

Converting Colors

YUV(140.7300, -3.8109, 9.0068)

Have a look what the booklet for
YUV(140.7300, -3.8109, 9.0068)
contains.

YUV(140.7300, -3.8109, 9.0068)	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(140.7300, -3.8109,
9.0068)**

Conversions

Conversions Part 1

Format	Color
Hex	978985
RGB	151, 137, 133
RGB Percent	59%, 54%, 52%
CMY	0.4078, 0.4627, 0.4784
CMYK	0.00, 0.09, 0.12, 0.41
HSL	13°, 8%, 56%
HSV	13°, 12%, 59%
XYZ	25.9418, 26.1641, 25.8732
YIQ	140.7300, 9.6280, 1.7240

Conversions

Conversions Part 2

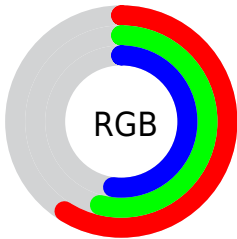
Format	Color
R_{YB}	151, 138, 133
Decimal	9931141
CIE _{Lab}	58.19, 4.54, 4.04
CIE _{LCh}	58, 6.076, 41.683
Yxy	26.1641, 0.3327, 0.3355
Android (android.graphics.Color)	4288121221 (0xFF978985)
YUV	140.7300, -3.8109, 9.0068
Hunter-Lab	51.1508, 1.0146, 5.8154

Details

The YUV color $140.7300, -3.8109, 9.0068$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.2700, 3.8109, -9.0068$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.0290, -3.9583, 9.6216$, and $90.5450, -3.2267, 8.2920$ is the 20% darker color. If you saturate the color by 10%, you get $131.9760, -6.8902, 16.6840$, and if you desaturate by 10%, it is $149.4840, -0.7316, 1.3295$.

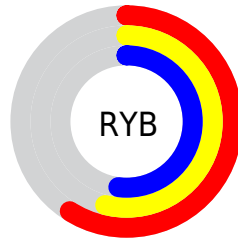
Distribution



Red (59%)

Green (54%)

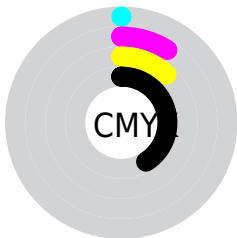
Blue (52%)



Red (59%)

Yellow (54%)

Blue (52%)

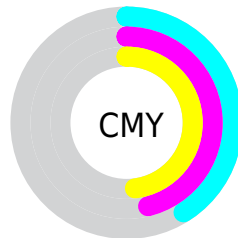


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7300, -3.8109, 9.0068 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 140.7300, -3.8109, 9.0068 by changing the saturation by 10% instead.

■ 140.7300, -3.8109,
9.0068

■ 140.7300, -3.8109,
9.0068

■ 255.0000, 0.0000,
0.0000

■ 115.4310, -3.6635,
8.3920

■ 194.0290, -3.9583,
9.6216

■ 90.5450, -3.2267,
8.2920

■ 222.3280, -4.1057,
10.2363

■ 67.1320, -3.5161,
7.7772

■ 248.8220, -3.3632,
5.4181

■ 44.9470, -2.9319,
7.0625

■ 24.5340, -3.2213,
6.5477

■ 0.0000, 0.0000,
0.0000

■ 140.7300, -3.8109,
9.0068

■ 140.7300, -3.8109,
9.0068

■ 131.9760, -6.8902,
16.6840

■ 149.4840, -0.7316,
1.3295

■ 123.8090,
-10.2588, 23.8465

■ 157.6510, 2.6371,
-5.8329

■ 115.0550,
-13.3381, 31.5238

■ 166.4050, 5.7163,
-13.5102

■ 106.3010,
-16.4174, 39.2010

■ 175.1590, 8.7956,
-21.1874

■ 97.5470, -19.4967,
46.8783

■ 184.0270, 12.3117,
-28.9647

■ 89.2660, -23.3021,
54.1407

■ 192.1940, 15.6804,
-36.1271

■ 80.5120, -26.3814,
61.8180


■ 200.9480, 18.7596,
-43.8044

■ 71.7580, -29.4607,

■ 209.7020, 21.8389,

69.4952

-51.4817

 65.1070, -32.0978,
75.3282

 216.8600, 18.8030,
-57.7592

Harmonies

Analogous

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



140.7130, -1.3375, 9.0217



140.7300, -3.8109, 9.0068



140.0780, -4.9685, 6.9476

Triad

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



140.7300, -3.8109, 9.0068



138.3150, -1.1413, -7.2923



140.2430, 4.8102, -2.8441

Complementary

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



140.7300, -3.8109, 9.0068



143.2700, 3.8109, -9.0068

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.



