

Converting Colors

HunterLab(59.3954, 4.6529,
-19.9857)

Have a look what the booklet for
HunterLab(59.3954, 4.6529,
-19.9857) contains.

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Color

**HunterLab(59.4102, 4.6847,
-19.6952)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9DCB
RGB	154, 157, 203
RGB Percent	60%, 62%, 80%
CMY	0.3961, 0.3843, 0.2039
CMYK	0.24, 0.23, 0.00, 0.20
HSL	236°, 32%, 70%
HSV	236°, 24%, 80%
XYZ	36.1629, 35.2957, 61.4066
YIQ	161.3470, -16.5540, 13.6700

Conversions

Conversions Part 2

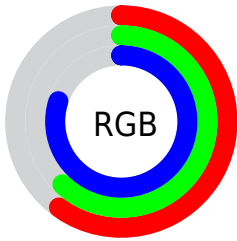
Format	Color
RYB	154, 157, 203
Decimal	10132939
CIELab	65.98, 8.95, -23.90
CIELCh	66, 25.519, 290.538
Yxy	35.2971, 0.2722, 0.2657
Android (android.graphics.Color)	4288323019 (0xFF9A9DCB)
YUV	161.3470, 20.5349, -6.4433
Hunter-Lab	59.4102, 4.6847, -19.6952

Details

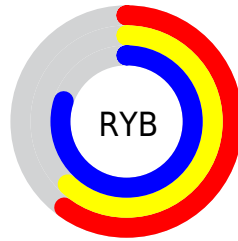
The HunterLab color $59.4102, 4.6847, -19.6952$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.0589, -9.7923, 21.9295$, and the grayscale version is $59.7659, -3.1890, 3.2472$.

A 20% lighter version of the original color is $82.0755, 3.4705, -17.7078$, and $39.1188, 4.8168, -18.9063$ is the 20% darker color. If you saturate the color by 10%, you get $52.4570, 9.0744, -31.3776$, and if you desaturate by 10%, it is $66.6480, 0.7799, -9.1809$.

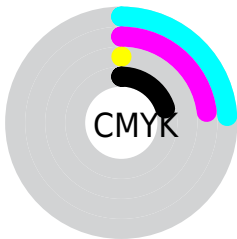
Distribution



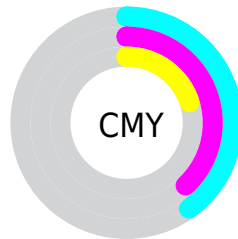
- Red (60%)
- Green (62%)
- Blue (80%)



- Red (60%)
- Yellow (62%)
- Blue (80%)



- Cyan (24%)
- Magenta (23%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4102, 4.6847, -19.6952 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 59.4102, 4.6847, -19.6952 by changing the saturation by 10% instead.

