

Converting Colors

YUV(139.7820, -5.8085,
43.1642)

Have a look what the booklet for
YUV(139.7820, -5.8085, 43.1642)
contains.

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Color

**YUV(139.7820, -5.8085,
43.1642)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7580
RGB	189, 117, 128
RGB Percent	74%, 46%, 50%
CMY	0.2588, 0.5412, 0.4980
CMYK	0.00, 0.38, 0.32, 0.26
HSL	351°, 35%, 60%
HSV	351°, 38%, 74%
XYZ	31.2438, 25.0999, 23.6201
YIQ	139.7820, 39.3810, 18.6850

Conversions

Conversions Part 2

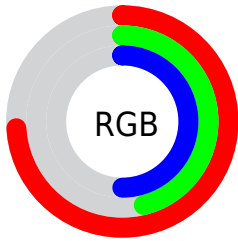
Format	Color
R_{YB}	189, 117, 128
Decimal	12416384
CIE _{Lab}	57.17, 29.67, 5.99
CIE _{LCh}	57, 30.273, 11.408
Yxy	25.0999, 0.3907, 0.3139
Android (android.graphics.Color)	4290606464 (0xFFBD7580)
YUV	139.7820, -5.8085, 43.1642
Hunter-Lab	50.0998, 23.6436, 7.1169

Details

The YUV color **139.7820, -5.8085, 43.1642** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **166.2180, 5.8085, -43.1642**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.2770, -6.5456, 46.2381**, and **88.4010, -4.6347, 39.9903** is the 20% darker color. If you saturate the color by 10%, you get **126.8050, -7.2989, 54.5450**, and if you desaturate by 10%, it is **152.7590, -4.3182, 31.7834**.

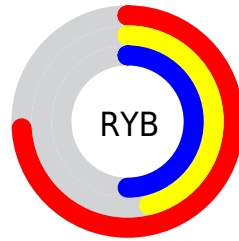
Distribution



Red (74%)

Green (46%)

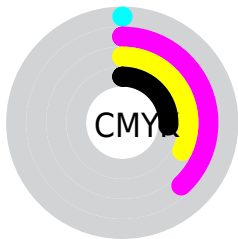
Blue (50%)



Red (74%)

Yellow (46%)

Blue (50%)

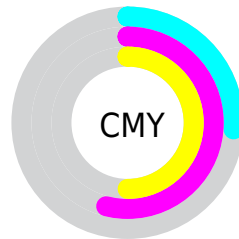


Cyan (0%)

Magenta (38%)

Yellow (32%)

Black (26%)



Cyan (26%)


Magenta (54%)


Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7820, -5.8085, 43.1642 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 139.7820, -5.8085, 43.1642 by changing the saturation by 10% instead.


 139.7820, -5.8085,
43.1642


 139.7820, -5.8085,
43.1642


255.0000, 0.0000,
0.0000


 113.8850, -5.3663,
41.3199


 194.2770, -6.5456,
46.2381


 88.4010, -4.6347,
39.9903


 216.1830, -4.0342,
34.0425

 63.6180, -3.7557,
38.0460

 235.8110, 0.0932,
16.8288

 39.3620, -2.1505,
36.5165

 18.2260, -2.5764,
33.1278

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,

0.0000

■ 139.7820, -5.8085,
43.1642

■ 139.7820, -5.8085,
43.1642

■ 126.8050, -7.2989,
54.5450

■ 152.7590, -4.3182,
31.7834

■ 113.8280, -8.7892,
65.9258

■ 165.7360, -2.8278,
20.4025

■ 100.8510,
-10.2795, 77.3067

■ 178.7130, -1.3375,
9.0217

■ 87.8740, -11.7699,
88.6875

■ 191.6900, 0.1528,
-2.3591

■ 74.8970, -13.2602,
100.0683

■ 204.6670, 1.6432,
-13.7400

■ 62.5070, -15.0400,
110.9344

■ 217.0570, 3.4229,
-24.6060

■ 59.8170, -15.1928,
113.2935

■ 230.0340, 4.9132,
-35.9868

■ 235.2660, 9.7289,
-40.5753

Harmonies

Analogous

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



141.0440, 6.8803, 33.2874



139.7820, -5.8085, 43.1642



138.1980, -16.8596, 41.0454

Triad

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



139.7820, -5.8085, 43.1642



131.4440, -16.9809, -13.5444



128.2600, 28.9588, -48.4630

Complementary

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



139.7820, -5.8085, 43.1642



166.2180, 5.8085, -43.1642

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.



