

Converting Colors

HunterLab(52.3925, 0.0938,
-12.4549)

Have a look what the booklet for
HunterLab(52.3925, 0.0938,
-12.4549) contains.

HunterLab(52.2969, 0.2570, -12.5921)	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

**HunterLab(52.2969, 0.2570,
-12.5921)**

Conversions

Conversions Part 1

Format	Color
Hex	858EAD
RGB	133, 142, 173
RGB Percent	52%, 56%, 68%
CMY	0.4784, 0.4431, 0.3216
CMYK	0.23, 0.18, 0.00, 0.32
HSL	226°, 20%, 60%
HSV	226°, 23%, 68%
XYZ	26.8887, 27.3497, 43.3969
YIQ	142.8430, -15.3150, 7.7330

Conversions

Conversions Part 2

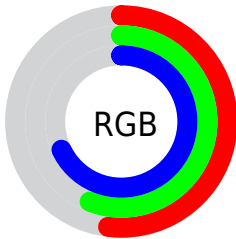
Format	Color
R _Y B	133, 140, 173
Decimal	8752813
CIE Lab	59.30, 3.68, -17.36
CIE LCh	59, 17.747, 281.956
Yxy	27.3508, 0.2754, 0.2801
Android (android.graphics.Color)	4286942893 (0xFF858EAD)
YUV	142.8430, 14.8674, -8.6323
Hunter-Lab	52.2969, 0.2570, -12.5921

Details

The HunterLab color $52.2969, 0.2570, -12.5921$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.9334, -4.8562, 15.8692$, and the grayscale version is $52.2945, -2.7903, 2.8413$.

A 20% lighter version of the original color is $74.5963, -0.7608, -12.3856$, and $32.9754, 1.0017, -12.1876$ is the 20% darker color. If you saturate the color by 10%, you get $47.2271, 2.4047, -20.4906$, and if you desaturate by 10%, it is $57.5407, -1.5329, -5.3080$.

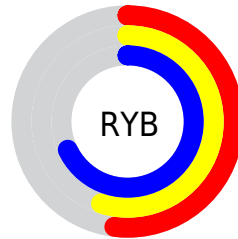
Distribution



Red (52%)

Green (56%)

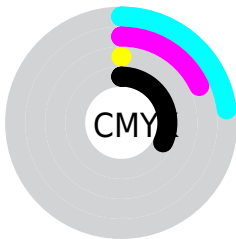
Blue (68%)



Red (52%)

Yellow (55%)

Blue (68%)

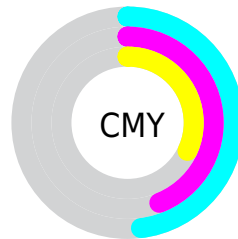


Cyan (23%)

Magenta (18%)

Yellow (0%)

Black (32%)



Cyan (48%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2969, 0.2570, -12.5921 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 52.2969, 0.2570, -12.5921 by changing the saturation by 10% instead.

