

Converting Colors

YUV(138.3960, 22.9758, 4.0377)

Have a look what the booklet for
YUV(138.3960, 22.9758, 4.0377)
contains.

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Color

**YUV(138.3960, 22.9758,
4.0377)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7FB9
RGB	143, 127, 185
RGB Percent	56%, 50%, 73%
CMY	0.4392, 0.5020, 0.2745
CMYK	0.23, 0.31, 0.00, 0.27
HSL	257°, 29%, 61%
HSV	257°, 31%, 73%
XYZ	27.6740, 24.5212, 49.1734
YIQ	138.3960, -9.0820, 21.4300

Conversions

Conversions Part 2

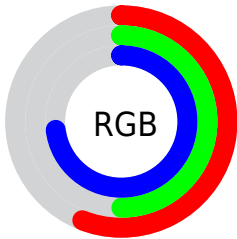
Format	Color
R _Y B	143, 127, 185
Decimal	9404345
CIE _{Lab}	56.61, 18.44, -28.26
CIE _{LCh}	57, 33.746, 303.123
Y _{xy}	24.5212, 0.2730, 0.2419
Android (android.graphics.Color)	4287594425 (0xFF8F7FB9)
Y _{UV}	138.3960, 22.9758, 4.0377
Hunter-Lab	49.5189, 13.0982, -24.2132

Details

The YUV color $138.3960, 22.9758, 4.0377$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $173.6040, -22.9758, -4.0377$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.3360, 23.9914, 4.9673$, and $88.0430, 21.6708, 2.5933$ is the 20% darker color. If you saturate the color by 10%, you get $123.9430, 30.1011, 5.3120$, and if you desaturate by 10%, it is $153.4360, 15.5611, 2.2486$.

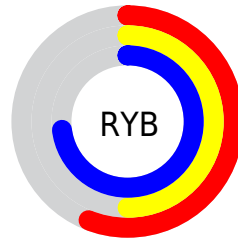
Distribution



Red (56%)

Green (50%)

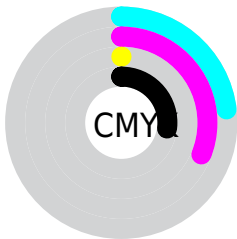
Blue (73%)



Red (56%)

Yellow (50%)

Blue (73%)

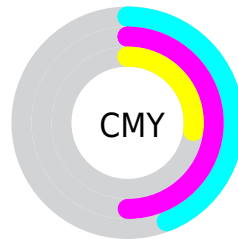


Cyan (23%)

Magenta (31%)

Yellow (0%)

Black (27%)



Cyan (44%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.3960, 22.9758, 4.0377 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 138.3960, 22.9758, 4.0377 by changing the saturation by 10% instead.