139.0360, 5.4053, -7.0476



140.7300, -3.8109, 9.0068



138.1020, 1.9217, -9.7365

Square

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



140.7300, -3.8109, 9.0068



139.0660, -3.4835, -2.6889



138.6720, 4.1057, -10.2363



140.9340, 3.4835, 2.6889

Rectangle

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



140.7300, -3.8109, 9.0068



139.9420, -5.3944, 3.5589



138.6720, 4.1057, -10.2363



139.6450, 5.1050, -4.0737

Sweetspot

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



140.7300, -3.8109, 9.0068



191.5660, -1.7580, 3.8886



139.9780, 3.4618, 9.6663



96.6690, -1.3158, 2.0443



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.



140.7300, -3.8109, 9.0068



180.5950, -5.7163, 13.5102



146.0130, -6.4154, 4.3736



72.5660, -1.7580, 3.8886



60.0570, -29.6081, 70.1100



5.6480, -2.7845, 6.4477

Inverse Universe

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



143.2700, 3.8109, -9.0068



184.4050, 5.7163, -13.5102



137.9870, 6.4154, -4.3736



73.4340, 1.7580, -3.8886



79.9430, 29.6081, -70.1100



7.3520, 2.7845, -6.4477

Previews

White Background



This preview shows how the YUV color 140.7300, -3.8109, 9.0068 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 140.7300, -3.8109, 9.0068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

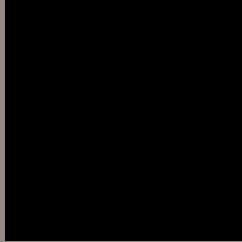
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.7300, -3.8109, 9.0068

Background



This preview shows how black text looks on a background with the YUV color 140.7300, -3.8109, 9.0068.



This preview shows how white text looks on a background with the YUV color 140.7300, -3.8109,

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

140.7300, -3.8109, 9.0068

Protanopia

139.9250, -2.9210, 3.5738

Deuteranopia

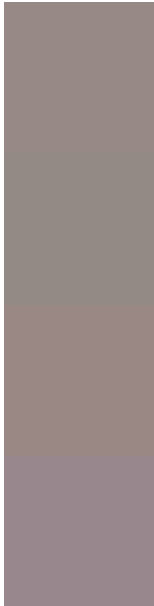
141.0510, -3.9691, 13.1103



Tritanopia

141.6360, 2.1515, 9.9662

Trichromacy



Original Color

140.7300, -3.8109, 9.0068

Protanomaly

140.2350, -3.0739, 5.9329

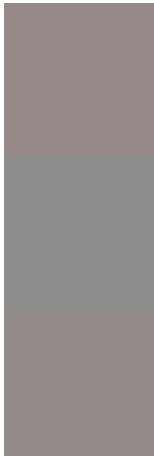
Deuteranomaly

141.0400, -3.9637, 11.3659

Tritanomaly

141.3540, -0.1745, 9.3365

Monochromacy



Original Color

140.7300, -3.8109, 9.0068

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2670, -1.6106, 3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7300, -3.8109, 9.0068 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(151, 137, 133)` looks like.

```
.text, #text, p{  
    color:rgb(151, 137, 133)  
}
```

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(151, 137, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 137, 133) }
```

Border

The CSS property to change the border of an element to YUV 140.7300, -3.8109, 9.0068 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(151, 137, 133) }
```


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

```
.border{ border-color:rgb(151, 137, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 137, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 137, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 137, 133);  
box-shadow:4px 4px 4px 4px rgb(151, 137,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 140.7300, -3.8109, 9.0068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 137, 133) }
```

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

```
.background{ background-color: rgb(151,  
137, 133) }
```

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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