

Converting Colors

HunterLab(52.1884, 1.0510,
-10.1064)

Have a look what the booklet for
HunterLab(52.1884, 1.0510,
-10.1064) contains.

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Color

**HunterLab(52.1491, 0.8463,
-9.9697)**

Conversions

Conversions Part 1

Format	Color
Hex	898DA8
RGB	137, 141, 168
RGB Percent	54%, 55%, 66%
CMY	0.4627, 0.4470, 0.3412
CMYK	0.18, 0.16, 0.00, 0.34
HSL	232°, 15%, 60%
HSV	232°, 18%, 66%
XYZ	26.9093, 27.1953, 40.8767
YIQ	142.8820, -11.0510, 7.5490

Conversions

Conversions Part 2

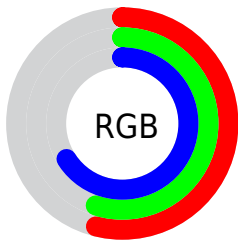
Format	Color
R_{YB}	137, 141, 168
Decimal	9014696
CIE _{Lab}	59.16, 4.37, -14.70
CIE _{LCh}	59, 15.337, 286.562
Yxy	27.1964, 0.2833, 0.2863
Android (android.graphics.Color)	4287204776 (0xFF898DA8)
YUV	142.8820, 12.3832, -5.1585
Hunter-Lab	52.1491, 0.8463, -9.9697

Details

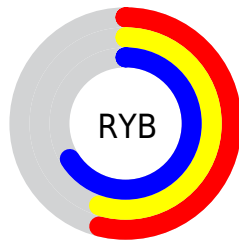
The HunterLab color $52.1491, 0.8463, -9.9697$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.5655, -5.9625, 14.0467$, and the grayscale version is $52.3186, -2.7916, 2.8426$.

A 20% lighter version of the original color is $74.4542, -0.0650, -9.7161$, and $32.8167, 1.4455, -9.6053$ is the 20% darker color. If you saturate the color by 10%, you get $46.7457, 3.5397, -18.1211$, and if you desaturate by 10%, it is $57.7341, -1.5297, -2.4959$.

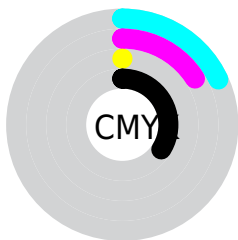
Distribution



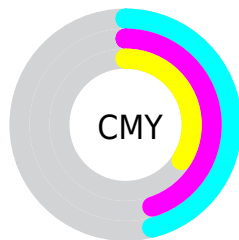
- Red (54%)
- Green (55%)
- Blue (66%)



- Red (54%)
- Yellow (55%)
- Blue (66%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (34%)



- Cyan (46%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1491, 0.8463, -9.9697 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 52.1491, 0.8463, -9.9697 by changing the saturation by 10% instead.

