

Converting Colors

YUV(139.8020, 0.5906, 44.0236)

Have a look what the booklet for
YUV(139.8020, 0.5906, 44.0236)
contains.

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Color

**YUV(139.8020, 0.5906,
44.0236)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BE728D |
| RGB | 190, 114, 141 |
| RGB Percent | 75%, 45%, 55% |
| CMY | 0.2549, 0.5529, 0.4471 |
| CMYK | 0.00, 0.40, 0.26, 0.25 |
| HSL | 339°, 37%, 60% |
| HSV | 339°, 40%, 75% |
| XYZ | 32.0602, 24.9049, 28.3167 |
| YIQ | 139.8020, 36.6290, 24.5090 |

Conversions

Conversions Part 2

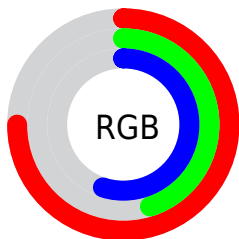
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 190, 114, 141 |
| Decimal | 12481165 |
| CIE _{Lab} | 56.98, 33.47, -1.83 |
| CIE _{LCh} | 57, 33.523, 356.873 |
| Yxy | 24.9049, 0.3759, 0.2920 |
| Android (android.graphics.Color) | 4290671245 (0xFFBE728D) |
| YUV | 139.8020, 0.5906, 44.0236 |
| Hunter-Lab | 49.9048, 27.3401, 1.2914 |

Details

The YUV color **139.8020, 0.5906, 44.0236** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **164.1980, -0.5906, -44.0236**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.4110, 0.2904, 46.9976**, and **88.3070, 1.3276, 40.9498** is the 20% darker color. If you saturate the color by 10%, you get **127.2810, 0.8475, 55.0046**, and if you desaturate by 10%, it is **152.3230, 0.3338, 33.0427**.

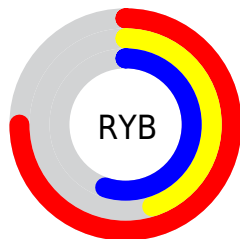
Distribution



Red (75%)

Green (45%)

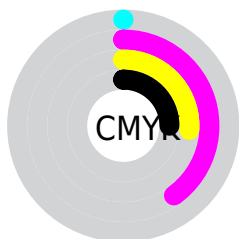
Blue (55%)



Red (75%)

Yellow (45%)

Blue (55%)

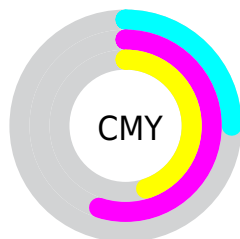


Cyan (0%)

Magenta (40%)

Yellow (26%)

Black (25%)



Cyan (25%)


Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.8020, 0.5906, 44.0236 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 139.8020, 0.5906, 44.0236 by changing the saturation by 10% instead.

 139.8020, 0.5906,
44.0236


 139.8020, 0.5906,
44.0236

255.0000, 0.0000,
0.0000

 113.7910, 0.5960,
42.2793

 194.4110, 0.2904,
46.9976

 88.3070, 1.3276,
40.9498

 216.0180, 2.9491,
34.1872


 63.5240, 2.2067,
39.0055

 235.7600, 7.5133,
16.8735

 37.8660, 3.5171,
38.7055

 253.2390, 0.8682,
1.5444

 19.8930, 2.5178,
32.5428

 10.2800, -4.5750,
20.8024

 0.0000, 0.0000,

0.0000

■ 139.8020, 0.5906,
44.0236

■ 139.8020, 0.5906,
44.0236

■ 127.2810, 0.8475,
55.0046

■ 152.3230, 0.3338,
33.0427

■ 114.7600, 1.1043,
65.9855

■ 164.9580, 0.5137,
21.9618

■ 102.1250, 0.9244,
77.0664

■ 177.4790, 0.2569,
10.9809

■ 89.6040, 1.1812,
88.0473

■ 190.0000, 0.0000,
0.0000

■ 77.0830, 1.4381,
99.0282

■ 202.5210, -0.2569,
-10.9809

■ 64.5620, 1.6949,
110.0091

■ 215.0420, -0.5137,
-21.9618

■ 227.6770, -0.3338,
-33.0427

■ 233.7410, 2.5927,
-38.3609

■ 235.1090, 7.8343,
-39.5606

Harmonies

Analogous

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



140.8350, 13.8853, 26.4547



139.8020, 0.5906, 44.0236



138.5670, -13.0975, 47.7377

Triad

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



139.8020, 0.5906, 44.0236



131.9740, -24.1442, -2.6082



115.7400, 34.1452, -78.7020

Complementary

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



139.8020, 0.5906, 44.0236



164.1980, -0.5906, -44.0236

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.



