

Converting Colors

HunterLab(52.6004, 0.4467,
-9.4606)

Have a look what the booklet for
HunterLab(52.6004, 0.4467, -9.4606)
contains.

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Color

**HunterLab(52.5133, 0.6336,
-9.4570)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8EA8
RGB	138, 142, 168
RGB Percent	54%, 56%, 66%
CMY	0.4588, 0.4431, 0.3412
CMYK	0.18, 0.15, 0.00, 0.34
HSL	232°, 15%, 60%
HSV	232°, 18%, 66%
XYZ	27.2222, 27.5765, 40.9339
YIQ	143.7680, -10.7300, 7.2380

Conversions

Conversions Part 2

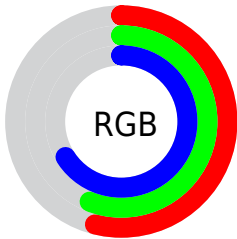
Format	Color
R_{YB}	138, 142, 168
Decimal	9080488
CIE _{Lab}	59.51, 4.13, -14.17
CIE _{LCh}	60, 14.756, 286.265
Yxy	27.5776, 0.2844, 0.2881
Android (android.graphics.Color)	4287270568 (0xFF8A8EA8)
YUV	143.7680, 11.9464, -5.0585
Hunter-Lab	52.5133, 0.6336, -9.4570

Details

The HunterLab color $52.5133, 0.6336, -9.4570$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.5894, -5.8311, 13.7031$, and the grayscale version is $52.6752, -2.8106, 2.8619$.

A 20% lighter version of the original color is $74.8425, -0.2821, -9.1922$, and $33.1511, 1.2361, -9.1018$ is the 20% darker color. If you saturate the color by 10%, you get $47.1173, 3.2700, -17.5264$, and if you desaturate by 10%, it is $58.0881, -1.6903, -2.0488$.

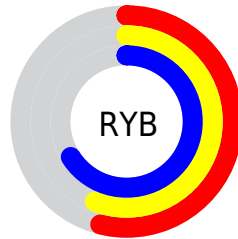
Distribution



Red (54%)

Green (56%)

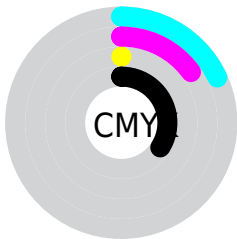
Blue (66%)



Red (54%)

Yellow (56%)

Blue (66%)

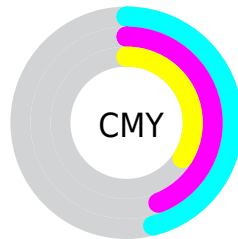


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (34%)



Cyan (46%)

Magenta (44%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5133, 0.6336, -9.4570 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 52.5133, 0.6336, -9.4570 by changing the saturation by 10% instead.

■ 52.5133, 0.6336,
-9.4570

■ 52.5133, 0.6336,
-9.4570

170.4239, -4.0481,
-7.9347

■ 42.4352, 0.9415,
-9.3448

■ 74.7057, -0.1342,
-9.4813

■ 33.0989, 1.1929,
-9.1605

■ 86.7409, -0.5841,
-9.4053

■ 24.5700, 1.3786,
-8.8984

■ 99.3608, -1.0739,
-9.2758

■ 16.9337, 1.4865,
-8.5585

112.5396, -1.6012,
-9.0964

■ 10.3099, 1.4972,
-8.1651

126.2545, -2.1640,
-8.8700

0.0000, INF, -NF

0.0000, NaN, NaN

140.4853, -2.7605,

-8.5994

0.0000, NaN, NaN

155.2138, -3.3889,
-8.2870

0.0000, NaN, NaN

■ 52.5133, 0.6336,
-9.4570

■ 52.5133, 0.6336,
-9.4570

■ 47.1173, 3.2700,
-17.5264

■ 58.0881, -1.6903,
-2.0488

■ 41.9272, 6.3081,
-26.4420

■ 63.8159, -3.7656,
4.8382

■ 36.9851, 9.8569,
-36.4256

■ 69.6801, -5.6439,
11.3155

■ 32.3477, 14.0471,
-47.7236

■ 75.6670, -7.3642,
17.4685

■ 28.0950, 19.0079,
-60.5355

■ 81.7654, -8.9565,
23.3635

■ 24.3379, 24.7937,
-74.8185

■ 87.9663, -10.4441,
29.0521

■ 21.2220, 31.2140,
-89.8764

■ 94.2014, -12.0611,
34.5185

■ 18.8906, 37.5464,
-103.9757

■ 97.7789, -17.6431,
37.4784

■ 18.4845, 38.7523,
-106.7593

Harmonies

Analogous

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



52.5144, -5.6512, -9.6182



52.5133, 0.6336, -9.4570



52.5144, 6.2414, -5.7519

Triad

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



52.5144, 0.6327, -9.4560



52.5144, 5.8383, 10.5245



52.5144, -14.0660, 5.5225

Complementary

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



52.5133, 0.6336, -9.4570



60.5894, -5.8311, 13.7031

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.



