

Converting Colors

YUV(138.7270, -12.6834,
8.1324)

Have a look what the booklet for
YUV(138.7270, -12.6834, 8.1324)
contains.

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Color

**YUV(138.7270, -12.6834,
8.1324)**

Conversions

Conversions Part 1

Format	Color
Hex	948B71
RGB	148, 139, 113
RGB Percent	58%, 55%, 44%
CMY	0.4196, 0.4549, 0.5569
CMYK	0.00, 0.06, 0.24, 0.42
HSL	45°, 14%, 51%
HSV	45°, 24%, 58%
XYZ	24.4260, 25.9534, 19.3449
YIQ	138.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

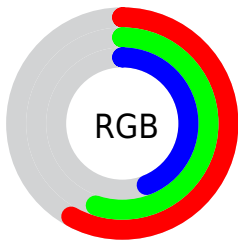
Format	Color
R_{YB}	125, 148, 113
Decimal	9735025
CIE Lab	57.99, -1.05, 15.14
CIE LCh	58, 15.176, 93.953
Yxy	25.9534, 0.3503, 0.3722
Android (android.graphics.Color)	4287925105 (0xFF948B71)
YUV	138.7270, -12.6834, 8.1324
Hunter-Lab	50.9445, -3.5687, 13.1472

Details

The YUV color **138.7270, -12.6834, 8.1324** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **122.2730, 12.6834, -8.1324**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.9120, -13.2676, 8.8472**, and **88.6560, -11.6624, 7.3177** is the 20% darker color. If you saturate the color by 10%, you get **134.6690, -18.0778, 11.6913**, and if you desaturate by 10%, it is **142.7850, -7.2890, 4.5736**.

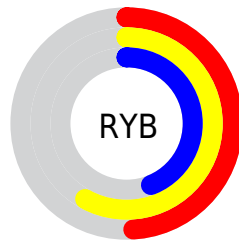
Distribution



Red (58%)

Green (55%)

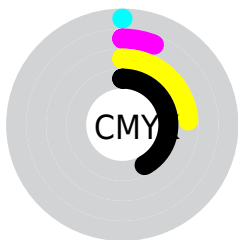
Blue (44%)



Red (49%)

Yellow (58%)

Blue (44%)

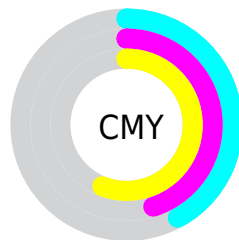


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.7270, -12.6834, 8.1324 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 138.7270, -12.6834, 8.1324 by changing the saturation by 10% instead.

