

Converting Colors

YUV(125.4640, 23.4352,
43.4431)

Have a look what the booklet for
YUV(125.4640, 23.4352, 43.4431)
contains.

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Color

**YUV(125.4640, 23.4352,
43.4431)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AF5BAD |
| RGB | 175, 91, 173 |
| RGB Percent | 69%, 36%, 68% |
| CMY | 0.3137, 0.6431, 0.3216 |
| CMYK | 0.00, 0.48, 0.01, 0.31 |
| HSL | 301°, 34%, 52% |
| HSV | 301°, 48%, 69% |
| XYZ | 28.9631, 19.6133, 41.7944 |
| YIQ | 125.4640, 23.7420, 43.3100 |

Conversions

Conversions Part 2

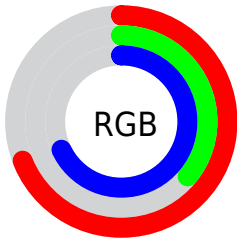
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 175, 91, 173 |
| Decimal | 11492269 |
| CIE Lab | 51.40, 45.96, -29.15 |
| CIE LCh | 51, 54.423, 327.616 |
| Yxy | 19.6133, 0.3205, 0.2170 |
| Android (android.graphics.Color) | 4289682349 (0xFFAF5BAD) |
| YUV | 125.4640, 23.4352, 43.4431 |
| Hunter-Lab | 44.2869, 39.2350, -24.9523 |

Details

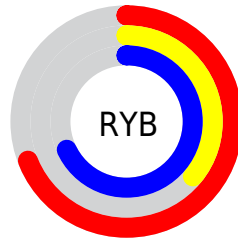
The YUV color $[125.4640, 23.4352, 43.4431]$ is a dark color, and the websafe version is hex CC66CC . A complement of this color would be $[140.5360, -23.4352, -43.4431]$, and the grayscale version is $[125.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[180.0020, 24.1560, 45.6022]$, and $[72.4530, 23.4407, 41.6987]$ is the 20% darker color. If you saturate the color by 10%, you get $[115.4850, 28.3549, 52.1947]$, and if you desaturate by 10%, it is $[136.0300, 18.2262, 34.1767]$.

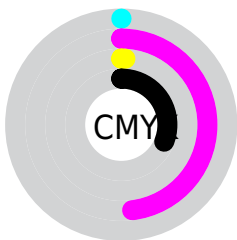
Distribution



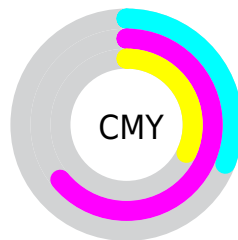
- Red (69%)
- Green (36%)
- Blue (68%)



- Red (69%)
- Yellow (36%)
- Blue (68%)



- Cyan (0%)
- Magenta (48%)
- Yellow (1%)
- Black (31%)





- Cyan (31%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.4640, 23.4352, 43.4431 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 125.4640, 23.4352, 43.4431 by changing the saturation by 10% instead.


