

Converting Colors

YUV(145.7430, -3.3243,
39.6904)

Have a look what the booklet for
YUV(145.7430, -3.3243, 39.6904)
contains.

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Color

**YUV(145.7430, -3.3243,
39.6904)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7C8B
RGB	191, 124, 139
RGB Percent	75%, 49%, 55%
CMY	0.2510, 0.5137, 0.4549
CMYK	0.00, 0.35, 0.27, 0.25
HSL	347°, 34%, 62%
HSV	347°, 35%, 75%
XYZ	33.3537, 27.3557, 27.9484
YIQ	145.7430, 35.1170, 18.8690

Conversions

Conversions Part 2

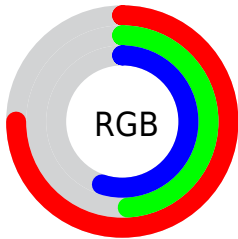
Format	Color
R _Y B	191, 124, 139
Decimal	12549259
CIE Lab	59.30, 28.09, 2.73
CIE LCh	59, 28.226, 5.543
Yxy	27.3557, 0.3762, 0.3086
Android (android.graphics.Color)	4290739339 (0xFFBF7C8B)
YUV	145.7430, -3.3243, 39.6904
Hunter-Lab	52.3027, 22.3006, 4.9299

Details

The YUV color **145.7430, -3.3243, 39.6904** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **169.2570, 3.3243, -39.6904**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.2380, -4.0613, 42.7643**, and **94.2480, -2.5873, 36.6165** is the 20% darker color. If you saturate the color by 10%, you get **132.8800, -4.3778, 50.9712**, and if you desaturate by 10%, it is **158.6060, -2.2708, 28.4095**.

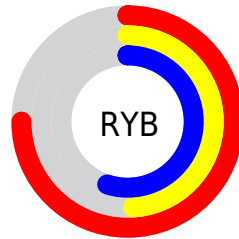
Distribution



Red (75%)

Green (49%)

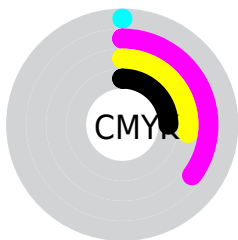
Blue (55%)



Red (75%)

Yellow (49%)

Blue (55%)

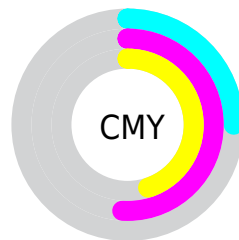


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.7430, -3.3243, 39.6904 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 145.7430, -3.3243, 39.6904 by changing the saturation by 10% instead.


 145.7430, -3.3243,
39.6904

 145.7430, -3.3243,
39.6904


255.0000, 0.0000,
0.0000


 119.8460, -2.8821,
37.8461


 200.2380, -4.0613,
42.7643


 94.2480, -2.5873,
36.6165


 221.6600, -0.8184,
29.2392

 69.4650, -1.7082,
34.6722

 241.4020, 3.7458,
11.9254

 45.9810, -0.9766,
33.3427

 21.7250, 0.6286,
31.8132

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 145.7430, -3.3243,
39.6904

■ 145.7430, -3.3243,
39.6904

■ 132.8800, -4.3778,
50.9712

■ 158.6060, -2.2708,
28.4095

■ 120.0170, -5.4314,
62.2521

■ 171.4690, -1.2172,
17.1287

■ 107.2680, -6.0481,
73.4330

■ 184.2180, -0.6005,
5.9478

■ 94.4050, -7.1017,
84.7138

■ 197.0810, 0.4531,
-5.3330

■ 80.9550, -7.8658,
96.5095

■ 210.5310, 1.2172,
-17.1287

■ 68.0920, -8.9194,
107.7903

■ 223.3940, 2.2708,
-28.4095

■ 62.0110, -9.3724,
113.1234

■ 234.4960, 4.1925,
-38.1460

■ 235.8640, 9.4340,
-39.3457

Harmonies

Analogous

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



146.4670, 8.6438, 27.6544



145.7430, -3.3243, 39.6904



144.4690, -14.5282, 39.9307

Triad

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



145.7430, -3.3243, 39.6904



138.2490, -17.8708, -8.1114



133.5760, 26.3380, -47.8632

Complementary

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



145.7430, -3.3243, 39.6904



169.2570, 3.3243, -39.6904

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.



