

Converting Colors

YUV(135.0020, 3.9430, 42.0942)

Have a look what the booklet for
YUV(135.0020, 3.9430, 42.0942)
contains.

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Color

**YUV(135.0020, 3.9430,
42.0942)**

Conversions

Conversions Part 1

Format	Color
Hex	B76D8F
RGB	183, 109, 143
RGB Percent	72%, 43%, 56%
CMY	0.2824, 0.5725, 0.4392
CMYK	0.00, 0.40, 0.22, 0.28
HSL	332°, 34%, 57%
HSV	332°, 40%, 72%
XYZ	29.9550, 22.9877, 28.8449
YIQ	135.0020, 33.1900, 26.2620

Conversions

Conversions Part 2

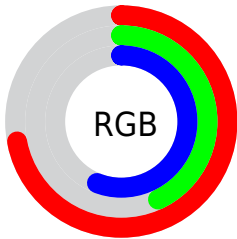
Format	Color
R_{YB}	183, 109, 143
Decimal	12021135
CIE _{Lab}	55.06, 33.97, -5.93
CIE _{LCh}	55, 34.485, 350.093
Yxy	22.9877, 0.3663, 0.2811
Android (android.graphics.Color)	4290211215 (0xFFB76D8F)
YUV	135.0020, 3.9430, 42.0942
Hunter-Lab	47.9455, 27.6171, -2.1081

Details

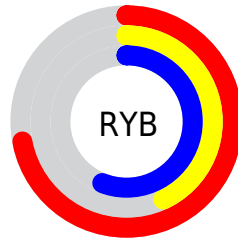
The YUV color **135.0020, 3.9430, 42.0942** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **156.9980, -3.9430, -42.0942**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.3120, 3.7902, 44.4534**, and **83.5070, 4.6800, 39.0204** is the 20% darker color. If you saturate the color by 10%, you get **123.2960, 4.7841, 52.3604**, and if you desaturate by 10%, it is **146.7080, 3.1020, 31.8281**.

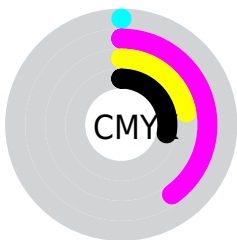
Distribution



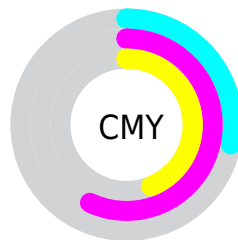
- Red (72%)
- Green (43%)
- Blue (56%)



- Red (72%)
- Yellow (43%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (28%)





- Cyan (28%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.0020, 3.9430, 42.0942 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 135.0020, 3.9430, 42.0942 by changing the saturation by 10% instead.