119.2050, 25.5349, -70.3398



139.7820, -5.8085, 43.1642



126.5470, -3.2277, -38.1907

Square

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



139.7820, -5.8085, 43.1642



134.6380, -24.4715, 9.0875



120.9320, 12.8515, -62.2074



136.0620, 26.0984, -17.5944

Rectangle

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



139.7820, -5.8085, 43.1642



137.6610, -22.5109, 33.6233



120.9320, 12.8515, -62.2074



124.7920, 28.6965, -57.6996

Sweetspot

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



139.7820, -5.8085, 43.1642



226.5290, -2.2328, 16.1991



143.1480, 22.6050, 29.6882



111.1260, -1.0481, 9.5365



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



139.7820, -5.8085, 43.1642



167.7250, -9.2314, 67.7702



152.6160, -17.5587, 31.9088



87.8050, -0.8899, 5.4330



49.9780, -12.8072, 94.7353



9.8390, -2.3856, 18.5582

Inverse Universe

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



139.7820, -5.8085, 43.1642



167.7250, -9.2314, 67.7702



153.3840, 17.5587, -31.9088



87.8050, -0.8899, 5.4330



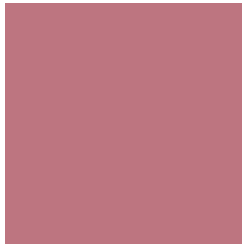
49.9780, -12.8072, 94.7353



9.8390, -2.3856, 18.5582

Previews

White Background



This preview shows how the YUV color 139.7820, -5.8085, 43.1642 looks on a white background.

Color Contrast Check

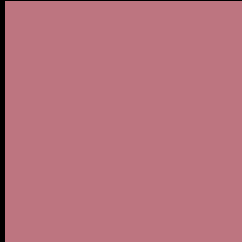
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7820, -5.8085, 43.1642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

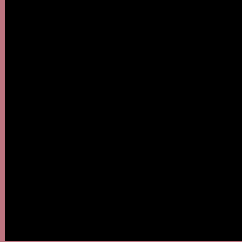
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.7820, -5.8085, 43.1642

Background



This preview shows how black text looks on a background with the YUV color 139.7820, -5.8085, 43.1642.



This preview shows how white text looks on a background with the YUV color 139.7820, -5.8085,

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

139.7820, -5.8085, 43.1642

Protanopia

138.1250, 0.4314, 1.6444

Deuteranopia

138.9650, -6.8847, 14.9397



Tritanopia

139.5540, -6.6821, 43.3641

Trichromacy



Original Color

139.7820, -5.8085, 43.1642

Protanomaly

138.9420, -1.9434, 16.7139

Deuteranomaly

139.1450, -6.4805, 25.3058

Tritanomaly

139.6680, -6.2453, 43.2642

Monochromacy



Original Color

139.7820, -5.8085, 43.1642

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2300, -2.0854, 15.5843

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7820, -5.8085, 43.1642 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(189, 117, 128)` looks like.

```
.text, #text, p{  
    color:rgb(189, 117, 128)  
}
```

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(189, 117, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 117, 128) }
```

Border

The CSS property to change the border of an element to YUV 139.7820, -5.8085, 43.1642 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(189, 117, 128) }
```


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

```
.border{ border-color:rgb(189, 117, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 117, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 117, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 117, 128);  
box-shadow:4px 4px 4px 4px rgb(189, 117,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 139.7820, -5.8085, 43.1642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 117, 128) }
```

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

```
.background{ background-color: rgb(189,  
117, 128) }
```

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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