

Converting Colors

YUV(138.2710, -14.4306,
8.5323)

Have a look what the booklet for
YUV(138.2710, -14.4306, 8.5323)
contains.

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Color

**YUV(138.2710, -14.4306,
8.5323)**

Conversions

Conversions Part 1

Format	Color
Hex	948B6D
RGB	148, 139, 109
RGB Percent	58%, 55%, 43%
CMY	0.4196, 0.4549, 0.5725
CMYK	0.00, 0.06, 0.26, 0.42
HSL	46°, 15%, 50%
HSV	46°, 26%, 58%
XYZ	24.2057, 25.8653, 18.1847
YIQ	138.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

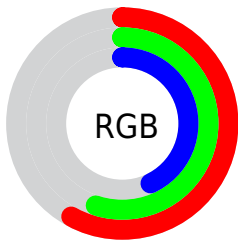
Format	Color
R _Y B	121, 148, 109
Decimal	9735021
CIE Lab	57.91, -1.64, 17.29
CIE LCh	58, 17.367, 95.430
Yxy	25.8653, 0.3546, 0.3789
Android (android.graphics.Color)	4287925101 (0xFF948B6D)
YUV	138.2710, -14.4306, 8.5323
Hunter-Lab	50.8579, -4.0448, 14.4008

Details

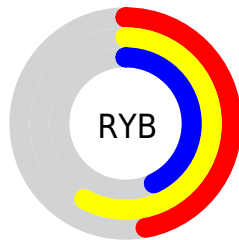
The YUV color **138.2710, -14.4306, 8.5323** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **118.7290, 14.4306, -8.5323**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.4560, -15.0148, 9.2471**, and **88.2000, -13.4096, 7.7176** is the 20% darker color. If you saturate the color by 10%, you get **134.8000, -20.1144, 11.5764**, and if you desaturate by 10%, it is **141.7420, -8.7468, 5.4883**.

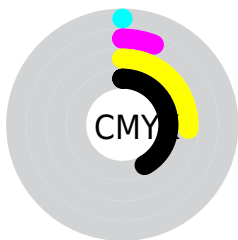
Distribution



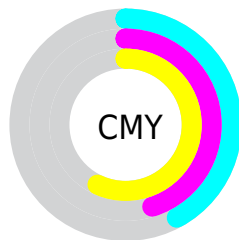
- Red (58%)
- Green (55%)
- Blue (43%)



- Red (47%)
- Yellow (58%)
- Blue (43%)



- Cyan (0%)
- Magenta (6%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2710, -14.4306, 8.5323 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 138.2710, -14.4306, 8.5323 by changing the saturation by 10% instead.

