

Converting Colors

YUV(138.8110, 13.4042,
-5.9732)

Have a look what the booklet for
YUV(138.8110, 13.4042, -5.9732)
contains.

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Color

**YUV(138.8110, 13.4042,
-5.9732)**

Conversions

Conversions Part 1

Format	Color
Hex	8489A6
RGB	132, 137, 166
RGB Percent	52%, 54%, 65%
CMY	0.4824, 0.4627, 0.3490
CMYK	0.20, 0.17, 0.00, 0.35
HSL	231°, 16%, 58%
HSV	231°, 20%, 65%
XYZ	25.3443, 25.5500, 39.6723
YIQ	138.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

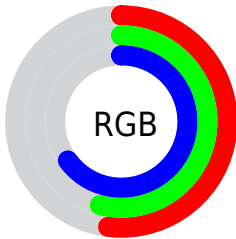
Format	Color
R_{YB}	132, 136, 166
Decimal	8685990
CIE _{Lab}	57.61, 4.55, -15.94
CIE _{LCh}	58, 16.575, 285.932
Yxy	25.5500, 0.2798, 0.2821
Android (android.graphics.Color)	4286876070 (0xFF8489A6)
YUV	138.8110, 13.4042, -5.9732
Hunter-Lab	50.5470, 1.0427, -11.1513

Details

The YUV color $138.8110, 13.4042, -5.9732$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $159.1890, -13.4042, 5.9732$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.0390, 14.2778, -6.1732$, and $88.5830, 12.5306, -5.7733$ is the 20% darker color. If you saturate the color by 10%, you get $125.5100, 19.9616, -9.2173$, and if you desaturate by 10%, it is $152.1120, 6.8468, -2.7292$.

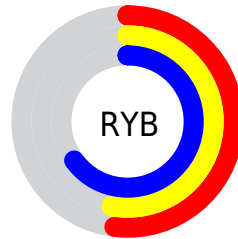
Distribution



Red (52%)

Green (54%)

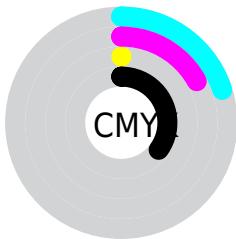
Blue (65%)



Red (52%)

Yellow (53%)

Blue (65%)

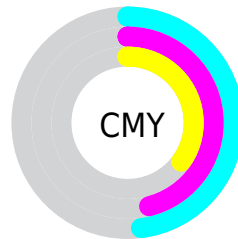


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (48%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.8110, 13.4042, -5.9732 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 138.8110, 13.4042, -5.9732 by changing the saturation by 10% instead.

■ 138.8110, 13.4042,
-5.9732

■ 138.8110, 13.4042,
-5.9732

■ 255.0000, 0.0000,
0.0000

■ 113.6970, 12.9674,
-5.8733

■ 192.0390, 14.2778,
-6.1732

■ 88.5830, 12.5306,
-5.7733

■ 220.1530, 14.7146,
-6.2732

■ 65.0560, 11.8044,
-6.1881

■ 246.4170, 4.2314,
-3.8737

■ 42.9420, 11.3676,
-6.0881

■ 22.1160, 10.7888,
-7.1177

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,

0.0000

■ 138.8110, 13.4042,
-5.9732

■ 138.8110, 13.4042,
-5.9732

■ 125.5100, 19.9616,
-9.2173

■ 152.1120, 6.8468,
-2.7292

■ 112.5080, 26.3716,
-11.8465

■ 165.1140, 0.4368,
-0.1000

■ 99.2070, 32.9289,
-15.0905

■ 178.4150, -6.1206,
3.1440

■ 85.6180, 39.6283,
-17.2050

■ 192.0040,
-12.8200, 5.2585

■ 72.3170, 46.1857,
-20.4490

■ 205.3050,
-19.3774, 8.5025

■ 59.0160, 52.7431,
-23.6930

■ 218.6060,
-25.9348, 11.7465

■ 46.0140, 59.1531,
-26.3223

■ 231.6080,
-32.3447, 14.3758

■ 33.0120, 65.5631,
-28.9515

■ 241.9190,
-37.4281, 11.4720

■ 244.8540,
-38.8750, 8.8980

Harmonies

Analogous

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



136.0650, 14.7580, -20.2280



138.8110, 13.4042, -5.9732



140.4600, 9.1402, 8.3666

Triad

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



138.8110, 13.4042, -5.9732



139.9830, -10.8376, 22.8169



133.5260, -1.2453, -20.6323

Complementary

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



138.8110, 13.4042, -5.9732



159.1890, -13.4042, 5.9732

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.



135.3550, -8.5560, -9.0813



138.8110, 13.4042, -5.9732



138.5430, -13.5787, 15.3098

Square

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



138.8110, 13.4042, -5.9732



140.6010, -4.7333, 24.9059



136.8790, -13.2513, 3.6141



132.8330, 6.4913, -28.7945

Rectangle

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



138.8110, 13.4042, -5.9732



141.2500, 4.3137, 16.4438



136.8790, -13.2513, 3.6141



134.1520, -4.0189, -17.6733

Sweetspot

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



138.8110, 13.4042, -5.9732



206.6560, 5.0996, -2.3293



155.2640, 2.8278, -20.4025



103.4990, 3.2050, -1.3146



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



138.8110, 13.4042, -5.9732



173.8520, 21.2720, -9.5172



139.4640, 13.0822, 3.9781



77.4990, 3.2050, -1.3146



29.7860, 58.2795, -26.1223



4.0410, 7.8678, -3.5440

Inverse Universe

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



142.7360, -2.8278, 20.4025



180.0580, -4.4656, 32.3981



158.5360, -13.0822, -3.9781



78.5060, -0.7425, 4.8182



46.7600, -12.2067, 88.7875



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 138.8110, 13.4042, -5.9732 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 138.8110, 13.4042, -5.9732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

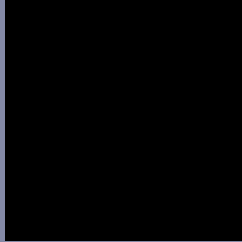
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.8110, 13.4042, -5.9732

Background



This preview shows how black text looks on a background with the YUV color 138.8110, 13.4042, -5.9732.



This preview shows how white text looks on a background with the YUV color 138.8110, 13.4042, -5.9732.

-5.9732.

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

138.8110, 13.4042, -5.9732

Protanopia

138.8110, 13.4042, -5.9732

Deuteranopia

139.4310, 13.0985, -1.2550



Tritanopia

137.9650, 6.4263, -7.8623

Trichromacy



Original Color

138.8110, 13.4042, -5.9732

Protanomaly

138.8110, 13.4042, -5.9732

Deuteranomaly

139.4200, 13.1039, -2.9993

Tritanomaly

138.2470, 8.7522, -7.2326

Monochromacy



Original Color

138.8110, 13.4042, -5.9732

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.6560, 5.0996, -2.3293

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.8110, 13.4042, -5.9732 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, 137, 166)` looks like.

```
.text, #text, p{  
    color:rgb(132, 137, 166)  
}
```

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, 137, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 137, 166) }
```

Border

The CSS property to change the border of an element to YUV 138.8110, 13.4042, -5.9732 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, 137, 166) }
```


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

```
.border{ border-color:rgb(132, 137, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 137, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 137, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 137, 166);  
box-shadow:4px 4px 4px 4px rgb(132, 137,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 138.8110, 13.4042, -5.9732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 137, 166) }
```

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

```
.background{ background-color: rgb(132,  
137, 166) }
```

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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