■ 52.1491, 0.8463,
-9.9697

■ 52.1491, 0.8463,
-9.9697

169.8843, -3.7307,
-8.6305

■ 42.0961, 1.1392,
-9.8344

■ 74.2959, 0.1057,
-10.0387

■ 32.7868, 1.3744,
-9.6269

■ 86.3102, -0.3316,
-9.9842

■ 24.2874, 1.5423,
-9.3422

■ 98.9102, -0.8095,
-9.8756

■ 16.6842, 1.6303,
-8.9829

112.0699, -1.3255,
-9.7164

■ 10.0987, 1.6178,
-8.5802

125.7664, -1.8773,
-9.5098

0.0000, INF, -NF

0.0000, NaN, NaN

139.9794, -2.4632,

-9.2584

0.0000, NaN, NaN

154.6908, -3.0814,
-8.9646

0.0000, NaN, NaN

■ 52.1491, 0.8463,
-9.9697

■ 52.1491, 0.8463,
-9.9697

■ 46.7457, 3.5397,
-18.1211

■ 57.7341, -1.5297,
-2.4959

■ 41.5520, 6.6418,
-27.1404

■ 63.4743, -3.6535,
4.4445

■ 36.6112, 10.2636,
-37.2552

■ 69.3526, -5.5781,
10.9661

■ 31.9824, 14.5373,
-48.7156

■ 75.3551, -7.3429,
17.1566

■ 27.7484, 19.5898,
-61.7154

■ 81.4703, -8.9787,
23.0841

■ 24.0243, 25.4622,
-76.1776

■ 87.6891, -10.5092,
28.8012

■ 20.9607, 31.9260,
-91.3153

■ 94.0037, -11.9531,
34.3496

■ 18.6955, 38.1857,
-105.2977

■ 97.7789, -17.6431,
37.4784

■ 18.4094, 39.0393,
-107.2849

Harmonies

Analogous

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



52.1502, -5.6737, -10.1782



52.1491, 0.8463, -9.9697



52.1502, 6.6568, -6.0677

Triad

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



52.1502, 0.8454, -9.9687



52.1502, 6.1393, 10.7943



52.1502, -14.4538, 5.5410

Complementary

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



52.1491, 0.8463, -9.9697



60.5655, -5.9625, 14.0467

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.



52.1502, -11.6002, 10.4072



52.1491, 0.8463, -9.9697



52.1502, 0.1671, 13.1785

Square

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



52.1502, 0.8454, -9.9687



52.1502, 9.8147, 6.1327



52.1502, -6.3195, 13.0462



52.1502, -14.2923, -0.6853

Rectangle

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



52.1491, 0.8463, -9.9697



52.1502, 9.2525, -2.1435



52.1502, -6.3195, 13.0462



52.1502, -13.8216, 7.3731

Sweetspot

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



52.1502, 0.8454, -9.9687



79.5653, -2.7580, -1.1149



59.9997, -12.7488, 2.1037



36.9257, -1.2030, -0.7939



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.



52.1502, 0.8454, -9.9687



67.3424, 2.5159, -17.6466



52.0089, 6.0899, -10.0783



27.2963, -0.6396, -1.4767



16.1363, 33.3970, -92.2634



3.3031, 2.7816, -10.1332

Inverse Universe

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



53.0471, 7.7876, 4.6574



68.8756, 13.8199, 6.7498



60.7809, -11.3568, 14.1671



27.4909, 1.0374, 1.8865



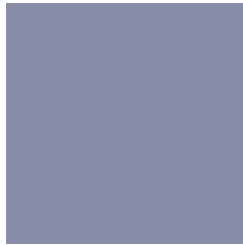
25.1673, 43.2878, 14.8047



3.9840, 6.9676, 1.4516

Previews

White Background



This preview shows how the HunterLab color 52.1491, 0.8463, -9.9697 looks on a white background.

Color Contrast Check

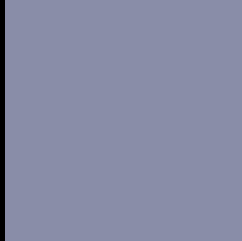
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1491, 0.8463, -9.9697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

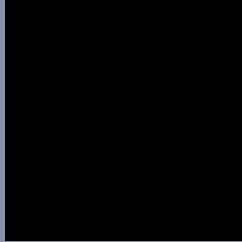
Any Text WCAG AA ✓ Pass

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 52.1491, 0.8463, -9.9697 Background



This preview shows how black text looks on a background with the HunterLab color 52.1491, 0.8463, -9.9697.



This preview shows how white text looks on a background with the HunterLab color 52.1491, 0.8463, -9.9697.

-9.9697.

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

52.1491, 0.8463, -9.9697

Protanopia

52.1491, 0.8463, -9.9697

Deuteranopia

52.0884, 3.5234, -10.0093



Tritanopia

52.1175, -3.0799, -3.2174

Trichromacy



Original Color

52.1491, 0.8463, -9.9697

Protanomaly

52.1491, 0.8463, -9.9697

Deuteranomaly

52.1977, 2.4576, -9.8723

Tritanomaly

52.0752, -1.4227, -5.8018

Monochromacy



Original Color

52.1491, 0.8463, -9.9697

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2262, -1.4215, -1.5670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1491, 0.8463, -9.9697 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(137, 141, 168)` looks like.

```
.text, #text, p{  
    color:rgb(137, 141, 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(137, 141, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 141, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1491, 0.8463, -9.9697 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(137, 141, 168) }
```


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

```
.border{ border-color:rgb(137, 141, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 141, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 141, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 141, 168);  
box-shadow:4px 4px 4px 4px rgb(137, 141,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1491, 0.8463, -9.9697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 141, 168) }
```

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

```
.background{ background-color: rgb(137,  
141, 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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