

Converting Colors

HunterLab(52.7177, 5.8458,
-10.7426)

Have a look what the booklet for
HunterLab(52.7177, 5.8458,
-10.7426) contains.

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Color

**HunterLab(52.7210, 5.8494,
-10.7398)**

Conversions

Conversions Part 1

Format	Color
Hex	958BAB
RGB	149, 139, 171
RGB Percent	58%, 55%, 67%
CMY	0.4157, 0.4549, 0.3294
CMYK	0.13, 0.19, 0.00, 0.33
HSL	259°, 16%, 61%
HSV	259°, 19%, 67%
XYZ	28.9777, 27.7950, 42.3658
YIQ	145.6380, -4.3120, 12.0720

Conversions

Conversions Part 2

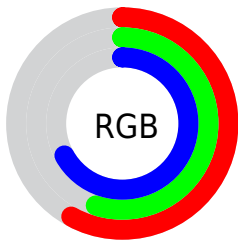
Format	Color
RYB	149, 139, 171
Decimal	9800619
CIELab	59.70, 10.21, -15.49
CIELCh	60, 18.550, 303.405
Yxy	27.7962, 0.2923, 0.2804
Android (android.graphics.Color)	4287990699 (0xFF958BAB)
YUV	145.6380, 12.5035, 2.9485
Hunter-Lab	52.7210, 5.8494, -10.7398

Details

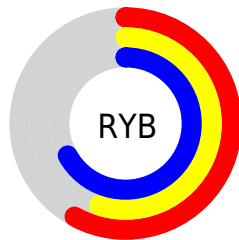
The HunterLab color $52.7210, 5.8494, -10.7398$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.1029, -11.1793, 14.7508$, and the grayscale version is $53.4216, -2.8504, 2.9025$.

A 20% lighter version of the original color is $74.7575, 5.7658, -10.8985$, and $33.2766, 5.8090, -10.4895$ is the 20% darker color. If you saturate the color by 10%, you get $47.0900, 11.0504, -19.3003$, and if you desaturate by 10%, it is $58.5696, 0.8368, -2.8975$.

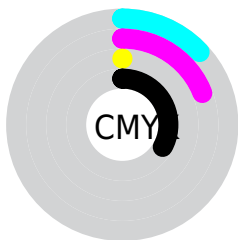
Distribution



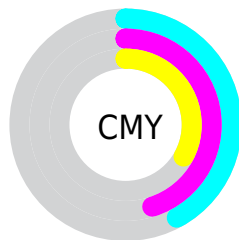
- Red (58%)
- Green (55%)
- Blue (67%)



- Red (58%)
- Yellow (55%)
- Blue (67%)



- Cyan (13%)
- Magenta (19%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7210, 5.8494, -10.7398 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 52.7210, 5.8494, -10.7398 by changing the saturation by 10% instead.

