

Converting Colors

YUV(138.3270, 14.1358,
-7.3028)

Have a look what the booklet for
YUV(138.3270, 14.1358, -7.3028)
contains.

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Color

**YUV(138.3270, 14.1358,
-7.3028)**

Conversions

Conversions Part 1

Format	Color
Hex	8289A7
RGB	130, 137, 167
RGB Percent	51%, 54%, 65%
CMY	0.4902, 0.4627, 0.3451
CMYK	0.22, 0.18, 0.00, 0.35
HSL	229°, 17%, 58%
HSV	229°, 22%, 65%
XYZ	25.1266, 25.4272, 40.1428
YIQ	138.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

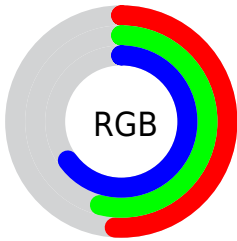
Format	Color
R_{YB}	130, 136, 167
Decimal	8554919
CIE _{Lab}	57.49, 4.14, -16.70
CIE _{LCh}	57, 17.209, 283.904
Yxy	25.4272, 0.2770, 0.2804
Android (android.graphics.Color)	4286744999 (0xFF8289A7)
YUV	138.3270, 14.1358, -7.3028
Hunter-Lab	50.4254, 0.7010, -11.9021

Details

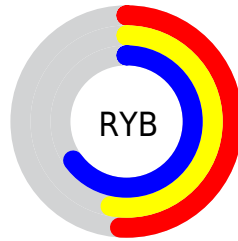
The YUV color **138.3270, 14.1358, -7.3028** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **158.6730, -14.1358, 7.3028**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.5550, 15.0094, -7.5027**, and **88.0990, 13.2622, -7.1028** is the 20% darker color. If you saturate the color by 10%, you get **125.0260, 20.6932, -10.5468**, and if you desaturate by 10%, it is **151.6280, 7.5784, -4.0588**.

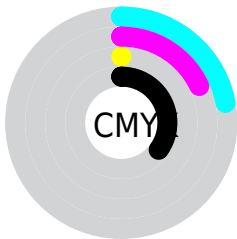
Distribution



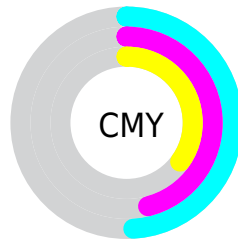
- Red (51%)
- Green (54%)
- Blue (65%)



- Red (51%)
- Yellow (53%)
- Blue (65%)



- Cyan (22%)
- Magenta (18%)
- Yellow (0%)
- Black (35%)



- Cyan (49%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.3270, 14.1358, -7.3028 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 138.3270, 14.1358, -7.3028 by changing the saturation by 10% instead.

