

Converting Colors

HunterLab(52.8046, -2.9047,
8.9983)

Have a look what the booklet for
HunterLab(52.8046, -2.9047, 8.9983)
contains.

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Color

HunterLab(52.9297, -3.2133,
9.2942)

Conversions

Conversions Part 1	
Format	Color
Hex	969081
RGB	150, 144, 129
RGB Percent	59%, 56%, 51%
CMY	0.4118, 0.4353, 0.4941
CMYK	0.00, 0.04, 0.14, 0.41
HSL	43°, 9%, 55%
HSV	43°, 14%, 59%
XYZ	26.5134, 28.0155, 24.7790
YIQ	144.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

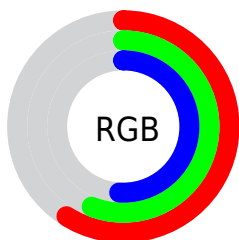
Format	Color
RYB	137, 150, 129
Decimal	9867393
CIELab	59.90, -0.47, 8.76
CIELCh	60, 8.774, 93.080
Yxy	28.0168, 0.3343, 0.3533
Android (android.graphics.Color)	4288057473 (0xFF969081)
YUV	144.0840, -7.4364, 5.1883
Hunter-Lab	52.9297, -3.2133, 9.2942

Details

The HunterLab color $52.9297, -3.2133, 9.2942$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.1900, -1.8143, -4.5000$, and the grayscale version is $52.8716, -2.8211, 2.8726$.

A 20% lighter version of the original color is $75.2349, -4.6352, 11.4017$, and $33.5220, -2.2399, 7.1936$ is the 20% darker color. If you saturate the color by 10%, you get $51.3552, -3.1423, 13.2101$, and if you desaturate by 10%, it is $54.5599, -3.0661, 4.8923$.

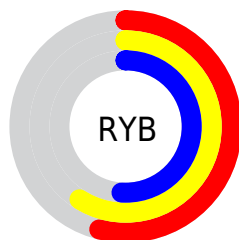
Distribution



Red (59%)

Green (56%)

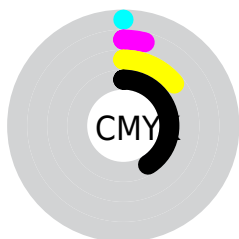
Blue (51%)



Red (54%)

Yellow (59%)

Blue (51%)

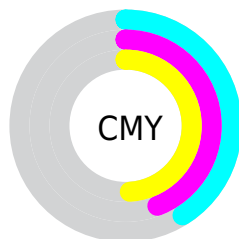


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (41%)



Cyan (41%)


Magenta (44%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.9297, -3.2133, 9.2942 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 HunterLab color 52.9297, -3.2133, 9.2942 by changing the saturation by 10% instead.


 52.9297, -3.2133,
9.2942


 52.9297, -3.2133,
9.2942


171.0401, -9.7090,
19.1489

 42.8232, -2.6484,
8.2455


 75.1739, -4.4510,
11.4047

 33.4562, -2.1195,
7.1918


 87.2330, -5.1173,
12.4722

 24.8936, -1.6308,
6.1231

 99.8757, -5.8138,
13.5508

 17.2197, -1.1859,
5.0209

113.0763, -6.5391,
14.6421

 10.5526, -0.7895,
4.1210

126.8121, -7.2922,
15.7469

0.0000, NaN, NaN

0.0000, NaN, NaN


141.0631, -8.0722,


16.8660


0.0000, NaN, NaN


155.8111, -8.8780,
17.9999


0.0000, NaN, NaN


 52.9297, -3.2133,
9.2942


 52.9297, -3.2133,
9.2942


 51.3552, -3.1423,
13.2101


 54.5599, -3.0661,
4.8923


 49.8348, -2.8407,
16.6139


 56.2402, -2.7053,
0.0273


 48.3715, -2.3036,
19.4849

 57.9697, -2.1421,
-5.2740

 46.9669, -1.5271,
21.8064

 59.7463, -1.3865,
-10.9861

 45.6223, -0.5102,
23.5676

 61.5681, -0.4487,
-17.0837

■ 44.3383, 0.7438,
24.7672

■ 63.4331, 0.6614,
-23.5428

■ 43.1150, 2.2259,
25.4178

■ 65.3394, 1.9339,
-30.3404

■ 41.9508, 3.9184,
25.5532

■ 67.2851, 3.3594,
-37.4548

■ 41.2723, 4.9855,
25.5190

■ 68.8389, 2.6213,
-39.0202

Harmonies

Analogous

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



52.9309, 0.4838, 8.6503



52.9297, -3.2133, 9.2942



52.9309, -6.7131, 8.3226

Triad

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



52.9309, -3.2148, 9.2950



52.9309, -8.7459, -1.0091



52.9309, 3.7703, -0.3259

Complementary

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



52.9297, -3.2133, 9.2942



49.1900, -1.8143, -4.5000

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.



