

Converting Colors

HunterLab(52.3102, -2.3453,
-3.4570)

Have a look what the booklet for
HunterLab(52.3102, -2.3453,
-3.4570) contains.

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Color

**HunterLab(52.3102, -2.3453,
-3.4570)**

Conversions

Conversions Part 1

Format	Color
Hex	898F9C
RGB	137, 143, 156
RGB Percent	54%, 56%, 61%
CMY	0.4627, 0.4392, 0.3882
CMYK	0.12, 0.08, 0.00, 0.39
HSL	221°, 9%, 57%
HSV	221°, 12%, 61%
XYZ	26.1397, 27.3636, 35.3565
YIQ	142.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

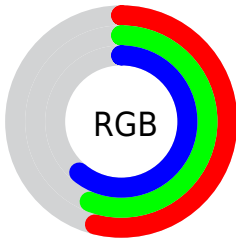
Format	Color
R_{YB}	137, 142, 156
Decimal	9015196
CIE Lab	59.31, 0.54, -7.62
CIE LCh	59, 7.642, 274.089
Yxy	27.3647, 0.2942, 0.3079
Android (android.graphics.Color)	4287205276 (0xFF898F9C)
YUV	142.6880, 6.5628, -4.9884
Hunter-Lab	52.3102, -2.3453, -3.4570

Details

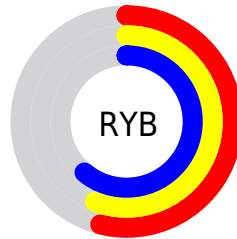
The HunterLab color $52.3102, -2.3453, -3.4570$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.3955, -3.0701, 8.7494$, and the grayscale version is $52.2625, -2.7886, 2.8395$.

A 20% lighter version of the original color is $74.5203, -3.8555, -2.6597$, and $32.9771, -1.4452, -3.7334$ is the 20% darker color. If you saturate the color by 10%, you get $48.0487, -1.4694, -9.2298$, and if you desaturate by 10%, it is $56.6905, -2.9700, 1.9852$.

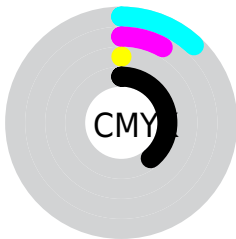
Distribution



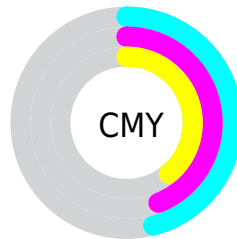
- Red (54%)
- Green (56%)
- Blue (61%)



- Red (54%)
- Yellow (56%)
- Blue (61%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3102, -2.3453, -3.4570 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 52.3102, -2.3453, -3.4570 by changing the saturation by 10% instead.

■ 52.3102, -2.3453,
-3.4570

■ 52.3102, -2.3453,
-3.4570

170.1231, -8.4238,
0.2108

■ 42.2461, -1.8394,
-3.6224

■ 74.4772, -3.4744,
-2.9520

■ 32.9248, -1.3747,
-3.7231

■ 86.5008, -4.0909,
-2.6240

■ 24.4124, -0.9563,
-3.7492

■ 99.1096, -4.7399,
-2.2504

■ 16.7945, -0.5899,
-3.6895

112.2777, -5.4198,
-1.8342

■ 10.1921, -0.2840,
-3.5305

125.9824, -6.1292,
-1.3779

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2032, -6.8670,

-0.8838

0.0000, NaN, NaN

154.9223, -7.6322,
-0.3536

0.0000, NaN, NaN

■ 52.3102, -2.3453,
-3.4570

■ 52.3102, -2.3453,
-3.4570

■ 48.0487, -1.4694,
-9.2298

■ 56.6905, -2.9700,
1.9852

■ 43.9179, -0.2877,
-15.4051

■ 61.1742, -3.3819,
7.1518

■ 39.9376, 1.2627,
-22.0625

■ 65.7524, -3.6154,
12.0914

■ 36.1317, 3.2595,
-29.2912

■ 70.4170, -3.6971,
16.8430

■ 32.5305, 5.7931,
-37.1794

■ 75.1611, -3.6488,
21.4387

■ 29.1725, 8.9601,
-45.7920

■ 79.9789, -3.4882,
25.9048

■ 26.1052, 12.8432,
-55.1248

■ 84.8654, -3.2297,
30.2629

■ 23.3848, 17.4667,
-65.0304

■ 89.0823, -5.4334,
33.8630

■ 21.4952, 21.4335,
-73.1359

■ 92.4251, -10.8661,
36.5849

Harmonies

Analogous

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



52.3113, -5.5050, -2.8048



52.3102, -2.3453, -3.4570



52.3113, 0.7657, -2.3353

Triad

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



52.3113, -2.3463, -3.4561



52.3113, 2.4990, 6.0804



52.3113, -8.3135, 5.3866

Complementary

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



52.3102, -2.3453, -3.4570



55.3955, -3.0701, 8.7494

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.



