

Converting Colors

YUV(138.2520, -8.9982, -7.2370)

Have a look what the booklet for
YUV(138.2520, -8.9982, -7.2370)
contains.

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Color

**YUV(138.2520, -8.9982,
-7.2370)**

Conversions

Conversions Part 1

Format	Color
Hex	829278
RGB	130, 146, 120
RGB Percent	51%, 57%, 47%
CMY	0.4902, 0.4275, 0.5294
CMYK	0.11, 0.00, 0.18, 0.43
HSL	97°, 11%, 52%
HSV	97°, 18%, 57%
XYZ	22.8750, 26.6597, 21.7095
YIQ	138.2520, -1.1900, -11.4780

Conversions

Conversions Part 2

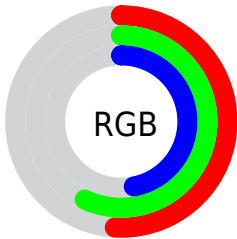
Format	Color
R _Y B	120, 146, 136
Decimal	8557176
CIE Lab	58.66, -10.79, 11.88
CIE LCh	59, 16.048, 132.245
Yxy	26.6597, 0.3211, 0.3742
Android (android.graphics.Color)	4286747256 (0xFF829278)
YUV	138.2520, -8.9982, -7.2370
Hunter-Lab	51.6330, -11.2769, 11.2142

Details

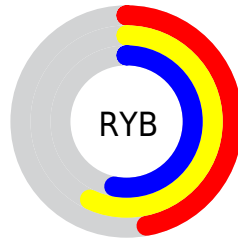
The YUV color $138.2520, -8.9982, -7.2370$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $127.7480, 8.9982, 7.2370$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.7250, -9.7244, -7.6518$, and $87.7790, -8.2720, -6.8222$ is the 20% darker color. If you saturate the color by 10%, you get $133.8510, -14.2235, -11.2703$, and if you desaturate by 10%, it is $142.6530, -3.7729, -3.2037$.

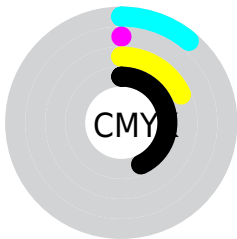
Distribution



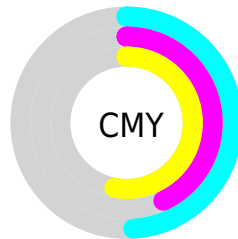
- Red (51%)
- Green (57%)
- Blue (47%)



- Red (47%)
- Yellow (57%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2520, -8.9982, -7.2370 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 138.2520, -8.9982, -7.2370 by changing the saturation by 10% instead.

