

Converting Colors

YUV(138.3130, -8.0423,
12.8805)

Have a look what the booklet for
YUV(138.3130, -8.0423, 12.8805)
contains.

YUV(138.3130, -8.0423, 12.8805)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(138.3130, -8.0423,
12.8805)**

Conversions

Conversions Part 1

Format	Color
Hex	99867A
RGB	153, 134, 122
RGB Percent	60%, 53%, 48%
CMY	0.4000, 0.4745, 0.5216
CMYK	0.00, 0.12, 0.20, 0.40
HSL	23°, 13%, 54%
HSV	23°, 20%, 60%
XYZ	25.1748, 25.2276, 21.9549
YIQ	138.3130, 15.1760, 0.2960

Conversions

Conversions Part 2

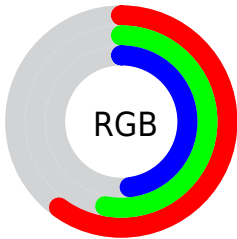
Format	Color
R_{YB}	153, 142, 122
Decimal	10061434
CIE Lab	57.30, 5.17, 9.09
CIE LCh	57, 10.461, 60.378
Yxy	25.2276, 0.3479, 0.3487
Android (android.graphics.Color)	4288251514 (0xFF99867A)
YUV	138.3130, -8.0423, 12.8805
Hunter-Lab	50.2271, 1.5702, 9.2426

Details

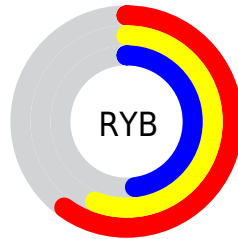
The YUV color **138.3130, -8.0423, 12.8805** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136.6870, 8.0423, -12.8805**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7970, -8.7739, 14.2100**, and **88.1280, -7.4581, 12.1657** is the 20% darker color. If you saturate the color by 10%, you get **131.3200, -11.9898, 19.0134**, and if you desaturate by 10%, it is **145.3060, -4.0949, 6.7476**.

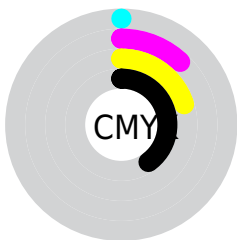
Distribution



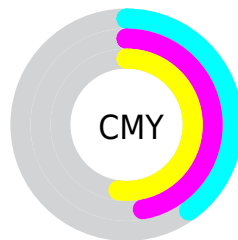
- Red (60%)
- Green (53%)
- Blue (48%)



- Red (60%)
- Yellow (56%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (40%)





- Cyan (40%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.3130, -8.0423, 12.8805 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 138.3130, -8.0423, 12.8805 by changing the saturation by 10% instead.


 138.3130, -8.0423,
12.8805


 138.3130, -8.0423,
12.8805


255.0000, 0.0000,
0.0000


 113.0140, -7.8949,
12.2657


 191.7970, -8.7739,
14.2100


 88.1280, -7.4581,
12.1657


 219.7970, -8.7739,
14.2100

 64.6440, -6.7265,
10.8362

 245.1060, -7.4473,
8.6770

 43.0460, -6.4317,
9.6067

 21.5900, -8.1789,
10.0066

 0.0000, 0.0000,
0.0000

■ 138.3130, -8.0423,
12.8805

■ 138.3130, -8.0423,
12.8805

■ 131.3200,
-11.9898, 19.0134

■ 145.3060, -4.0949,
6.7476

■ 123.6260,
-16.0846, 25.7610

■ 153.0000, 0.0000,
0.0000

■ 116.6330,
-20.0321, 31.8939

■ 159.9930, 3.9475,
-6.1329

■ 109.0530,
-23.6901, 38.5415

■ 167.5730, 7.6055,
-12.7805

■ 102.0600,
-27.6376, 44.6744

■ 174.6800, 11.9898,
-19.0134

■ 94.9530, -32.0218,
50.9072

■ 181.6730, 15.9372,
-25.1462

■ 87.3730, -35.6799,
57.5549

■ 189.2530, 19.5953,
-31.7939

■ 80.3800, -39.6273,

■ 196.2460, 23.5427,

63.6877

-37.9267

■ 202.7830, 25.7430,
-43.6597

Harmonies

Analogous

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



139.1330, -4.9956, 15.6694



138.3130, -8.0423, 12.8805



137.3400, -9.0416, 6.7178

Triad

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



138.3130, -8.0423, 12.8805



134.5420, 1.2118, -15.3843



138.5470, 7.1253, 1.2743

Complementary

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



138.3130, -8.0423, 12.8805



136.6870, 8.0423, -12.8805

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.



137.0620, 9.3364, -7.9474



138.3130, -8.0423, 12.8805



134.6710, 5.5852, -18.1285

Square

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



138.3130, -8.0423, 12.8805



135.0220, -3.4618, -9.6663



135.7900, 8.4845, -14.7248



139.6790, 3.6093, 9.0515

Rectangle

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



138.3130, -8.0423, 12.8805



136.5350, -8.1518, 1.2848



135.7900, 8.4845, -14.7248



138.1660, 8.2992, -1.8996

Sweetspot

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



138.3130, -8.0423, 12.8805



193.5230, -3.2158, 4.8033



133.4350, 3.7295, 17.1585



95.8540, -1.9000, 2.7590



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



138.3130, -8.0423, 12.8805



176.5050, -12.5740, 19.7281



147.1180, -12.3832, 5.1585



73.1530, -2.0474, 3.3738



73.5580, -36.2641, 58.2696



6.8220, -3.3632, 5.4181

Inverse Universe

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



136.6870, 8.0423, -12.8805



173.4950, 12.5740, -19.7281



127.8820, 12.3832, -5.1585



72.8470, 2.0474, -3.3738



66.4420, 36.2641, -58.2696



6.1780, 3.3632, -5.4181

Previews

White Background



This preview shows how the YUV color 138.3130, -8.0423, 12.8805 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 138.3130, -8.0423, 12.8805 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 138.3130, -8.0423, 12.8805

Background



This preview shows how black text looks on a background with the YUV color 138.3130, -8.0423, 12.8805.



This preview shows how white text looks on a background with the YUV color 138.3130, -8.0423,

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

138.3130, -8.0423, 12.8805

Protanopia

137.3120, -6.5628, 4.9884

Deuteranopia

138.9220, -8.3425, 15.8544



Tritanopia

139.3160, 0.8302, 13.7549

Trichromacy



Original Color

138.3130, -8.0423, 12.8805

Protanomaly

137.8070, -7.2999, 8.0623

Deuteranomaly

138.6230, -8.1951, 15.2396

Tritanomaly

138.8060, -2.3694, 13.3251

Monochromacy



Original Color

138.3130, -8.0423, 12.8805

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.2240, -3.0684, 4.1886

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.3130, -8.0423, 12.8805 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(153, 134, 122)` looks like.

```
.text, #text, p{  
    color:rgb(153, 134, 122)  
}
```

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(153, 134, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 134, 122) }
```

Border

The CSS property to change the border of an element to YUV 138.3130, -8.0423, 12.8805 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(153, 134, 122) }
```


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

```
.border{ border-color:rgb(153, 134, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 134, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 134, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 134, 122);  
box-shadow:4px 4px 4px 4px rgb(153, 134,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 138.3130, -8.0423, 12.8805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 134, 122) }
```

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

```
.background{ background-color: rgb(153,  
134, 122) }
```

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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