■ 59.4102, 4.6847,
-19.6952

■ 59.4102, 4.6847,
-19.6952

180.5209, 1.5894,
-20.6819

■ 48.8793, 4.7773,
-19.3031

■ 82.4293, 4.3175,
-20.2928

■ 39.0556, 4.8013,
-18.8536

■ 94.8462, 4.0554,
-20.5036

■ 29.9957, 4.7454,
-18.3552

107.8307, 3.7460,
-20.6585

■ 21.7704, 4.5953,
-17.8378

121.3590, 3.3927,
-20.7601

■ 14.4750, 4.3294,
-17.3890

135.4100, 2.9982,
-20.8109

■ 8.1360, 4.3605,
-17.7062

149.9650, 2.5649,

0.0000, NaN, -NF

-20.8133

0.0000, NaN, NaN

165.0070, 2.0947,
-20.7696

0.0000, NaN, NaN

■ 59.4102, 4.6847,
-19.6952

■ 59.4102, 4.6847,
-19.6952

■ 52.4570, 9.0744,
-31.3776

■ 66.6480, 0.7799,
-9.1809

■ 45.8439, 14.0975,
-44.5764

■ 74.1240, -2.7509,
0.4334

■ 39.6568, 19.9266,
-59.6874

■ 81.8079, -5.9941,
9.3562

■ 34.0179, 26.7231,
-77.0454

■ 89.6755, -9.0139,
17.7440

■ 29.1034, 34.5008,
-96.5665

■ 97.6593, -12.0322,
25.6645

■ 25.1504, 42.8093,
-116.9479

■ 98.5352, -13.4207,
26.4849

■ 22.4196, 50.3227,
-134.7226

■ 21.4135, 53.5236,
-142.3071

Harmonies

Analogous

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



59.4114, -6.7209, -21.1232



59.4102, 4.6847, -19.6952



59.4114, 14.6442, -11.5423

Triad

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



59.4114, 4.6839, -19.6939



59.4114, 11.3531, 17.1406



59.4114, -23.2161, 6.5487

Complementary

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



59.4102, 4.6847, -19.6952



75.0589, -9.7923, 21.9295

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.



59.4114, -19.1106, 14.9800



59.4102, 4.6847, -19.6952



59.4114, 0.4596, 20.2925

Square

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



59.4114, 4.6839, -19.6939



59.4114, 18.6909, 10.0701



59.4114, -10.6421, 19.5838



59.4114, -22.2714, -4.5255

Rectangle

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



59.4102, 4.6847, -19.6952



59.4114, 18.8508, -4.1123



59.4114, -10.6421, 19.5838



59.4114, -22.3932, 9.7474

Sweetspot

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



59.4114, 4.6839, -19.6939



93.0275, -2.2521, -3.0135



73.3077, -18.5279, 0.7843



42.7636, -0.9148, -1.7411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4114, 4.6839, -19.6939



72.1044, 8.9544, -33.2069



60.4690, 12.4557, -17.9200



33.0944, -0.4405, -2.1354



17.2173, 42.1329, -112.4730



4.3865, 7.7597, -22.2336

Inverse Universe

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



61.8410, 13.7905, 7.7637



76.0627, 23.1655, 11.2471



74.1366, -17.9588, 20.9178



33.5032, 1.2531, 2.5753



28.4644, 48.8244, 17.7872



6.4959, 11.2035, 3.5849

Previews

White Background



This preview shows how the HunterLab color 59.4102, 4.6847, -19.6952 looks on a white background.

Color Contrast Check

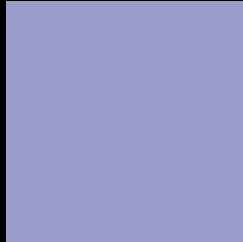
Large Text (above 18pt) WCAG AA × Fail

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 59.4102, 4.6847, -19.6952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

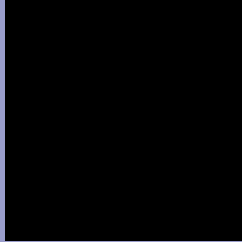
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4102, 4.6847, -19.6952 Background



This preview shows how black text looks on a background with the HunterLab color 59.4102, 4.6847, -19.6952.



This preview shows how white text looks on a background with the HunterLab color 59.4102, 4.6847, -19.6952.

-19.6952.

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

59.4102, 4.6847, -19.6952

Protanopia

59.3320, 3.0317, -20.4731

Deuteranopia

59.3279, 4.4091, -19.8290



Tritanopia

59.4351, -4.7455, -3.9178

Trichromacy



Original Color

59.4102, 4.6847, -19.6952

Protanomaly

59.4917, 3.5698, -20.2120

Deuteranomaly

59.3279, 4.4091, -19.8290

Tritanomaly

59.3496, -1.3317, -9.3053

Monochromacy



Original Color

59.4102, 4.6847, -19.6952

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6199, -1.0195, -4.1274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4102, 4.6847, -19.6952 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(154, 157, 203)` looks like.

```
.text, #text, p{  
    color:rgb(154, 157, 203)  
}
```

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(154, 157, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 157, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4102, 4.6847, -19.6952 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(154, 157, 203) }
```


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

```
.border{ border-color:rgb(154, 157, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 157, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 157, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 157, 203);  
box-shadow:4px 4px 4px 4px rgb(154, 157,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4102, 4.6847, -19.6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 157, 203) }
```

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

```
.background{ background-color: rgb(154,  
157, 203) }
```

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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