

Converting Colors

YUV(138.4820, 25.8914, 2.2083)

Have a look what the booklet for
YUV(138.4820, 25.8914, 2.2083)
contains.

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Color

**YUV(138.4820, 25.8914,
2.2083)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7FBF
RGB	141, 127, 191
RGB Percent	55%, 50%, 75%
CMY	0.4471, 0.5020, 0.2510
CMYK	0.26, 0.34, 0.00, 0.25
HSL	253°, 33%, 62%
HSV	253°, 34%, 75%
XYZ	27.9778, 24.6031, 52.5645
YIQ	138.4820, -12.2000, 22.8720

Conversions

Conversions Part 2

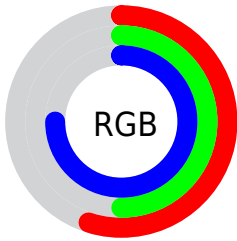
Format	Color
R_{YB}	141, 127, 191
Decimal	9273279
CIE _{Lab}	56.69, 19.30, -31.57
CIE _{LCh}	57, 37.005, 301.438
Yxy	24.6031, 0.2661, 0.2340
Android (android.graphics.Color)	4287463359 (0xFF8D7FBF)
YUV	138.4820, 25.8914, 2.2083
Hunter-Lab	49.6015, 13.8809, -28.1108

Details

The YUV color $138.4820, 25.8914, 2.2083$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $179.5180, -25.8914, -2.2083$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.5360, 27.3438, 3.0379$, and $88.0150, 24.1496, 0.8638$ is the 20% darker color. If you saturate the color by 10%, you get $122.8440, 33.6009, 2.7678$, and if you desaturate by 10%, it is $154.1200, 18.1818, 1.6488$.

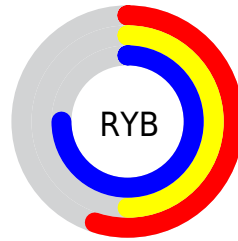
Distribution



Red (55%)

Green (50%)

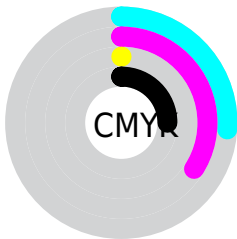
Blue (75%)



Red (55%)

Yellow (50%)

Blue (75%)

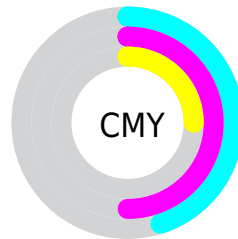


Cyan (26%)

Magenta (34%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (50%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.4820, 25.8914, 2.2083 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 138.4820, 25.8914, 2.2083 by changing the saturation by 10% instead.