52.3113, -6.2610, 7.5488



52.3102, -2.3453, -3.4570



52.3113, -0.0267, 7.9318

Square

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



52.3113, -2.3463, -3.4561



52.3113, 3.6062, 3.2708



52.3113, -3.2402, 8.4527



52.3113, -8.9005, 2.4205

Rectangle

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



52.3102, -2.3453, -3.4570



52.3113, 2.3802, -0.7720



52.3113, -3.2402, 8.4527



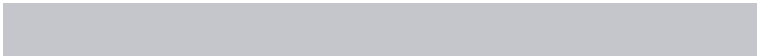
52.3113, -7.7746, 6.2254

Sweetspot

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



52.3113, -2.3463, -3.4561



75.2684, -3.8664, 1.3128



55.9440, -9.4905, 3.7333



35.1091, -1.7885, 0.3748



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.3113, -2.3463, -3.4561



68.6905, -2.8332, -7.0316



50.9016, 1.5503, -5.2438



26.0004, -1.2388, -0.8901



19.6526, 19.0631, -65.7159



3.7453, 0.1581, -5.0226

Inverse Universe

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



51.9067, 4.1260, 2.3724



68.0440, 8.0913, 3.0023



56.8409, -6.9882, 10.2156



25.8437, 1.1541, 1.2266



24.5196, 42.7667, 9.8276



3.3866, 6.1123, -0.2361

Previews

White Background



This preview shows how the HunterLab color 52.3102, -2.3453, -3.4570 looks on a white background.

Color Contrast Check

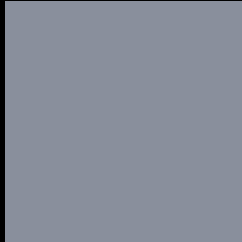
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3102, -2.3453, -3.4570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

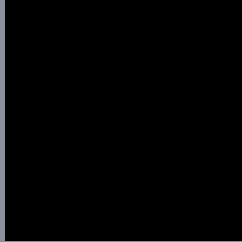
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

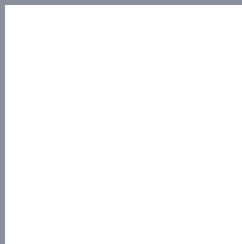
Any Text WCAG AAA × Fail

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

HunterLab 52.3102, -2.3453, -3.4570 Background



This preview shows how black text looks on a background with the HunterLab color 52.3102, -2.3453, -3.4570.



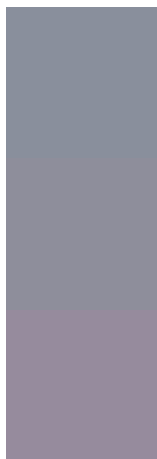
This preview shows how white text looks on a background with the HunterLab color 52.3102, -2.3453, -3.4570.

-3.4570.

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

52.3102, -2.3453, -3.4570

Protanopia

52.4055, -0.6135, -2.8029

Deuteranopia

52.3293, 3.5797, -3.8335



Tritanopia

52.2780, -2.5218, -3.0005

Trichromacy



Original Color

52.3102, -2.3453, -3.4570

Protanomaly

52.2379, -1.1903, -3.0288

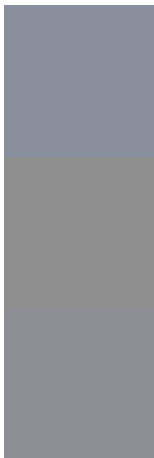
Deuteranomaly

52.1634, 1.5886, -4.0856

Tritanomaly

52.2780, -2.5218, -3.0005

Monochromacy



Original Color

52.3102, -2.3453, -3.4570

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3887, -2.5736, 0.5289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3102, -2.3453, -3.4570 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(137, 143, 156)` looks like.

```
.text, #text, p{  
    color:rgb(137, 143, 156)  
}
```

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, 143, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 143, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3102, -2.3453, -3.4570 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(137, 143, 156) }
```


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

```
.border{ border-color:rgb(137, 143, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 143, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 143, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 143, 156);  
box-shadow:4px 4px 4px 4px rgb(137, 143,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3102, -2.3453, -3.4570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 143, 156) }
```

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

```
.background{ background-color: rgb(137,  
143, 156) }
```

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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