■ 138.2520, -8.9982,
-7.2370

■ 138.2520, -8.9982,
-7.2370

■ 255.0000, 0.0000,
0.0000

■ 112.6650, -8.7088,
-6.7222

■ 191.7250, -9.7244,
-7.6518

■ 87.7790, -8.2720,
-6.8222

■ 219.7250, -9.7244,
-7.6518

■ 64.8930, -7.8352,
-6.9222

■ 247.1380, -9.4350,
-7.1370

■ 42.4200, -7.1091,
-6.5073

■ 21.4480, -9.5879,
-4.7779

■ 0.0000, 0.0000,
0.0000

■ 138.2520, -8.9982,
-7.2370

■ 138.2520, -8.9982,
-7.2370

■ 133.8510,
-14.2235, -11.2703

■ 142.6530, -3.7729,
-3.2037

■ 129.5640,
-19.0121, -15.4036

■ 146.9400, 1.0156,
0.9296

■ 125.1630,
-24.2374, -19.4370

■ 151.3410, 6.2409,
4.9629

■ 120.8760,
-29.0259, -23.5703

■ 155.6280, 11.0294,
9.0962

■ 116.4750,
-34.2512, -27.6036

■ 160.0290, 16.2547,
13.1296

■ 112.0740,
-39.4765, -31.6369

■ 164.4300, 21.4800,
17.1629

■ 107.7870,
-44.2650, -35.7702


■ 168.7170, 26.2685,
21.2962

■ 103.3860,

■ 173.1180, 31.4938,

-49.4903, -39.8035

25.3295

 102.4460,
-50.5059, -40.7331

 177.4050, 36.2823,
29.4628

Harmonies

Analogous

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



140.0040, -12.8200, 5.2585



138.2520, -8.9982, -7.2370



136.8960, -2.4137, -19.2028

Triad

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



138.2520, -8.9982, -7.2370



138.5380, 14.0318, -20.6428



143.2310, -3.5649, 23.4764

Complementary

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



138.2520, -8.9982, -7.2370



127.7480, 8.9982, 7.2370

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.



143.6200, 3.1453, 17.8733



138.2520, -8.9982, -7.2370



141.0990, 13.2622, -7.1028

Square

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



138.2520, -8.9982, -7.2370



136.0980, 11.2907, -28.1499



143.4490, 9.1456, 6.6222



142.6240, -9.6746, 23.1318

Rectangle

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



138.2520, -8.9982, -7.2370



135.6440, 3.1335, -25.1208



143.4490, 9.1456, 6.6222



143.3880, -1.6703, 22.4617

Sweetspot

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



138.2520, -8.9982, -7.2370



186.0660, -3.4835, -2.6889



137.1660, -8.4628, 7.7474



92.5330, -1.7418, -1.3444



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



138.2520, -8.9982, -7.2370



176.9650, -13.7867, -11.3703



135.6040, -6.2138, -13.6847



71.7070, -2.3206, -2.3740



96.8530, -47.7485, -38.4591



7.0660, -3.4835, -2.6889

Inverse Universe

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



127.7480, 8.9982, 7.2370



160.7360, 13.9342, 10.7555



130.3960, 6.2138, 13.6847



68.9940, 2.4680, 1.7593



41.1470, 47.7485, 38.4591



2.9340, 3.4835, 2.6889

Previews

White Background



This preview shows how the YUV color 138.2520, -8.9982, -7.2370 looks on a white background.

Color Contrast Check

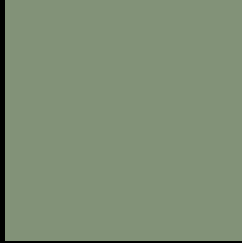
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.2520, -8.9982, -7.2370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

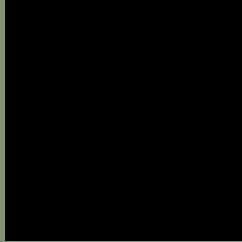
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2520, -8.9982, -7.2370

Background



This preview shows how black text looks on a background with the YUV color 138.2520, -8.9982, -7.2370.



This preview shows how white text looks on a background with the YUV color 138.2520, -8.9982, -7.2370.

-7.2370.

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

138.2520, -8.9982, -7.2370

Protanopia

140.6560, -11.6624, 7.3177

Deuteranopia

141.8790, -9.8003, 16.7691



Tritanopia

140.5740, 6.1260, -4.8884

Trichromacy



Original Color

138.2520, -8.9982, -7.2370

Protanomaly

139.8510, -10.7725, 1.8847

Deuteranomaly

140.8240, -9.7732, 8.0474

Tritanomaly

139.7820, 0.6005, -5.9478

Monochromacy



Original Color

138.2520, -8.9982, -7.2370

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2520, -8.9982, -7.2370 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, 146, 120)` looks like.

```
.text, #text, p{  
    color:rgb(130, 146, 120)  
}
```

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, 146, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 146, 120) }
```

Border

The CSS property to change the border of an element to YUV 138.2520, -8.9982, -7.2370 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, 146, 120) }
```


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

```
.border{ border-color:rgb(130, 146, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 146, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 146, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 146, 120);  
box-shadow:4px 4px 4px 4px rgb(130, 146,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 138.2520, -8.9982, -7.2370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 146, 120) }
```

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

```
.background{ background-color: rgb(130,  
146, 120) }
```

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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