■ 138.3270, 14.1358,
-7.3028

■ 138.3270, 14.1358,
-7.3028

■ 255.0000, 0.0000,
0.0000

■ 113.2130, 13.6990,
-7.2028

■ 191.5550, 15.0094,
-7.5027

■ 88.0990, 13.2622,
-7.1028

■ 219.6690, 15.4462,
-7.6027

■ 64.5720, 12.5360,
-7.5176

■ 245.8190, 4.5262,
-5.1033

■ 42.4580, 12.0992,
-7.4177

■ 21.3330, 11.6678,
-9.0620

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,

0.0000

■ 138.3270, 14.1358,
-7.3028

■ 138.3270, 14.1358,
-7.3028

■ 125.0260, 20.6932,
-10.5468

■ 151.6280, 7.5784,
-4.0588

■ 112.6110, 26.8138,
-13.6908

■ 164.0430, 1.4578,
-0.9147

■ 99.3100, 33.3712,
-16.9349

■ 177.3440, -5.0996,
2.3293

■ 86.5960, 39.6392,
-20.6937

■ 190.0580,
-11.3676, 6.0881

■ 73.2950, 46.1966,
-23.9377

■ 203.0600,
-17.7776, 8.7174

■ 60.8800, 52.3172,
-27.0818

■ 215.7740,
-24.0456, 12.4762

■ 47.5790, 58.8746,
-30.3258

■ 229.0750,
-30.6030, 15.7202

■ 37.8220, 63.6848,
-33.1699

■ 239.0980,
-35.5443, 13.9461

■ 244.9680,
-38.4382, 8.7981

Harmonies

Analogous

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



135.4670, 15.0528, -21.4576



138.3270, 14.1358, -7.3028



140.2750, 9.7244, 7.6518

Triad

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



138.3270, 14.1358, -7.3028



139.6950, -10.6956, 23.9465



132.9990, -1.9715, -21.0471

Complementary

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



138.3270, 14.1358, -7.3028



158.6730, -14.1358, 7.3028

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.



134.5400, -9.1402, -8.3666



138.3270, 14.1358, -7.3028



138.1410, -13.8735, 16.5393

Square

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



138.3270, 14.1358, -7.3028



140.6010, -4.7333, 24.9059



136.4770, -13.5462, 4.8437



132.1210, 6.3493, -29.9241

Rectangle

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



138.3270, 14.1358, -7.3028



140.5920, 5.6241, 16.1438



136.4770, -13.5462, 4.8437



133.3370, -4.6031, -16.9585

Sweetspot

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



138.3270, 14.1358, -7.3028



204.8840, 5.9732, -2.5293



155.1390, 2.3965, -22.0469



103.2000, 3.3524, -1.9294



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.



138.3270, 14.1358, -7.3028



171.1830, 22.5878, -11.5615



137.5070, 14.5400, 3.0634



77.4990, 3.2050, -1.3146



33.3080, 56.5432, -29.2111



4.6280, 7.5784, -4.0588

Inverse Universe

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



141.8610, -2.3965, 22.0469



176.8950, -3.8922, 35.1721



159.4930, -14.5400, -3.0634



78.5060, -0.7425, 4.8182



47.4440, -9.5859, 88.1876



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 138.3270, 14.1358, -7.3028 looks on a white background.

Color Contrast Check

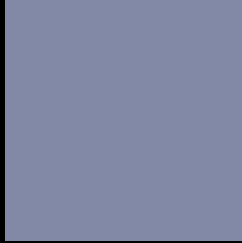
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.3270, 14.1358, -7.3028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

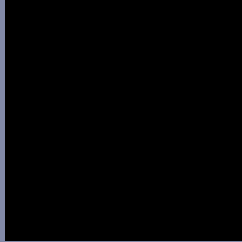
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.3270, 14.1358, -7.3028

Background



This preview shows how black text looks on a background with the YUV color 138.3270, 14.1358, -7.3028.



This preview shows how white text looks on a background with the YUV color 138.3270, 14.1358, -7.3028.

-7.3028.

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

138.3270, 14.1358, -7.3028

Protanopia

138.6260, 13.9884, -6.6880

Deuteranopia

139.2460, 13.6827, -1.9697



Tritanopia

137.3670, 6.7211, -9.0919

Trichromacy



Original Color

138.3270, 14.1358, -7.3028

Protanomaly

138.6260, 13.9884, -6.6880

Deuteranomaly

138.9360, 13.8356, -4.3289

Tritanomaly

137.7630, 9.4838, -8.5622

Monochromacy



Original Color

138.3270, 14.1358, -7.3028

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.3570, 5.2470, -2.9441

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.3270, 14.1358, -7.3028 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(130, 137, 167)` looks like.

```
.text, #text, p{  
    color:rgb(130, 137, 167)  
}
```

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(130, 137, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 137, 167) }
```

Border

The CSS property to change the border of an element to YUV 138.3270, 14.1358, -7.3028 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(130, 137, 167) }
```


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

```
.border{ border-color:rgb(130, 137, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 137, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 137, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 137, 167);  
box-shadow:4px 4px 4px 4px rgb(130, 137,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 138.3270, 14.1358, -7.3028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 137, 167) }
```

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

```
.background{ background-color: rgb(130,  
137, 167) }
```

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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