, 3.8390, 28.7542 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, 125, 151) }
```


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

```
.border{ border-color:rgb(176, 125, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 125, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 125, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 125, 151);  
box-shadow:4px 4px 4px 4px rgb(176, 125,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 143.2130, 3.8390, 28.7542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 125, 151) }
```

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

```
.background{ background-color: rgb(176,  
125, 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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