

Converting Colors

YUV(125.0430, 8.3598, 25.3953)

Have a look what the booklet for
YUV(125.0430, 8.3598, 25.3953)
contains.

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Color

**YUV(125.0430, 8.3598,
25.3953)**

Conversions

Conversions Part 1

Format	Color
Hex	9A6B8E
RGB	154, 107, 142
RGB Percent	60%, 42%, 56%
CMY	0.3961, 0.5804, 0.4431
CMYK	0.00, 0.31, 0.08, 0.40
HSL	315°, 19%, 51%
HSV	315°, 31%, 60%
XYZ	23.4666, 19.3384, 28.0870
YIQ	125.0430, 16.7770, 20.8490

Conversions

Conversions Part 2

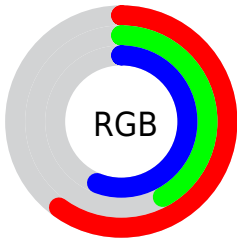
Format	Color
RYB	154, 107, 142
Decimal	10120078
CIELab	51.08, 24.53, -11.66
CIELCh	51, 27.159, 334.579
Yxy	19.3384, 0.3310, 0.2728
Android (android.graphics.Color)	4288310158 (0xFF9A6B8E)
YUV	125.0430, 8.3598, 25.3953
Hunter-Lab	43.9755, 18.2958, -7.0856

Details

The YUV color **125.0430, 8.3598, 25.3953** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **135.9570, -8.3598, -25.3953**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.1680, 8.7912, 27.0397**, and **75.6190, 8.0758, 23.1361** is the 20% darker color. If you saturate the color by 10%, you get **115.7820, 10.9535, 33.5172**, and if you desaturate by 10%, it is **134.3040, 5.7661, 17.2734**.

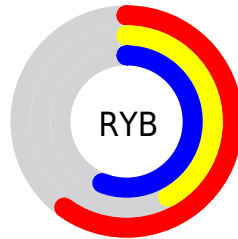
Distribution



Red (60%)

Green (42%)

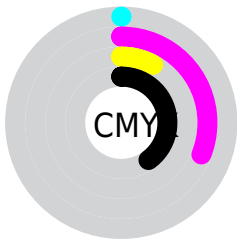
Blue (56%)



Red (60%)

Yellow (42%)

Blue (56%)

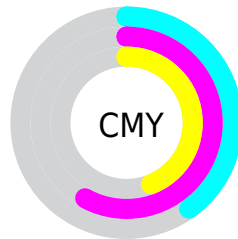


Cyan (0%)

Magenta (31%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.0430, 8.3598, 25.3953 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 125.0430, 8.3598, 25.3953 by changing the saturation by 10% instead.


 125.0430, 8.3598,
25.3953


 125.0430, 8.3598,
25.3953


255.0000, 0.0000,
0.0000


 99.6300, 8.0704,
24.8805

 178.1680, 8.7912,
27.0397

 75.6190, 8.0758,
23.1361


 205.8800, 8.9332,
28.1692

 51.9070, 7.9338,
22.0066

 230.5910, 10.5546,
21.4067

 29.6080, 8.0813,
21.3918

 247.3690, 3.7621,
6.6924

 13.4290, 6.1975,
18.9178

 0.0000, 0.0000,
0.0000

125.0430, 8.3598,
25.3953

125.0430, 8.3598,
25.3953

115.7820, 10.9535,
33.5172

134.3040, 5.7661,
17.2734

105.9340, 13.8365,
42.1539

144.1520, 2.8831,
8.6367

96.6730, 16.4302,
50.2758

153.4130, 0.2894,
0.5148

86.8250, 19.3133,
58.9125

163.2610, -2.5937,
-8.1219

77.5640, 21.9069,
67.0344

172.5220, -5.1873,
-16.2438

68.3030, 24.5006,
75.1563


181.7830, -7.7810,
-24.3657

59.1560, 27.5311,
83.1782

191.6310,
-10.6641, -33.0024

200.7780,

-13.6946, -41.0243

 210.6260,
-16.5776, -49.6610

Harmonies

Analogous

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



123.7290, 17.8816, 4.6227



125.0430, 8.3598, 25.3953



124.2480, -2.5873, 36.6165

Triad

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



125.0430, 8.3598, 25.3953



119.6430, -22.0090, 12.5911



105.5930, 20.4137, -61.0331

Complementary

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



125.0430, 8.3598, 25.3953



135.9570, -8.3598, -25.3953

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.