128.1200, 21.1398, -60.6182



145.7430, -3.3243, 39.6904



134.3800, -6.5963, -31.0283

Square

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



145.7430, -3.3243, 39.6904



140.8880, -23.6088, 12.3762



129.5590, 8.5984, -51.3562



141.1000, 25.0937, -22.0127

Rectangle

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



145.7430, -3.3243, 39.6904



143.6440, -20.0375, 33.6382



129.5590, 8.5984, -51.3562



131.3040, 25.4861, -54.6406

Sweetspot

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



145.7430, -3.3243, 39.6904



228.7570, -1.3592, 15.9991



146.8870, 21.7477, 24.6551



114.1260, -1.0481, 9.5365



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



145.7430, -3.3243, 39.6904



176.8320, -4.8472, 61.5373



154.5990, -15.0853, 31.9237



87.9190, -0.4531, 5.3330



51.2320, -8.0024, 93.6355



10.0670, -1.5120, 18.3582

Inverse Universe

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



145.7430, -3.3243, 39.6904



176.8320, -4.8472, 61.5373



160.4010, 15.0853, -31.9237



87.9190, -0.4531, 5.3330



51.2320, -8.0024, 93.6355



10.0670, -1.5120, 18.3582

Previews

White Background



This preview shows how the YUV color 145.7430, -3.3243, 39.6904 looks on a white background.

Color Contrast Check

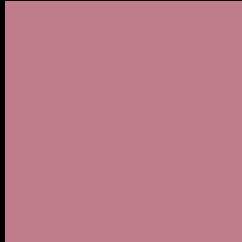
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.7430, -3.3243, 39.6904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

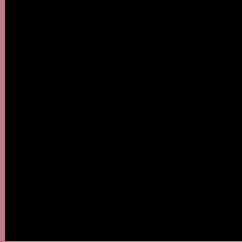
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.7430, -3.3243, 39.6904

Background



This preview shows how black text looks on a background with the YUV color 145.7430, -3.3243, 39.6904.



This preview shows how white text looks on a background with the YUV color 145.7430, -3.3243,

39.6904.

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

145.7430, -3.3243, 39.6904

Protanopia

143.5100, 3.1996, 0.4297

Deuteranopia

144.0510, -3.9691, 13.1103



Tritanopia

145.7600, -5.7977, 39.6755

Trichromacy



Original Color

145.7430, -3.3243, 39.6904

Protanomaly

144.0280, 0.9722, 14.8844

Deuteranomaly

144.8180, -3.8543, 22.9616

Tritanomaly

145.9880, -4.9241, 39.4755

Monochromacy



Original Color

145.7430, -3.3243, 39.6904

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.7460, -1.3538, 14.2548

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.7430, -3.3243, 39.6904 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(191, 124, 139)` looks like.

```
.text, #text, p{  
    color:rgb(191, 124, 139)  
}
```

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(191, 124, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 124, 139) }
```

Border

The CSS property to change the border of an element to YUV 145.7430, -3.3243, 39.6904 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(191, 124, 139) }
```


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

```
.border{ border-color:rgb(191, 124, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 124, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 124, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 124, 139); box-shadow:4px 4px 4px 4px rgb(191, 124, 139) }
```

Background

The CSS property to change the background color of an element to YUV 145.7430, -3.3243, 39.6904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 124, 139) }
```

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

```
.background{ background-color: rgb(191,  
124, 139) }
```

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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