

Converting Colors

YUV(139.8300, -12.2412,
6.2881)

Have a look what the booklet for
YUV(139.8300, -12.2412, 6.2881)
contains.

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Color

**YUV(139.8300, -12.2412,
6.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	938D73
RGB	147, 141, 115
RGB Percent	58%, 55%, 45%
CMY	0.4235, 0.4471, 0.5490
CMYK	0.00, 0.04, 0.22, 0.42
HSL	49°, 13%, 51%
HSV	49°, 22%, 58%
XYZ	24.6520, 26.4906, 20.0336
YIQ	139.8300, 11.9220, -6.8140

Conversions

Conversions Part 2

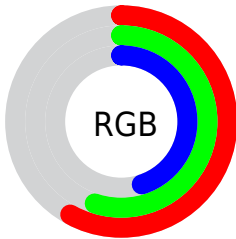
Format	Color
R_{YB}	122, 147, 115
Decimal	9670003
CIE Lab	58.50, -2.25, 14.70
CIE LCh	58, 14.867, 98.721
Yxy	26.4906, 0.3464, 0.3722
Android (android.graphics.Color)	4287860083 (0xFF938D73)
YUV	139.8300, -12.2412, 6.2881
Hunter-Lab	51.4690, -4.5750, 12.9506

Details

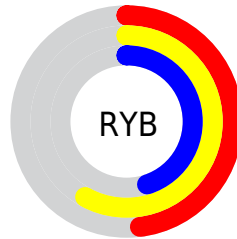
The YUV color **139.8300, -12.2412, 6.2881** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **122.1700, 12.2412, -6.2881**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.6020, -13.1148, 6.4880**, and **89.7590, -11.2202, 5.4734** is the 20% darker color. If you saturate the color by 10%, you get **136.3590, -17.9250, 9.3322**, and if you desaturate by 10%, it is **143.3010, -6.5574, 3.2440**.

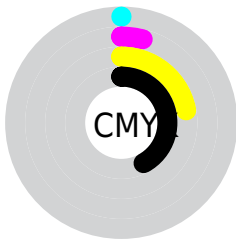
Distribution



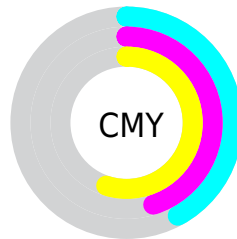
- Red (58%)
- Green (55%)
- Blue (45%)



- Red (48%)
- Yellow (58%)
- Blue (45%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.8300, -12.2412, 6.2881 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 139.8300, -12.2412, 6.2881 by changing the saturation by 10% instead.