■ 138.3960, 22.9758,
4.0377

■ 138.3960, 22.9758,
4.0377

■ 255.0000, 0.0000,
0.0000

■ 112.8690, 22.2496,
3.6229

■ 192.3360, 23.9914,
4.9673

■ 88.0430, 21.6708,
2.5933

■ 218.1530, 18.1656,
6.8818

■ 64.4020, 20.5078,
2.2784

■ 243.8470, 5.4984,
9.7812

■ 41.5760, 19.9290,
1.2488

■ 19.9240, 18.7715,
-0.8103

■ 4.1040, 15.7247,
-3.5992

■ 1.3680, 5.2416,

-1.1997

■ 0.0000, 0.0000,
0.0000

■ 138.3960, 22.9758,
4.0377

■ 138.3960, 22.9758,
4.0377

■ 123.9430, 30.1011,
5.3120

■ 153.4360, 15.5611,
2.2486

■ 108.6040, 37.6632,
6.4863

■ 168.1880, 8.2883,
1.5891

■ 94.1510, 44.7886,
7.7606

■ 183.2280, 0.8736,
-0.2000

■ 78.8120, 52.3507,
8.9349

■ 197.9800, -6.3991,
-0.8595

■ 64.3590, 59.4760,
10.2092

■ 213.0200,
-13.8139, -2.6485

■ 49.3190, 66.8907,
11.9982

■ 227.4730,
-20.9392, -3.9228

■ 36.3390, 73.2899,
12.8577

■ 241.6380,
-27.9225, -4.0675

■ 245.5250,
-29.8388, 3.9246

■ 247.0200,
-30.5759, 6.9985

Harmonies

Analogous

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



132.1250, 30.5044, -30.8046



138.3960, 22.9758, 4.0377



139.5860, 11.5431, 31.0581

Triad

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



138.3960, 22.9758, 4.0377



135.5750, -25.4265, 35.4527



116.0300, 10.8312, -67.5553

Complementary

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



138.3960, 22.9758, 4.0377



173.6040, -22.9758, -4.0377

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.



125.1900, -8.4747, -35.2466



138.3960, 22.9758, 4.0377



133.3570, -28.2770, 16.3499

Square

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



138.3960, 22.9758, 4.0377



137.1710, -15.8603, 47.2080



130.3970, -22.3807, -8.2412



107.0880, 29.5366, -93.9162

Rectangle

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



138.3960, 22.9758, 4.0377



138.9590, 2.4852, 43.0090



130.3970, -22.3807, -8.2412



119.9730, 3.9573, -56.1043

Sweetspot

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



138.3960, 22.9758, 4.0377



222.3020, 8.7251, 1.4891



158.8530, 12.8905, -27.9351



109.3790, 5.2362, 0.5446



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.



138.3960, 22.9758, 4.0377



166.8490, 36.0634, 6.2714



146.7680, 18.8484, 21.2515



84.6240, 3.6364, 0.3298



30.6410, 61.8020, 10.8388



5.5840, 11.0511, 2.1188

Inverse Universe

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



149.1300, 9.7959, 31.4580



183.7330, 15.4146, 49.3462



165.2320, -18.8484, -21.2515



86.3750, 1.2941, 4.9331



59.5260, 26.3627, 84.6077



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 138.3960, 22.9758, 4.0377 looks on a white background.

Color Contrast Check

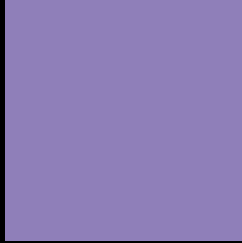
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.3960, 22.9758, 4.0377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

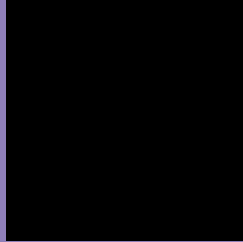
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.3960, 22.9758, 4.0377

Background



This preview shows how black text looks on a background with the YUV color 138.3960, 22.9758, 4.0377.



This preview shows how white text looks on a background with the YUV color 138.3960, 22.9758,

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

138.3960, 22.9758, 4.0377

Protanopia

135.6000, 26.8192, -15.4352

Deuteranopia

136.1120, 23.6088, -12.3762



Tritanopia

136.4390, 4.2206, -0.3850

Trichromacy



Original Color

138.3960, 22.9758, 4.0377

Protanomaly

136.3020, 25.4871, -8.1579

Deuteranomaly

136.7430, 23.2977, -5.9136

Tritanomaly

137.2850, 11.1985, 1.5041

Monochromacy



Original Color

138.3960, 22.9758, 4.0377

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.1880, 8.2883, 1.5891

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.3960, 22.9758, 4.0377 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(143, 127, 185)` looks like.

```
.text, #text, p{  
    color:rgb(143, 127, 185)  
}
```

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(143, 127, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 127, 185) }
```

Border

The CSS property to change the border of an element to YUV 138.3960, 22.9758, 4.0377 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(143, 127, 185) }
```


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

```
.border{ border-color:rgb(143, 127, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 127, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 127, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 127, 185);  
box-shadow:4px 4px 4px 4px rgb(143, 127,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 138.3960, 22.9758, 4.0377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 127, 185) }
```

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

```
.background{ background-color: rgb(143,  
127, 185) }
```

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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