■ 52.7210, 5.8494,
-10.7398

■ 52.7210, 5.8494,
-10.7398

■ 170.7313, 3.4852,
-9.6186

■ 42.6287, 5.8330,
-10.5787

■ 74.9392, 5.6763,
-10.8601

■ 33.2770, 5.7378,
-10.3459

■ 86.9864, 5.5023,
-10.8308

■ 24.7313, 5.5490,
-10.0376

■ 99.6177, 5.2765,
-10.7469

■ 17.0762, 5.2470,
-9.6585

■ 112.8074, 5.0026,
-10.6121

■ 10.4308, 4.8017,
-9.2452

■ 126.5327, 4.6839,
-10.4292

0.0000, INF, -NF

0.0000, NaN, NaN

■ 140.7735, 4.3233,

-10.2012

0.0000, NaN, NaN

155.5118, 3.9230,
-9.9302

0.0000, NaN, NaN

■ 52.7210, 5.8494,
-10.7398

■ 52.7210, 5.8494,
-10.7398

■ 47.0900, 11.0504,
-19.3003

■ 58.5696, 0.8368,
-2.8975

■ 41.7135, 16.4840,
-28.7707

■ 64.6023, -4.0239,
4.3770

■ 36.6476, 22.1787,
-39.3626

■ 70.7975, -8.7679,
11.2055

■ 31.9683, 28.1196,
-51.2660

■ 77.1372, -13.4233,
17.6824

■ 27.7798, 34.1752,
-64.5148

■ 83.6072, -18.0124,
23.8806

■ 24.2194, 39.9671,
-78.6958

■ 90.1961, -22.5531,
29.8571

■ 21.4457, 44.7315,
-92.5202

■ 95.6552, -25.2712,
34.6187

■ 19.4906, 47.8330,
-104.3556

■ 96.7084, -21.4085,
35.5954

■ 19.2586, 48.2480,
-105.9029

■ 97.8187, -17.3841,
36.6181

Harmonies

Analogous

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



52.7221, -1.9069, -13.7686



52.7210, 5.8494, -10.7398



52.7221, 11.5302, -4.0490

Triad

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



52.7221, 5.8483, -10.7387



52.7221, 4.1888, 14.2668



52.7221, -17.1962, 2.0007

Complementary

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



52.7210, 5.8494, -10.7398



62.1029, -11.1793, 14.7508

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.



52.7221, -15.7752, 8.9619



52.7210, 5.8494, -10.7398



52.7221, -3.7189, 15.3979

Square

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



52.7221, 5.8483, -10.7387



52.7221, 10.5329, 10.2504



52.7221, -10.9545, 13.6037



52.7221, -14.9561, -5.7611

Rectangle

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



52.7210, 5.8494, -10.7398



52.7221, 13.2101, 1.1757



52.7221, -10.9545, 13.6037



52.7221, -17.1303, 4.5095

Sweetspot

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



52.7221, 5.8483, -10.7387



80.4624, -0.5927, -1.2750



58.3609, -7.8853, -3.3183



37.7600, -0.0860, -0.8954



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.



52.7221, 5.8483, -10.7387



67.7482, 10.3538, -18.4598



54.1878, 10.6423, -8.5797



28.0608, 0.5465, -1.6157



16.7962, 41.9602, -91.4419



3.2854, 7.5031, -12.4257

Inverse Universe

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



54.4954, 10.9596, -2.9145



70.6364, 18.5156, -5.4841



60.8660, -15.6858, 13.4359



28.4690, 1.7746, 0.1094



27.4134, 50.5507, -10.2271



4.6725, 8.7883, -3.0780

Previews

White Background



This preview shows how the HunterLab color 52.7210, 5.8494, -10.7398 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 52.7210, 5.8494, -10.7398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

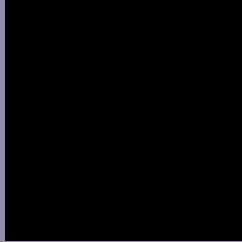
Any Text WCAG AA ✓ Pass

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 52.7210, 5.8494, -10.7398 Background



This preview shows how black text looks on a background with the HunterLab color 52.7210, 5.8494, -10.7398.



This preview shows how white text looks on a background with the HunterLab color 52.7210, 5.8494, -10.7398.

-10.7398.

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

52.7210, 5.8494, -10.7398

Protanopia

52.8965, 0.8437, -11.7043

Deuteranopia

52.6462, 4.1809, -10.8767



Tritanopia

52.6848, 0.2175, -1.4474

Trichromacy



Original Color

52.7210, 5.8494, -10.7398

Protanomaly

52.9030, 2.2451, -11.1039

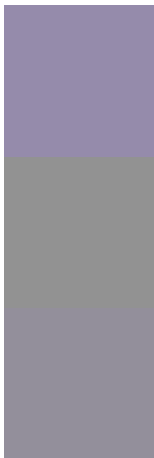
Deuteranomaly

52.7328, 4.4704, -10.7471

Tritanomaly

52.7170, 2.2236, -4.8815

Monochromacy



Original Color

52.7210, 5.8494, -10.7398

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1173, 0.3703, -1.8769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7210, 5.8494, -10.7398 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(149, 139, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 139, 171)  
}
```

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(149, 139, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 139, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7210, 5.8494, -10.7398 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(149, 139, 171) }
```


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

```
.border{ border-color:rgb(149, 139, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 139, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 139, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 139, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 139,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7210, 5.8494, -10.7398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 139, 171) }
```

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

```
.background{ background-color: rgb(149,  
139, 171) }
```

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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