■ 139.8300,
-12.2412, 6.2881

■ 139.8300,
-12.2412, 6.2881

■ 255.0000, 0.0000,
0.0000

■ 114.5310,
-12.0938, 5.6733

■ 193.6020,
-13.1148, 6.4880

■ 89.7590, -11.2202,
5.4734

■ 220.9010,
-13.2622, 7.1028

■ 66.4600, -11.0728,
4.8586

■ 248.8900,
-13.2568, 5.3585

■ 43.8020, -9.7624,
4.5586

■ 254.5440, -1.7472,
0.3999

■ 23.6450, -11.6570,
5.5733

■ 0.0000, 0.0000,
0.0000

■ 139.8300,
-12.2412, 6.2881

■ 139.8300,
-12.2412, 6.2881

■ 136.3590,
-17.9250, 9.3322

■ 143.3010, -6.5574,
3.2440

■ 133.0020,
-23.1720, 12.2762

■ 146.6580, -1.3104,
0.2999

■ 130.1180,
-29.1452, 14.8055

■ 149.5420, 4.6628,
-2.2293

■ 126.6470,
-34.8290, 17.8496

■ 153.0130, 10.3466,
-5.2734

■ 123.2900,
-40.0760, 20.7937

■ 156.4840, 16.0304,
-8.3175

■ 119.8190,
-45.7598, 23.8377

■ 159.8410, 21.2774,
-11.2616

■ 116.9350,
-51.7330, 26.3670

■ 162.7250, 27.2506,
-13.7908

■ 113.8060,

■ 166.1960, 32.9344,

-56.1064, 29.1111

-16.8349

■ 169.5530, 38.1814,
-19.7790

Harmonies

Analogous

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



141.2980, -11.9789, 15.5247



139.8300, -12.2412, 6.2881



138.2630, -9.0037, -5.4927

Triad

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



139.8300, -12.2412, 6.2881



136.0660, 9.8275, -25.4909



143.3100, 3.2982, 15.5141

Complementary

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



139.8300, -12.2412, 6.2881



122.1700, 12.2412, -6.2881

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.



142.4380, 9.1511, 4.8779



139.8300, -12.2412, 6.2881



138.3100, 13.1582, -20.4429

Square

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



139.8300, -12.2412, 6.2881



135.5840, 4.1491, -24.1912



140.8600, 12.3940, -8.6472



143.3340, -3.1227, 21.6321

Rectangle

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



139.8300, -12.2412, 6.2881



137.2450, -5.0508, -13.3699



140.8600, 12.3940, -8.6472



143.1570, 5.3456, 12.1403

Sweetspot

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



139.8300, -12.2412, 6.2881



188.3440, -5.0996, 2.3293



125.2520, -2.0962, 19.0730



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.



139.8300, -12.2412, 6.2881



180.1310, -18.7986, 9.5321



140.3620, -12.5035, -2.9485



72.6150, -2.7682, 1.2146



107.0060, -52.7540, 27.1817



7.6860, -3.7892, 2.0294

Inverse Universe

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



122.1700, 12.2412, -6.2881



152.8690, 18.7986, -9.5321



121.6380, 12.5035, 2.9485



68.3850, 2.7682, -1.2146



30.9940, 52.7540, -27.1817



2.3140, 3.7892, -2.0294

Previews

White Background



This preview shows how the YUV color 139.8300, -12.2412, 6.2881 looks on a white background.

Color Contrast Check

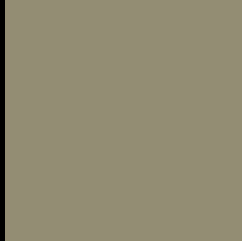
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.8300, -12.2412, 6.2881 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

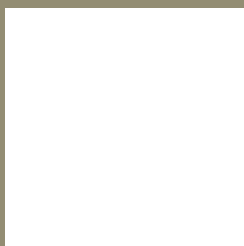
Any Text WCAG AAA × Fail

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

YUV 139.8300, -12.2412, 6.2881 Background



This preview shows how black text looks on a background with the YUV color 139.8300, -12.2412, 6.2881.



This preview shows how white text looks on a background with the YUV color 139.8300, -12.2412, 6.2881.

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

139.8300, -12.2412, 6.2881

Protanopia

139.8410, -12.2466, 8.0324

Deuteranopia

141.2060, -12.4266, 19.1133



Tritanopia

142.3260, 2.3043, 7.6071

Trichromacy



Original Color

139.8300, -12.2412, 6.2881

Protanomaly

139.5420, -12.0992, 7.4177

Deuteranomaly

140.5860, -12.1209, 14.3951

Tritanomaly

141.2460, -3.0793, 7.6773

Monochromacy



Original Color

139.8300, -12.2412, 6.2881

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8710, -4.3734, 2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8300, -12.2412, 6.2881 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(147, 141, 115)` looks like.

```
.text, #text, p{  
    color:rgb(147, 141, 115)  
}
```

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(147, 141, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 141, 115) }
```

Border

The CSS property to change the border of an element to YUV 139.8300, -12.2412, 6.2881 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(147, 141, 115) }
```


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

```
.border{ border-color:rgb(147, 141, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 141, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 141, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 141, 115);  
box-shadow:4px 4px 4px 4px rgb(147, 141,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 139.8300, -12.2412, 6.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 141, 115) }
```

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

```
.background{ background-color: rgb(147,  
141, 115) }
```

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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