

Converting Colors

YUV(138.2530, 26.4973,
-5.4839)

Have a look what the booklet for
YUV(138.2530, 26.4973, -5.4839)
contains.

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Color

**YUV(138.2530, 26.4973,
-5.4839)**

Conversions

Conversions Part 1

Format	Color
Hex	8483C0
RGB	132, 131, 192
RGB Percent	52%, 51%, 75%
CMY	0.4824, 0.4863, 0.2471
CMYK	0.31, 0.32, 0.00, 0.25
HSL	241°, 33%, 63%
HSV	241°, 32%, 75%
XYZ	27.1464, 24.9439, 53.2531
YIQ	138.2530, -18.9850, 19.1830

Conversions

Conversions Part 2

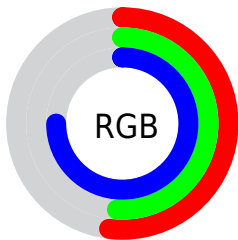
Format	Color
RYB	132, 131, 192
Decimal	8684480
CIELab	57.02, 14.53, -31.68
CIElCh	57, 34.853, 294.643
Yxy	24.9439, 0.2577, 0.2368
Android (android.graphics.Color)	4286874560 (0xFF8483C0)
YUV	138.2530, 26.4973, -5.4839
Hunter-Lab	49.9439, 9.6200, -28.2577

Details

The YUV color $138.2530, 26.4973, -5.4839$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $184.7470, -26.4973, 5.4839$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.0080, 28.0971, -5.2690$, and $87.7860, 24.7555, -6.8283$ is the 20% darker color. If you saturate the color by 10%, you get $121.4190, 34.7964, -7.3835$, and if you desaturate by 10%, it is $155.0870, 18.1981, -3.5843$.

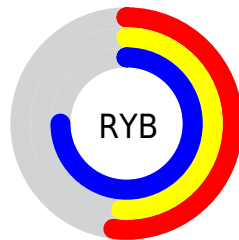
Distribution



Red (52%)

Green (51%)

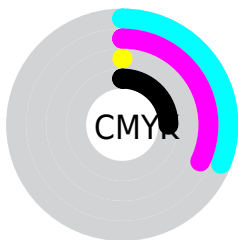
Blue (75%)



Red (52%)

Yellow (51%)

Blue (75%)

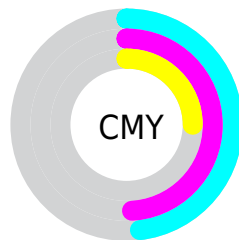


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (49%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2530, 26.4973, -5.4839 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 138.2530, 26.4973, -5.4839 by changing the saturation by 10% instead.

