

Converting Colors

YUV(138.6820, -11.1822,
-6.7371)

Have a look what the booklet for
YUV(138.6820, -11.1822, -6.7371)
contains.

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Color

**YUV(138.6820, -11.1822,
-6.7371)**

Conversions

Conversions Part 1

Format	Color
Hex	839374
RGB	131, 147, 116
RGB Percent	51%, 58%, 45%
CMY	0.4863, 0.4235, 0.5451
CMYK	0.11, 0.00, 0.21, 0.42
HSL	91°, 13%, 52%
HSV	91°, 21%, 58%
XYZ	22.9462, 26.9537, 20.5162
YIQ	138.6820, 0.4150, -13.0330

Conversions

Conversions Part 2

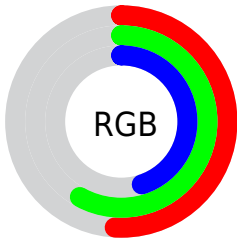
Format	Color
R_{YB}	116, 147, 132
Decimal	8622964
CIE _{Lab}	58.93, -11.65, 14.53
CIE _{LCh}	59, 18.623, 128.706
Yxy	26.9537, 0.3259, 0.3828
Android (android.graphics.Color)	4286813044 (0xFF839374)
YUV	138.6820, -11.1822, -6.7371
Hunter-Lab	51.9169, -11.9615, 12.9120

Details

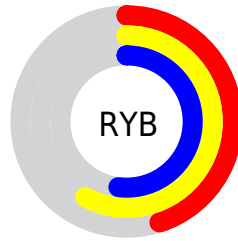
The YUV color **138.6820, -11.1822, -6.7371** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **124.3180, 11.1822, 6.7371**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.1550, -11.9084, -7.1519**, and **88.3230, -10.0192, -6.4223** is the 20% darker color. If you saturate the color by 10%, you get **134.5800, -16.5549, -10.1557**, and if you desaturate by 10%, it is **142.7840, -5.8095, -3.3186**.

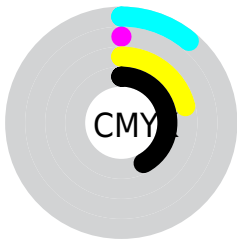
Distribution



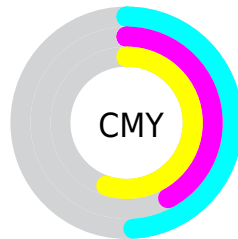
- Red (51%)
- Green (58%)
- Blue (45%)



- Red (45%)
- Yellow (58%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.6820, -11.1822, -6.7371 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 138.6820, -11.1822, -6.7371 by changing the saturation by 10% instead.

■ 138.6820,
-11.1822, -6.7371

■ 138.6820,
-11.1822, -6.7371

■ 255.0000, 0.0000,
0.0000

■ 113.0950,
-10.8928, -6.2223

■ 192.1550,
-11.9084, -7.1519

■ 88.3230, -10.0192,
-6.4223

■ 220.0410,
-12.3452, -7.0520

■ 65.3230, -10.0192,
-6.4223

■ 246.8670,
-11.7664, -6.0224

■ 42.8500, -9.2930,
-6.0074

■ 254.6580, -1.3104,
0.2999

■ 22.1060, -10.8983,
-4.4780

■ 0.0000, 0.0000,
0.0000

■ 138.6820,
-11.1822, -6.7371

■ 138.6820,
-11.1822, -6.7371

■ 134.5800,
-16.5549, -10.1557

■ 142.7840, -5.8095,
-3.3186

■ 130.8910,
-21.6383, -13.0594

■ 146.4730, -0.7262,
-0.4148

■ 126.7890,
-27.0110, -16.4780

■ 150.5750, 4.6465,
3.0037

■ 122.9860,
-32.5311, -19.2817

■ 154.3780, 10.1666,
5.8075

■ 118.9980,
-37.4670, -22.8002

■ 158.3660, 15.1026,
9.3260

■ 114.8960,
-42.8397, -26.2188

■ 162.4680, 20.4753,
12.7446

■ 111.0930,
-48.3598, -29.0226

■ 166.2710, 25.9954,
15.5483

■ 107.5180,

■ 170.3730, 31.3681,

-53.0064, -32.0263

18.9669

■ 174.0620, 36.4514,
21.8706

Harmonies

Analogous

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



140.4450, -15.0094, 7.5027



138.6820, -11.1822, -6.7371



136.5430, -3.7187, -20.6472

Triad

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



138.6820, -11.1822, -6.7371



138.1890, 16.6688, -26.4758



144.3670, -3.1389, 26.8651

Complementary

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



138.6820, -11.1822, -6.7371



124.3180, 11.1822, 6.7371

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.



144.9730, 4.4503, 19.3177



138.6820, -11.1822, -6.7371



141.7610, 15.8938, -11.1914

Square

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



138.6820, -11.1822, -6.7371



135.5210, 13.0541, -33.7829



144.0190, 11.3296, 6.1223



143.4180, -10.5591, 26.8204

Rectangle

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



138.6820, -11.1822, -6.7371



135.3940, 2.2708, -28.4095



144.0190, 11.3296, 6.1223



144.3390, -0.6601, 25.1357

Sweetspot

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



138.6820, -11.1822, -6.7371



187.9520, -3.9203, -2.5889



134.6610, -9.1999, 10.8213



95.0060, -2.4680, -1.7593



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.



138.6820, -11.1822, -6.7371



178.3520, -17.4285, -9.9557



134.1970, -8.9711, -15.9588



72.0060, -2.4680, -1.7593



101.0390, -49.8122, -29.8522



7.3650, -3.6309, -2.0741

Inverse Universe

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



124.3180, 11.1822, 6.7371



155.9470, 17.2811, 10.5705



128.8030, 8.9711, 15.9588



68.6950, 2.6154, 1.1445



36.9610, 49.8122, 29.8522



2.6350, 3.6309, 2.0741

Previews

White Background



This preview shows how the YUV color 138.6820, -11.1822, -6.7371 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 138.6820, -11.1822, -6.7371 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 138.6820, -11.1822, -6.7371

Background



This preview shows how black text looks on a background with the YUV color 138.6820, -11.1822, -6.7371.



This preview shows how white text looks on a background with the YUV color 138.6820, -11.1822, -6.7371.

-6.7371.

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

138.6820, -11.1822, -6.7371

Protanopia

140.4990, -13.5570, 8.3324

Deuteranopia

142.0210, -11.8424, 18.3986



Tritanopia

141.7590, 5.5418, -4.1736

Trichromacy



Original Color

138.6820, -11.1822, -6.7371

Protanomaly

139.6940, -12.6671, 2.8994

Deuteranomaly

140.6670, -11.6678, 9.0620

Tritanomaly

140.8530, -0.4205, -5.1331

Monochromacy



Original Color

138.6820, -11.1822, -6.7371

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9520, -3.9203, -2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.6820, -11.1822, -6.7371 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(131, 147, 116)` looks like.

```
.text, #text, p{  
    color:rgb(131, 147, 116)  
}
```

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(131, 147, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 147, 116) }
```

Border

The CSS property to change the border of an element to YUV 138.6820, -11.1822, -6.7371 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(131, 147, 116) }
```


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

```
.border{ border-color:rgb(131, 147, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 147, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 147, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 147, 116);  
box-shadow:4px 4px 4px 4px rgb(131, 147,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 138.6820, -11.1822, -6.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 147, 116) }
```

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

```
.background{ background-color: rgb(131,  
147, 116) }
```

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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