52.9309, 1.1744, -3.2073



52.9297, -3.2133, 9.2942



52.9309, -6.0586, -3.6207

Square

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



52.9309, -3.2148, 9.2950



52.9309, -9.8502, 2.5105



52.9309, -2.4383, -4.4516



52.9309, 4.5824, 3.2492

Rectangle

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



52.9297, -3.2133, 9.2942



52.9309, -8.4804, 6.8457



52.9309, -2.4383, -4.4516



52.9309, 3.0739, -1.4159

Sweetspot

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



52.9309, -3.2148, 9.2950



72.4624, -4.0758, 6.5479



48.9312, 4.9225, 2.3284



34.0402, -1.9295, 3.2839



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.9309, -3.2148, 9.2950



69.6096, -4.2717, 14.1562



54.3053, -7.3127, 10.6589



25.4315, -1.5012, 3.4271



37.6615, 4.4030, 23.2839



4.7330, -0.4845, 2.9080

Inverse Universe

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



49.1900, -1.8143, -4.5000



63.4790, -1.9631, -8.4798



47.8600, 2.2507, -6.2150



24.2626, -1.0662, -0.8782



18.1621, 20.3244, -66.5755



2.9255, 0.2192, -4.1297

Previews

White Background



This preview shows how the HunterLab color 52.9297, -3.2133, 9.2942 looks on a white background.

Color Contrast Check

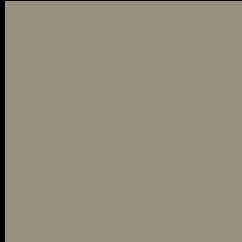
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 52.9297, -3.2133, 9.2942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

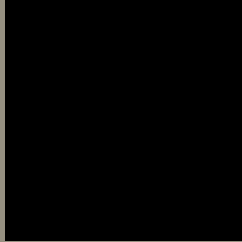
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 52.9297, -3.2133, 9.2942 Background



This preview shows how black text looks on a background with the HunterLab color 52.9297, -3.2133, 9.2942.

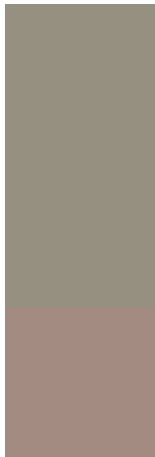


This preview shows how white text looks on a background with the HunterLab color 52.9297, -3.2133, 9.2942.

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

52.9297, -3.2133, 9.2942

Protanopia

52.9297, -3.2133, 9.2942

Deuteranopia

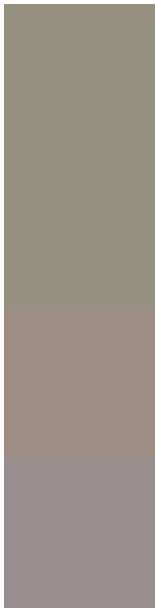
52.7859, 3.5473, 8.8672



Tritanopia

52.9991, 2.6639, -0.5273

Trichromacy



Original Color
52.9297, -3.2133, 9.2942

Protanomaly
52.9297, -3.2133, 9.2942

Deuteranomaly
52.8494, 0.9180, 8.8888

Tritanomaly
52.9481, 0.5752, 3.0905

Monochromacy



Original Color
52.9297, -3.2133, 9.2942

Achromatopsia
52.8104, -2.8178, 2.8693

Achromatomaly
52.8409, -2.9950, 5.1006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9297, -3.2133, 9.2942 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(150, 144, 129) looks like.

```
.text, #text, p{  
    color:rgb(150, 144, 129)  
}
```

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(150, 144, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 144, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9297, -3.2133, 9.2942 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(150, 144, 129) }
```


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

```
.border{ border-color:rgb(150, 144, 129) }
```

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

Here you see how a box with a 4 pixel rgb(150, 144, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 144, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 144, 129);  
box-shadow:4px 4px 4px 4px rgb(150, 144,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9297, -3.2133, 9.2942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 144, 129) }
```

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

```
.background{ background-color: rgb(150,  
144, 129) }
```

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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