■ 138.2530, 26.4973,
-5.4839

■ 138.2530, 26.4973,
-5.4839

■ 255.0000, 0.0000,
0.0000

■ 112.7260, 25.7711,
-5.8987

■ 192.0080, 28.0971,
-5.2690

■ 87.7860, 24.7555,
-6.8283

■ 217.7990, 18.3401,
-2.4547

■ 63.9600, 24.1767,
-7.8579

■ 242.9060, 5.9623,
0.9594

■ 40.4220, 23.4560,
-10.0171

■ 17.2750, 23.0354,
-15.1502

■ 5.9620, 17.7667,
-5.2287

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 138.2530, 26.4973,
-5.4839

■ 138.2530, 26.4973,
-5.4839

■ 121.4190, 34.7964,
-7.3835

■ 155.0870, 18.1981,
-3.5843

■ 104.5850, 43.0956,
-9.2830

■ 171.9210, 9.8989,
-1.6847

■ 87.1640, 51.6841,
-10.6678

■ 189.3420, 1.3104,
-0.2999

■ 70.3300, 59.9833,
-12.5674

■ 206.1760, -6.9888,
1.5996

■ 53.7950, 68.1351,
-13.8522

■ 222.7110,
-15.1405, 2.8845

■ 36.9610, 76.4342,
-15.7518

■ 239.5450,
-23.4397, 4.7840

■ 22.7850, 83.4230,
-17.3514

■ 247.8180,
-27.5183, 6.2986

Harmonies

Analogous

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



129.7320, 33.1631, -43.6150



138.2530, 26.4973, -5.4839



140.8780, 15.3431, 25.5400

Triad

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



138.2530, 26.4973, -5.4839



137.2490, -24.2798, 41.0006



119.8800, 4.9892, -60.4078

Complementary

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



138.2530, 26.4973, -5.4839



184.7470, -26.4973, 5.4839

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.



127.3820, -13.0063, -28.3990



138.2530, 26.4973, -5.4839



134.8740, -29.0249, 22.9125

Square

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



138.2530, 26.4973, -5.4839



138.1050, -12.3768, 49.8969



132.2300, -25.7494, -1.0787



108.1650, 26.0477, -94.8607

Rectangle

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



138.2530, 26.4973, -5.4839



140.6750, 6.5692, 39.7500



132.2300, -25.7494, -1.0787



122.9370, -1.4479, -49.0567

Sweetspot

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



138.2530, 26.4973, -5.4839



227.8500, 10.9200, -2.4994



173.7610, 8.9918, -37.5014



111.7100, 6.5520, -1.4997



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.



138.2530, 26.4973, -5.4839



166.1290, 41.3484, -8.8831



147.2230, 22.0751, 12.9594



88.1400, 4.3680, -0.9998



19.2510, 69.8823, -14.2521



4.0610, 14.2669, -2.6845

Inverse Universe

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



156.0790, 17.2161, 31.5027



194.0070, 26.6185, 49.1059



176.0760, -22.2225, -12.3447



91.1300, 2.8939, 5.1480



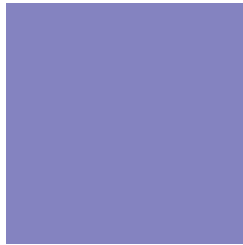
66.1510, 45.2816, 83.1826



13.6290, 9.5499, 16.9884

Previews

White Background



This preview shows how the YUV color 138.2530, 26.4973, -5.4839 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 138.2530, 26.4973, -5.4839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

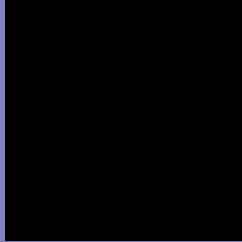
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2530, 26.4973, -5.4839

Background



This preview shows how black text looks on a background with the YUV color 138.2530, 26.4973, -5.4839.



This preview shows how white text looks on a background with the YUV color 138.2530, 26.4973, -5.4839.

-5.4839.

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

138.2530, 26.4973, -5.4839

Protanopia

136.7570, 28.7138, -16.4499

Deuteranopia

136.3010, 26.9666, -16.0500



Tritanopia

135.4700, 7.1633, -10.9362

Trichromacy



Original Color

138.2530, 26.4973, -5.4839

Protanomaly

137.5510, 27.8294, -12.7612

Deuteranomaly

137.2090, 26.5190, -12.4613

Tritanomaly

136.3160, 14.1412, -9.0471

Monochromacy



Original Color

138.2530, 26.4973, -5.4839

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9210, 9.8989, -1.6847

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2530, 26.4973, -5.4839 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(132, 131, 192)` looks like.

```
.text, #text, p{  
    color:rgb(132, 131, 192)  
}
```

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(132, 131, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 131, 192) }
```

Border

The CSS property to change the border of an element to YUV 138.2530, 26.4973, -5.4839 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(132, 131, 192) }
```


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

```
.border{ border-color:rgb(132, 131, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 131, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 131, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 131, 192);  
box-shadow:4px 4px 4px 4px rgb(132, 131,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 138.2530, 26.4973, -5.4839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 131, 192) }
```

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

```
.background{ background-color: rgb(132,  
131, 192) }
```

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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