52.5144, -11.2774, 10.2199



52.5133, 0.6336, -9.4570



52.5144, 0.1035, 12.8691

Square

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



52.5144, 0.6327, -9.4560



52.5144, 9.3424, 5.9859



52.5144, -6.1562, 12.7646



52.5144, -13.9394, -0.4740

Rectangle

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



52.5133, 0.6336, -9.4570



52.5144, 8.7555, -1.9965



52.5144, -6.1562, 12.7646



52.5144, -13.4444, 7.2901

Sweetspot

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



52.5144, 0.6327, -9.4560



80.3630, -3.0801, -0.1318



60.0595, -12.5537, 2.3493



37.2776, -1.3479, -0.3575



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.5144, 0.6327, -9.4560



68.1465, 2.0522, -16.4609



52.2948, 5.6292, -9.6795



27.3056, -0.6553, -1.4651



16.2041, 33.1412, -91.7961



3.3319, 2.7085, -10.0115

Inverse Universe

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



53.3437, 7.4373, 4.5550



69.5407, 12.9884, 6.5402



60.8764, -10.9652, 13.9009



27.4918, 1.0424, 1.8733



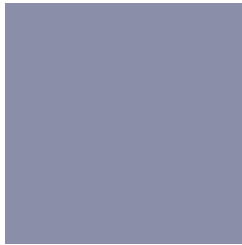
25.1717, 43.3040, 14.7396



3.9864, 6.9765, 1.4164

Previews

White Background



This preview shows how the HunterLab color 52.5133, 0.6336, -9.4570 looks on a white background.

Color Contrast Check

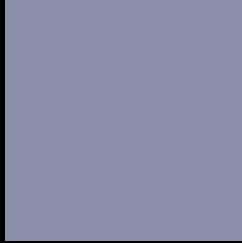
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5133, 0.6336, -9.4570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

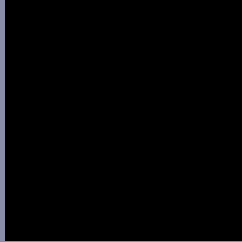
Any Text WCAG AA ✓ Pass

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 52.5133, 0.6336, -9.4570 Background



This preview shows how black text looks on a background with the HunterLab color 52.5133, 0.6336, -9.4570.



This preview shows how white text looks on a background with the HunterLab color 52.5133, 0.6336, -9.4570.

-9.4570.

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

52.5133, 0.6336, -9.4570

Protanopia

52.5133, 0.6336, -9.4570

Deuteranopia

52.5386, 3.6054, -9.3691



Tritanopia

52.5177, -3.1028, -3.2016

Trichromacy



Original Color

52.5133, 0.6336, -9.4570

Protanomaly

52.5133, 0.6336, -9.4570

Deuteranomaly

52.5620, 2.2485, -9.3598

Tritanomaly

52.4417, -1.6269, -5.3149

Monochromacy



Original Color

52.5133, 0.6336, -9.4570

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6266, -1.4415, -1.5498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5133, 0.6336, -9.4570 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(138, 142, 168)` looks like.

```
.text, #text, p{  
    color:rgb(138, 142, 168)  
}
```

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(138, 142, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 142, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5133, 0.6336, -9.4570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

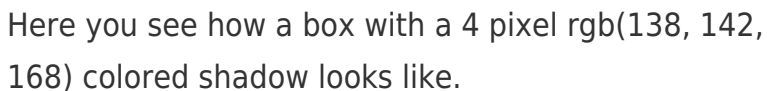
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 142, 168) }
```


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

```
.border{ border-color:rgb(138, 142, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 142, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 142, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 142, 168); box-shadow:4px 4px 4px 4px rgb(138, 142, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5133, 0.6336, -9.4570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 142, 168) }
```

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

```
.background{ background-color: rgb(138,  
142, 168) }
```

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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