 135.0020, 3.9430,
42.0942


 135.0020, 3.9430,
42.0942

255.0000, 0.0000,
0.0000


 108.9910, 3.9484,
40.3499

 189.3120, 3.7902,
44.4534


 83.5070, 4.6800,
39.0204


 212.8380, 5.9959,
36.9761


 58.9090, 4.9749,
37.7908

 232.4660, 10.1233,
19.7623

 32.7780, 7.0114,
37.9057

 249.7170, 2.6045,
4.6332

 18.5120, 3.6916,
29.3690

 7.8880, -3.3958,
15.8842

 0.0000, 0.0000,

0.0000

■ 135.0020, 3.9430,
42.0942

■ 135.0020, 3.9430,
42.0942

■ 123.2960, 4.7841,
52.3604

■ 146.7080, 3.1020,
31.8281

■ 111.0030, 5.9145,
63.1414

■ 159.0010, 1.9715,
21.0471

■ 99.2970, 6.7556,
73.4075

■ 170.7070, 1.1304,
10.7810

■ 87.5910, 7.5966,
83.6737

■ 182.4130, 0.2894,
0.5148

■ 75.4120, 9.1639,
94.3547

■ 194.5920, -1.2779,
-10.1662

■ 64.2930, 9.7156,
104.1060

■ 206.2980, -2.1189,
-20.4323

■ 218.0040, -2.9600,
-30.6985

■ 229.7100, -3.8010,
-40.9647

■ 230.8500, 0.5670,
-41.9644

Harmonies

Analogous

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



135.6000, 16.9592, 20.5218



135.0020, 3.9430, 42.0942



133.3760, -10.0454, 48.7822

Triad

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



135.0020, 3.9430, 42.0942



127.4370, -26.3444, 3.1248



104.7060, 35.6409, -91.8272

Complementary

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



135.0020, 3.9430, 42.0942



156.9980, -3.9430, -42.0942

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.



103.5030, 23.4160, -90.7721



135.0020, 3.9430, 42.0942



123.1330, -15.3486, -23.7956

Square

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



135.0020, 3.9430, 42.0942



130.7110, -28.4515, 25.6865



116.2290, 2.3521, -54.5748



122.4000, 33.3268, -49.4628

Rectangle

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



135.0020, 3.9430, 42.0942



132.4760, -18.4757, 46.0635



116.2290, 2.3521, -54.5748



104.9680, 31.5678, -92.0569

Sweetspot

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



135.0020, 3.9430, 42.0942



218.8540, 1.5510, 15.9140



129.0970, 26.5742, 16.5779



108.9950, 0.9885, 9.6514



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



135.0020, 3.9430, 42.0942



161.7260, 6.0511, 66.0153



132.3000, -11.4869, 44.4639



86.1470, 0.4205, 5.1331



54.7380, 8.0172, 88.8068



9.8540, 1.5510, 15.9140

Inverse Universe

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



135.0020, 3.9430, 42.0942



161.7260, 6.0511, 66.0153



159.7000, 11.4869, -44.4639



86.1470, 0.4205, 5.1331



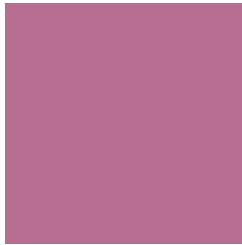
54.7380, 8.0172, 88.8068



9.8540, 1.5510, 15.9140

Previews

White Background



This preview shows how the YUV color 135.0020, 3.9430, 42.0942 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 135.0020, 3.9430, 42.0942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

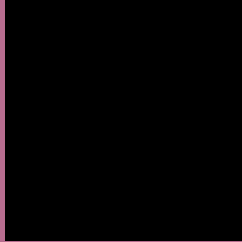
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.0020, 3.9430, 42.0942

Background



This preview shows how black text looks on a background with the YUV color 135.0020, 3.9430, 42.0942.



This preview shows how white text looks on a background with the YUV color 135.0020, 3.9430,

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

135.0020, 3.9430, 42.0942

Protanopia

132.7680, 11.9464, -5.0585

Deuteranopia

133.5540, 3.1779, 7.4071



Tritanopia

134.2440, -6.5293, 41.0050

Trichromacy



Original Color

135.0020, 3.9430, 42.0942

Protanomaly

133.4820, 9.1294, 11.8553

Deuteranomaly

134.0440, 3.4293, 20.1324

Tritanomaly

134.8680, -2.8929, 41.3348

Monochromacy



Original Color

135.0020, 3.9430, 42.0942

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1420, 1.4090, 14.7845

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0020, 3.9430, 42.0942 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(183, 109, 143)` looks like.

```
.text, #text, p{  
    color:rgb(183, 109, 143)  
}
```

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(183, 109, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 109, 143) }
```

Border

The CSS property to change the border of an element to YUV 135.0020, 3.9430, 42.0942 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(183, 109, 143) }
```


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

```
.border{ border-color:rgb(183, 109, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 109, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 109, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 109, 143);  
box-shadow:4px 4px 4px 4px rgb(183, 109,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 135.0020, 3.9430, 42.0942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 109, 143) }
```

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

```
.background{ background-color: rgb(183,  
109, 143) }
```

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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