107.6920, 26.7738, -94.4459



139.8020, 0.5906, 44.0236



127.4250, -11.5485, -29.3137

Square

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



139.8020, 0.5906, 44.0236



134.7920, -27.9985, 20.3534



120.2330, 6.2941, -58.9633



131.3090, 31.3997, -37.9820

Rectangle

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



139.8020, 0.5906, 44.0236



137.4710, -20.9382, 42.5599



120.2330, 6.2941, -58.9633



108.4560, 34.7782, -95.1159

Sweetspot

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



139.8020, 0.5906, 44.0236



227.8110, 0.0932, 16.8288



137.0160, 26.1211, 21.9110



113.1800, 0.4043, 10.3661



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.



139.8020, 0.5906, 44.0236



169.0700, 0.9515, 68.3446



142.5940, -14.0968, 41.5751



88.0330, -0.0163, 5.2331



53.6260, 1.1704, 91.5360



10.5230, 0.2352, 17.9583

Inverse Universe

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



139.8020, 0.5906, 44.0236



169.0700, 0.9515, 68.3446



161.4060, 14.0968, -41.5751



88.0330, -0.0163, 5.2331



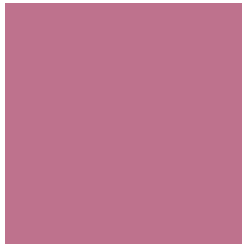
53.6260, 1.1704, 91.5360



10.5230, 0.2352, 17.9583

Previews

White Background



This preview shows how the YUV color 139.8020, 0.5906, 44.0236 looks on a white background.

Color Contrast Check

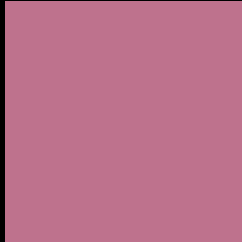
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.8020, 0.5906, 44.0236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

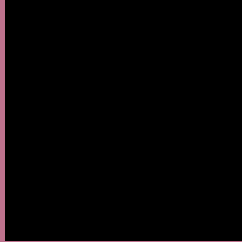
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.8020, 0.5906, 44.0236

Background



This preview shows how black text looks on a background with the YUV color 139.8020, 0.5906, 44.0236.



This preview shows how white text looks on a background with the YUV color 139.8020, 0.5906,

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

139.8020, 0.5906, 44.0236

Protanopia

137.5680, 8.5940, -3.1291

Deuteranopia

138.6530, -0.3219, 9.9513



Tritanopia

139.1410, -6.9715, 42.8493

Trichromacy



Original Color

139.8020, 0.5906, 44.0236

Protanomaly

138.2820, 5.7770, 13.7847

Deuteranomaly

139.1430, -0.0705, 22.6766

Tritanomaly

139.5370, -4.2087, 43.3791

Monochromacy



Original Color

139.8020, 0.5906, 44.0236

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0990, -0.0488, 15.6992

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8020, 0.5906, 44.0236 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(190, 114, 141)` looks like.

```
.text, #text, p{  
    color:rgb(190, 114, 141)  
}
```

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(190, 114, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 114, 141) }
```

Border

The CSS property to change the border of an element to YUV 139.8020, 0.5906, 44.0236 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(190, 114, 141) }
```


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

```
.border{ border-color:rgb(190, 114, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 114, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 114, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 114, 141);  
box-shadow:4px 4px 4px 4px rgb(190, 114,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 139.8020, 0.5906, 44.0236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 114, 141) }
```

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

```
.background{ background-color: rgb(190,  
114, 141) }
```

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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