■ 138.7270,
-12.6834, 8.1324

■ 138.7270,
-12.6834, 8.1324

■ 255.0000, 0.0000,
0.0000

■ 113.4280,
-12.5360, 7.5176

■ 191.9120,
-13.2676, 8.8472

■ 88.6560, -11.6624,
7.3177

■ 220.0970,
-13.8518, 9.5619

■ 65.4710, -11.0782,
6.6029

■ 247.4880,
-13.5516, 6.5880

■ 43.2860, -10.4940,
5.8882

■ 254.2020, -3.0576,
0.6998

■ 22.4710, -11.0782,
6.6029

■ 0.0000, 0.0000,
0.0000

■ 138.7270,
-12.6834, 8.1324

■ 138.7270,
-12.6834, 8.1324

■ 134.6690,
-18.0778, 11.6913

■ 142.7850, -7.2890,
4.5736

■ 130.6110,
-23.4722, 15.2502

■ 146.8430, -1.8946,
1.0147

■ 127.2540,
-28.7192, 18.1942

■ 150.2000, 3.3524,
-1.9294

■ 123.1960,
-34.1136, 21.7531

■ 154.2580, 8.7468,
-5.4883

■ 119.1380,
-39.5080, 25.3120

■ 158.3160, 14.1412,
-9.0471

■ 115.0800,
-44.9024, 28.8708

■ 162.3740, 19.5356,
-12.6060

■ 111.0220,
-50.2968, 32.4297

■ 166.4320, 24.9300,
-16.1649

■ 108.8220,

■ 169.7890, 30.1770,

-53.6492, 34.3591

-19.1090

■ 173.8470, 35.5714,
-22.6678

Harmonies

Analogous

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



140.3090, -11.9843, 17.2690



138.7270, -12.6834, 8.1324



137.0460, -9.8827, -3.5483

Triad

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



138.7270, -12.6834, 8.1324



134.3540, 9.6855, -26.6205



141.9400, 4.4666, 14.0846

Complementary

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



138.7270, -12.6834, 8.1324



122.2730, 12.6834, -8.1324

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.



140.6550, 10.0301, 2.9336



138.7270, -12.6834, 8.1324



136.2990, 13.1636, -22.1872

Square

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



138.7270, -12.6834, 8.1324



134.3560, 3.2755, -23.9912



139.0770, 13.2730, -10.5915



141.6760, -1.8123, 21.3321

Rectangle

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



138.7270, -12.6834, 8.1324



135.9140, -6.3666, -11.3256



139.0770, 13.2730, -10.5915



141.7870, 6.5140, 10.7108

Sweetspot

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



138.7270, -12.6834, 8.1324



187.7570, -4.8102, 2.8441



124.4910, -1.2281, 20.6174



94.9140, -2.9156, 1.8294



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



138.7270, -12.6834, 8.1324



176.7400, -19.0988, 12.5060



141.6180, -14.1087, -1.4190



72.0280, -2.4788, 1.7294



101.1360, -49.8600, 32.3297



7.6860, -3.7892, 2.0294

Inverse Universe

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



122.2730, 12.6834, -8.1324



151.6730, 19.3882, -11.9912



119.3820, 14.1087, 1.4190



68.3850, 2.7682, -1.2146



36.2770, 50.1494, -31.8149



2.9010, 3.4998, -2.5442

Previews

White Background



This preview shows how the YUV color 138.7270, -12.6834, 8.1324 looks on a white background.

Color Contrast Check

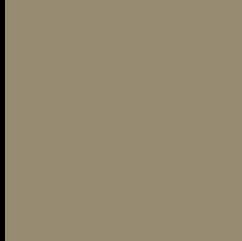
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.7270, -12.6834, 8.1324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

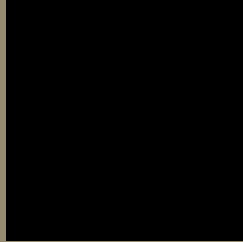
Any Text WCAG AA ✓ Pass

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 138.7270, -12.6834, 8.1324 Background



This preview shows how black text looks on a background with the YUV color 138.7270, -12.6834, 8.1324.



This preview shows how white text looks on a background with the YUV color 138.7270, -12.6834, 8.1324.

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

138.7270, -12.6834, 8.1324

Protanopia

138.7270, -12.6834, 8.1324

Deuteranopia

140.0920, -12.8634, 19.2133



Tritanopia

141.2230, 1.8621, 9.4514

Trichromacy



Original Color

138.7270, -12.6834, 8.1324

Protanomaly

138.7270, -12.6834, 8.1324

Deuteranomaly

139.7710, -12.7051, 15.1098

Tritanomaly

140.1430, -3.5215, 9.5216

Monochromacy



Original Color

138.7270, -12.6834, 8.1324

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8710, -4.3734, 2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.7270, -12.6834, 8.1324 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(148, 139, 113)` looks like.

```
.text, #text, p{  
    color:rgb(148, 139, 113)  
}
```

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(148, 139, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 139, 113) }
```

Border

The CSS property to change the border of an element to YUV 138.7270, -12.6834, 8.1324 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(148, 139, 113) }
```


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

```
.border{ border-color:rgb(148, 139, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 139, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 139, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 139, 113);  
box-shadow:4px 4px 4px 4px rgb(148, 139,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 138.7270, -12.6834, 8.1324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 139, 113) }
```

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

```
.background{ background-color: rgb(148,  
139, 113) }
```

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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