108.7550, 8.0088, -48.8971



125.0430, 8.3598, 25.3953



117.1890, -16.8552, -7.1818

Square

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



125.0430, 8.3598, 25.3953



121.4970, -20.4580, 28.5051



113.2170, -6.0230, -28.2543



111.6470, 25.3170, -47.0484

Rectangle

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



125.0430, 8.3598, 25.3953



123.4240, -9.5760, 38.2162



113.2170, -6.0230, -28.2543



105.9800, 16.7719, -59.6185

Sweetspot

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



125.0430, 8.3598, 25.3953



189.9780, 3.4618, 9.6663



115.9460, 18.7606, 2.6784



95.2010, 1.8729, 5.9627



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



125.0430, 8.3598, 25.3953



155.3960, 13.1158, 39.9947



122.4210, -1.6866, 27.6948



72.0760, 1.4415, 4.3183



53.7160, 24.7900, 75.6711



4.9130, 2.0149, 7.0923

Inverse Universe

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



125.0430, 8.3598, 25.3953



155.3960, 13.1158, 39.9947



138.5790, 1.6866, -27.6948



72.0760, 1.4415, 4.3183



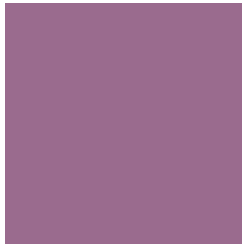
53.7160, 24.7900, 75.6711



4.9130, 2.0149, 7.0923

Previews

White Background



This preview shows how the YUV color 125.0430, 8.3598, 25.3953 looks on a white background.

Color Contrast Check

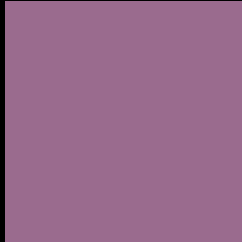
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.0430, 8.3598, 25.3953 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 125.0430, 8.3598, 25.3953

Background



This preview shows how black text looks on a background with the YUV color 125.0430, 8.3598, 25.3953.



This preview shows how white text looks on a background with the YUV color 125.0430, 8.3598,

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

125.0430, 8.3598, 25.3953

Protanopia

122.6260, 13.9884, -6.6880

Deuteranopia

123.1880, 8.2883, 1.5891



Tritanopia

123.9860, -1.9651, 23.6913

Trichromacy



Original Color

125.0430, 8.3598, 25.3953

Protanomaly

123.5350, 12.0612, 4.7928

Deuteranomaly

124.2430, 8.2612, 10.3109

Tritanomaly

124.6100, 1.6713, 24.0210

Monochromacy



Original Color

125.0430, 8.3598, 25.3953

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8640, 3.0250, 9.7663

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0430, 8.3598, 25.3953 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(154, 107, 142)` looks like.

```
.text, #text, p{  
    color:rgb(154, 107, 142)  
}
```

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(154, 107, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 107, 142) }
```

Border

The CSS property to change the border of an element to YUV 125.0430, 8.3598, 25.3953 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(154, 107, 142) }
```


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

```
.border{ border-color:rgb(154, 107, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 107, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 107, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 107, 142);  
box-shadow:4px 4px 4px 4px rgb(154, 107,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 125.0430, 8.3598, 25.3953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 107, 142) }
```

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

```
.background{ background-color: rgb(154,  
107, 142) }
```

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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