■ 138.2710,
-14.4306, 8.5323

■ 138.2710,
-14.4306, 8.5323

■ 255.0000, 0.0000,
0.0000

■ 113.0860,
-13.8464, 7.8176

■ 191.4560,
-15.0148, 9.2471

■ 88.2000, -13.4096,
7.7176

■ 219.6410,
-15.5990, 9.9618

■ 65.0150, -12.8254,
7.0028

■ 246.9180,
-15.7356, 7.0879

■ 42.5310, -12.0938,
5.6733

■ 253.7460, -4.8048,
1.0998

■ 22.1720, -10.9308,
5.9882

■ 0.0000, 0.0000,
0.0000

■ 138.2710,
-14.4306, 8.5323

■ 138.2710,
-14.4306, 8.5323

■ 134.8000,
-20.1144, 11.5764

■ 141.7420, -8.7468,
5.4883

■ 130.7420,
-25.5088, 15.1353

■ 145.8000, -3.3524,
1.9294

■ 127.3850,
-30.7558, 18.0794

■ 149.1570, 1.8946,
-1.0147

■ 123.3270,
-36.1502, 21.6382

■ 153.2150, 7.2890,
-4.5736

■ 119.8560,
-41.8340, 24.6823

■ 156.6860, 12.9728,
-7.6176

■ 116.3850,
-47.5178, 27.7264

■ 160.1570, 18.6566,
-10.6617

■ 112.3270,
-52.9122, 31.2852

■ 164.2150, 24.0510,
-14.2206

■ 111.1700,

■ 167.5720, 29.2980,

-54.8068, 32.2999

-17.1646

■ 171.6300, 34.6924,
-20.7235

Harmonies

Analogous

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



139.8640, -13.7370, 19.4133



138.2710, -14.4306, 8.5323



136.6930, -11.1876, -4.9928

Triad

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



138.2710, -14.4306, 8.5323



133.3750, 11.1541, -31.0239



141.7770, 5.0399, 16.8586

Complementary

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



138.2710, -14.4306, 8.5323



118.7290, 14.4306, -8.5323

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.



140.7090, 11.4825, 3.7632



138.2710, -14.4306, 8.5323



135.4450, 15.0636, -24.9463

Square

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



138.2710, -14.4306, 8.5323



133.1490, 3.8705, -28.1947



138.8210, 14.8782, -12.1210



141.5840, -2.2599, 24.9208

Rectangle

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



138.2710, -14.4306, 8.5323



135.4900, -6.6506, -13.5847



138.8210, 14.8782, -12.1210



141.7380, 7.5242, 13.3848

Sweetspot

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



138.2710, -14.4306, 8.5323



187.5290, -5.6838, 3.0441



121.6870, -1.8177, 23.0765



94.6860, -3.7892, 2.0294



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.



138.2710, -14.4306, 8.5323



175.8280, -22.5932, 13.3058



140.5640, -15.5611, -2.2486



72.0280, -2.4788, 1.7294



103.4840, -51.0176, 30.2705



7.6860, -3.7892, 2.0294

Inverse Universe

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



118.7290, 14.4306, -8.5323



145.1720, 22.5932, -13.3058



116.4360, 15.5611, 2.2486



68.3850, 2.7682, -1.2146



34.5160, 51.0176, -30.2705



2.3140, 3.7892, -2.0294

Previews

White Background



This preview shows how the YUV color 138.2710, -14.4306, 8.5323 looks on a white background.

Color Contrast Check

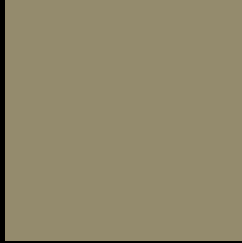
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.2710, -14.4306, 8.5323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

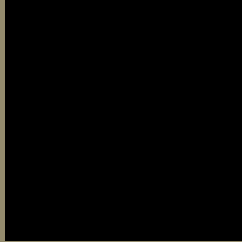
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2710, -14.4306, 8.5323

Background



This preview shows how black text looks on a background with the YUV color 138.2710, -14.4306, 8.5323.



This preview shows how white text looks on a background with the YUV color 138.2710, -14.4306, 8.5323.

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

138.2710, -14.4306, 8.5323

Protanopia

138.2710, -14.4306, 8.5323

Deuteranopia

139.6360, -14.6105, 19.6132



Tritanopia

140.6360, 2.1515, 9.9662

Trichromacy



Original Color

138.2710, -14.4306, 8.5323

Protanomaly

138.2710, -14.4306, 8.5323

Deuteranomaly

139.3150, -14.4523, 15.5097

Tritanomaly

140.0290, -3.9583, 9.6216

Monochromacy



Original Color

138.2710, -14.4306, 8.5323

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2710, -14.4306, 8.5323 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(148, 139, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 139, 109) }
```

Border

The CSS property to change the border of an element to YUV 138.2710, -14.4306, 8.5323 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, 109) }
```


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

```
.border{ border-color:rgb(148, 139, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 139, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 139, 109);  
box-shadow:4px 4px 4px 4px rgb(148, 139,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 138.2710, -14.4306, 8.5323 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, 109) }
```

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

```
.background{ background-color: rgb(148,  
139, 109) }
```

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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