■ 138.4820, 25.8914,
2.2083

■ 138.4820, 25.8914,
2.2083

■ 255.0000, 0.0000,
0.0000

■ 112.9550, 25.1652,
1.7935

■ 192.5360, 27.3438,
3.0379

■ 88.0150, 24.1496,
0.8638

■ 217.5550, 18.4604,
5.6523

■ 64.1890, 23.5708,
-0.1658

■ 243.2490, 5.7932,
8.5516

■ 41.2490, 22.5552,
-1.0954

■ 18.7000, 21.8399,
-4.9989

■ 4.6740, 17.9087,
-4.0991

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 138.4820, 25.8914,
2.2083

■ 138.4820, 25.8914,
2.2083

■ 122.8440, 33.6009,
2.7678

■ 154.1200, 18.1818,
1.6488

■ 107.2060, 41.3104,
3.3273

■ 169.7580, 10.4723,
1.0892

■ 91.5680, 49.0200,
3.8869

■ 185.3960, 2.7628,
0.5297

■ 75.9300, 56.7295,
4.4464

■ 201.0340, -4.9468,
-0.0298

■ 60.2920, 64.4390,
5.0059

■ 217.2590,
-12.9457, -1.1041

■ 44.0670, 72.4380,
6.0802

■ 232.8970,
-20.6552, -1.6637

■ 34.3320, 77.2373,
6.7248

■ 244.7140,
-26.4810, 0.2508

■ 247.7040,
-27.9551, 6.3986

Harmonies

Analogous

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



130.4060, 34.3098, -38.0671



138.4820, 25.8914, 2.2083



140.0530, 13.2849, 32.4025

Triad

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



138.4820, 25.8914, 2.2083



135.4400, -27.3319, 39.9561



110.2130, 13.2060, -82.6248

Complementary

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



138.4820, 25.8914, 2.2083



179.5180, -25.8914, -2.2083

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.



124.1250, -9.9216, -37.8206



138.4820, 25.8914, 2.2083



133.5700, -31.3400, 18.7941

Square

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



138.4820, 25.8914, 2.2083



136.7910, -16.1660, 51.9263



129.7130, -25.0015, -7.6413



108.4900, 29.8314, -95.1457

Rectangle

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



138.4820, 25.8914, 2.2083



139.3230, 3.7848, 46.1977



129.7130, -25.0015, -7.6413



117.2280, 3.8316, -62.4670

Sweetspot

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



138.4820, 25.8914, 2.2083



227.2310, 9.7461, 0.6744



163.6460, 13.4855, -32.1385



112.6070, 6.1097, 0.3447



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.



138.4820, 25.8914, 2.2083



165.8640, 40.0000, 3.6273



148.0500, 21.1744, 21.8812



86.6240, 3.6364, 0.3298



28.4770, 63.8548, 5.7207



5.6270, 12.5089, 1.2041

Inverse Universe

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



151.8360, 12.4059, 34.3468



186.4930, 19.4770, 53.0646



169.9500, -21.1743, -21.8811



88.4890, 1.7309, 4.8331



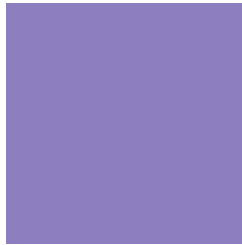
61.3780, 30.8726, 84.7375



12.0050, 5.9135, 16.6586

Previews

White Background



This preview shows how the YUV color 138.4820, 25.8914, 2.2083 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 138.4820, 25.8914, 2.2083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

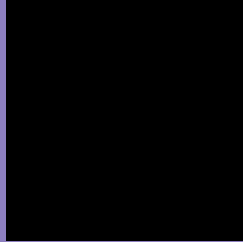
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.4820, 25.8914, 2.2083

Background



This preview shows how black text looks on a background with the YUV color 138.4820, 25.8914, 2.2083.



This preview shows how white text looks on a background with the YUV color 138.4820, 25.8914,

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

138.4820, 25.8914, 2.2083

Protanopia

135.8000, 30.1716, -17.3646

Deuteranopia

135.4860, 26.3824, -15.3352



Tritanopia

136.0580, 5.3944, -3.5589

Trichromacy



Original Color

138.4820, 25.8914, 2.2083

Protanomaly

136.5020, 28.8395, -10.0873

Deuteranomaly

136.2310, 26.5081, -8.9726

Tritanomaly

137.0180, 12.8091, -1.7698

Monochromacy



Original Color

138.4820, 25.8914, 2.2083

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.1170, 9.3093, 0.7744

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.4820, 25.8914, 2.2083 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(141, 127, 191)` looks like.

```
.text, #text, p{  
    color:rgb(141, 127, 191)  
}
```

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(141, 127, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 127, 191) }
```

Border

The CSS property to change the border of an element to YUV 138.4820, 25.8914, 2.2083 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(141, 127, 191) }
```


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

```
.border{ border-color:rgb(141, 127, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 127, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 127, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 127, 191);  
box-shadow:4px 4px 4px 4px rgb(141, 127,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 138.4820, 25.8914, 2.2083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 127, 191) }
```

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

```
.background{ background-color: rgb(141,  
127, 191) }
```

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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