■ 52.2969, 0.2570,
-12.5921

■ 52.2969, 0.2570,
-12.5921

170.1033, -4.5948,
-12.0579

■ 42.2337, 0.5890,
-12.3604

■ 74.4622, -0.5545,
-12.8524

■ 32.9134, 0.8661,
-12.0587

■ 86.4850, -1.0246,
-12.8913

■ 24.4020, 1.0796,
-11.6865

■ 99.0931, -1.5339,
-12.8742

■ 16.7854, 1.2182,
-11.2580

112.2605, -2.0798,
-12.8046

■ 10.1843, 1.2633,
-10.8370

125.9645, -2.6606,
-12.6856

0.0000, INF, -NF

0.0000, NaN, NaN

140.1847, -3.2743,

-12.5199

0.0000, NaN, NaN

154.9031, -3.9195,
-12.3099

0.0000, NaN, NaN

■ 52.2969, 0.2570,
-12.5921

■ 52.2969, 0.2570,
-12.5921

■ 47.2271, 2.4047,
-20.4906

■ 57.5407, -1.5329,
-5.3080

■ 42.3566, 5.0007,
-29.1536

■ 62.9336, -3.0320,
1.4797

■ 37.7239, 8.1531,
-38.7494

■ 68.4595, -4.2952,
7.8691

■ 33.3791, 11.9882,
-49.4476

■ 74.1051, -5.3648,
13.9377

■ 29.3896, 16.6301,
-61.3574

■ 79.8593, -6.2740,
19.7466

■ 25.8437, 22.1444,
-74.3891

■ 85.7130, -7.0490,
25.3447

■ 22.8497, 28.4171,
-88.0087

■ 91.6588, -7.7109,
30.7709

■ 21.1273, 32.8661,
-97.3558

■ 96.0151, -14.2082,
34.5019

■ 97.8760, -17.0991,
36.0621

Harmonies

Analogous

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



52.2980, -7.2258, -12.1035



52.2969, 0.2570, -12.5921



52.2980, 7.2977, -8.5321

Triad

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



52.2980, 0.2562, -12.5911



52.2980, 8.4769, 11.2833



52.2980, -15.9255, 6.9564

Complementary

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



52.2969, 0.2570, -12.5921



60.9334, -4.8562, 15.8692

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.



52.2980, -12.1728, 12.1320



52.2969, 0.2570, -12.5921



52.2980, 1.7919, 14.3746

Square

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



52.2980, 0.2562, -12.5911



52.2980, 12.2214, 5.6346



52.2980, -5.7745, 14.6615



52.2980, -16.2845, -0.1036

Rectangle

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



52.2969, 0.2570, -12.5921



52.2980, 10.6828, -4.0903



52.2980, -5.7745, 14.6615



52.2980, -15.0294, 8.9469

Sweetspot

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



52.2980, 0.2562, -12.5911



81.3108, -3.2963, -1.5844



61.2719, -16.0770, 3.6402



37.7148, -1.4845, -0.9767



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.2980, 0.2562, -12.5911



66.3141, 1.8199, -22.4115



50.6876, 7.6981, -14.8771



28.3527, -1.0163, -1.2685



18.3094, 27.5180, -82.2887



4.1686, 1.7062, -8.8935

Inverse Universe

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



52.5481, 11.6604, 3.7082



66.8753, 20.4734, 5.2858



62.6876, -12.4748, 17.4211



28.3615, 1.1974, 1.6392



25.7710, 44.5786, 13.2038



4.3919, 7.7789, 0.8404

Previews

White Background



This preview shows how the HunterLab color 52.2969, 0.2570, -12.5921 looks on a white background.

Color Contrast Check

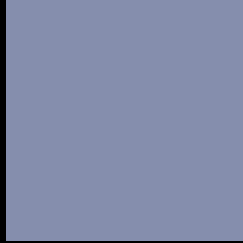
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2969, 0.2570, -12.5921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

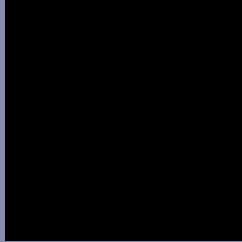
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

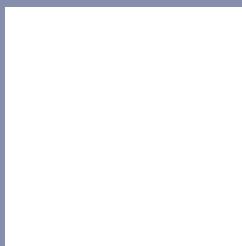
Any Text WCAG AAA × Fail

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

HunterLab 52.2969, 0.2570, -12.5921 Background



This preview shows how black text looks on a background with the HunterLab color 52.2969, 0.2570, -12.5921.



This preview shows how white text looks on a background with the HunterLab color 52.2969, 0.2570, -12.5921.

-12.5921.

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

52.2969, 0.2570, -12.5921

Protanopia

52.2136, 1.3559, -12.1219

Deuteranopia

52.4165, 3.6316, -12.9332



Tritanopia

52.3421, -5.2097, -3.4658

Trichromacy



Original Color

52.2969, 0.2570, -12.5921

Protanomaly

52.1337, 1.0842, -12.2438

Deuteranomaly

52.4490, 2.3022, -12.9083

Tritanomaly

52.3263, -3.3726, -6.5473

Monochromacy



Original Color

52.2969, 0.2570, -12.5921

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4090, -2.1313, -2.3289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2969, 0.2570, -12.5921 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(133, 142, 173)` looks like.

```
.text, #text, p{  
    color:rgb(133, 142, 173)  
}
```

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(133, 142, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 142, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2969, 0.2570, -12.5921 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(133, 142, 173) }
```


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

```
.border{ border-color:rgb(133, 142, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 142, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 142, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 142, 173);  
box-shadow:4px 4px 4px 4px rgb(133, 142,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2969, 0.2570, -12.5921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 142, 173) }
```

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

```
.background{ background-color: rgb(133,  
142, 173) }
```

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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