 125.4640, 23.4352,
43.4431


 125.4640, 23.4352,
43.4431


255.0000, 0.0000,
0.0000


 98.7520, 23.2933,
42.3135


 180.0020, 24.1560,
45.6022


 72.4530, 23.4407,
41.6987


 205.6920, 24.3088,
43.2431


 43.0450, 25.6138,
44.6875

 222.1280, 16.2059,
28.8287

 28.4260, 20.9890,
34.7064

 239.1510, 7.8136,
13.8996

 19.3400, 14.6224,
23.3808

 5.1710, 10.7617,
1.6040

 0.0000, 0.0000,

0.0000

■ 125.4640, 23.4352,
43.4431

■ 125.4640, 23.4352,
43.4431

■ 115.4850, 28.3549,
52.1947

■ 136.0300, 18.2262,
34.1767

■ 104.8050, 33.1271,
61.5610

■ 146.1230, 13.7434,
25.3251

■ 94.8260, 38.0468,
70.3126

■ 156.6890, 8.5343,
16.0587

■ 84.1460, 42.8190,
79.6790

■ 166.7820, 4.0515,
7.2072

■ 74.1670, 47.7387,
88.4305

■ 177.3480, -1.1576,
-2.0592

■ 71.8190, 48.8962,
90.4897

■ 187.4410, -5.6404,
-10.9108

■ 198.0070,
-10.8495, -20.1771

■ 207.9860,
-15.7691, -28.9287

■ 218.6660,
-20.5413, -38.2951

Harmonies

Analogous

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



123.4990, 40.1800, -7.4536



125.4640, 23.4352, 43.4431



120.4880, 3.7034, 72.3630

Triad

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



125.4640, 23.4352, 43.4431



116.1140, -49.8492, 28.8410



103.2240, 29.9626, -90.5274

Complementary

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



125.4640, 23.4352, 43.4431



140.5360, -23.4352, -43.4431

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.



97.8660, 9.4331, -85.8285



125.4640, 23.4352, 43.4431



112.0000, -40.4260, -7.0160

Square

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



125.4640, 23.4352, 43.4431



119.2050, -37.5691, 56.8252



99.7280, -14.6559, -59.3975



105.0940, 47.2817, -92.1674

Rectangle

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



125.4640, 23.4352, 43.4431



119.0250, -10.8583, 76.2771



99.7280, -14.6559, -59.3975



101.5140, 23.4106, -89.0278

Sweetspot

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



125.4640, 23.4352, 43.4431



208.1020, 8.8237, 16.5735



100.8750, 36.5436, -7.7834



103.1460, 5.3510, 10.3960



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.



125.4640, 23.4352, 43.4431



149.1740, 36.8892, 68.2534



120.7900, 5.5265, 47.5422



81.6030, 2.1677, 4.7332



61.6080, 42.0983, 77.5198



9.3850, 6.2192, 11.9404

Inverse Universe

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



125.4640, 23.4352, 43.4431



149.1740, 36.8892, 68.2534



145.2100, -5.5265, -47.5422



81.6030, 2.1677, 4.7332



61.6080, 42.0983, 77.5198



9.3850, 6.2192, 11.9404

Previews

White Background



This preview shows how the YUV color 125.4640, 23.4352, 43.4431 looks on a white background.

Color Contrast Check

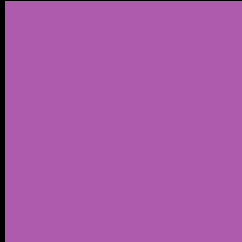
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.4640, 23.4352, 43.4431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

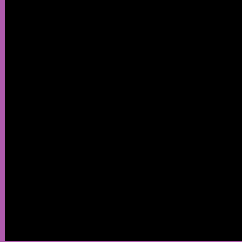
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4640, 23.4352, 43.4431

Background



This preview shows how black text looks on a background with the YUV color 125.4640, 23.4352, 43.4431.



This preview shows how white text looks on a background with the YUV color 125.4640, 23.4352, 43.4431.

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

125.4640, 23.4352, 43.4431

Protanopia

120.7050, 37.6134, -24.2973

Deuteranopia

122.7700, 22.2984, -12.0763



Tritanopia

124.7490, -5.7923, 37.9311

Trichromacy



Original Color

125.4640, 23.4352, 43.4431



Protanomaly

122.1920, 32.4433, 0.7086



Deuteranomaly

123.7170, 22.8175, 8.1412



Tritanomaly

125.2190, 4.8220, 40.1499

Monochromacy



Original Color

125.4640, 23.4352, 43.4431



Achromatopsia

125.0000, 0.0000, 0.0000



Achromatomaly

125.2760, 8.2449, 15.5439

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4640, 23.4352, 43.4431 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(175, 91, 173)` looks like.

```
.text, #text, p{  
    color:rgb(175, 91, 173)  
}
```

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(175, 91, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 91, 173) }
```

Border

The CSS property to change the border of an element to YUV 125.4640, 23.4352, 43.4431 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(175, 91, 173) }
```


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

```
.border{ border-color:rgb(175, 91, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 91, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 91, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 91, 173);  
box-shadow:4px 4px 4px 4px rgb(175, 91,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 125.4640, 23.4352, 43.4431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 91, 173) }
```

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

```
.background{ background-color: rgb(175, 91,  
173) }
```

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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