

Converting Colors

HunterLab(57.5199, 9.9918,
-40.9119)

Have a look what the booklet for
HunterLab(57.5199, 9.9918,
-40.9119) contains.

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Color

**HunterLab(57.6139, 9.7529,
-40.6131)**

Conversions

Conversions Part 1

Format	Color
Hex	8A97E5
RGB	138, 151, 229
RGB Percent	54%, 59%, 90%
CMY	0.4588, 0.4078, 0.1020
CMYK	0.40, 0.34, 0.00, 0.10
HSL	231°, 64%, 72%
HSV	231°, 40%, 90%
XYZ	35.6907, 33.1936, 78.6546
YIQ	156.0050, -32.7860, 21.5020

Conversions

Conversions Part 2

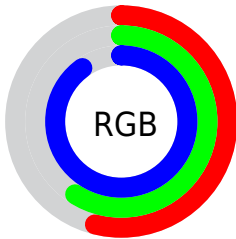
Format	Color
R _Y B	138, 149, 229
Decimal	9082853
CIE Lab	64.32, 14.53, -40.97
CIE LCh	64, 43.473, 289.523
Yxy	33.1948, 0.2419, 0.2250
Android (android.graphics.Color)	4287272933 (0xFF8A97E5)
YUV	156.0050, 35.9865, -15.7904
Hunter-Lab	57.6139, 9.7529, -40.6131

Details

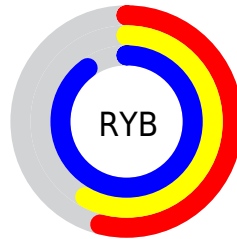
The HunterLab color $57.6139, 9.7529, -40.6131$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $82.2229, -10.4703, 33.1426$, and the grayscale version is $57.5295, -3.0696, 3.1257$.

A 20% lighter version of the original color is $78.9633, 2.2607, -22.3404$, and $37.3771, 9.4115, -39.5169$ is the 20% darker color. If you saturate the color by 10%, you get $50.6382, 14.9954, -55.3292$, and if you desaturate by 10%, it is $64.9700, 5.3068, -27.5214$.

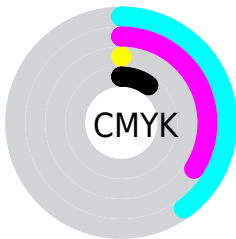
Distribution



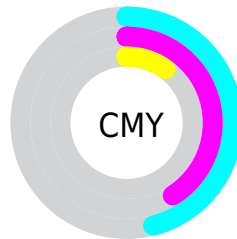
- Red (54%)
- Green (59%)
- Blue (90%)



- Red (54%)
- Yellow (58%)
- Blue (90%)



- Cyan (40%)
- Magenta (34%)
- Yellow (0%)
- Black (10%)



- Cyan (46%)
- Magenta (41%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6139, 9.7529, -40.6131 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 57.6139, 9.7529, -40.6131 by changing the saturation by 10% instead.

■ 57.6139, 9.7529,
-40.6131

■ 57.6139, 9.7529,
-40.6131

177.9120, 8.7751,
-45.4137

■ 47.1972, 9.5547,
-39.9393

■ 80.4236, 9.9252,
-41.9514

■ 37.4962, 9.2690,
-39.3232

■ 92.7438, 9.9142,
-42.5788

■ 28.5695, 8.8817,
-38.8620

105.6357, 9.8459,
-43.1658

■ 20.4912, 8.3739,
-38.7732

119.0752, 9.7246,
-43.7084

■ 13.3620, 7.7189,
-39.6114

133.0408, 9.5539,
-44.2046

■ 6.9143, 8.7868,
-46.4040

147.5133, 9.3370,

0.0000, NaN, -NF

-44.6541

0.0000, NaN, -NF

162.4755, 9.0766,
-45.0569

0.0000, NaN, NaN

■ 57.6139, 9.7529,
-40.6131

■ 57.6139, 9.7529,
-40.6131

■ 50.6382, 14.9954,
-55.3292

■ 64.9700, 5.3068,
-27.5214

■ 44.1306, 21.2344,
-72.0288

■ 72.6382, 1.4856,
-15.7217

■ 38.2203, 28.6499,
-90.9417

■ 80.5720, -1.8473,
-4.9333

■ 33.0839, 37.2612,
-111.8097

■ 88.7359, -4.7966,
5.0642

■ 28.9459, 46.6216,
-133.1869

■ 97.1026, -7.4422,
14.4411

■ 26.0030, 55.4094,
-152.0307

■ 99.2155, -9.6506,
16.6684

■ 25.9403, 55.6125,
-152.4746

Harmonies

Analogous

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



57.6150, -9.6213, -43.0371



57.6139, 9.7529, -40.6131



57.6150, 27.6945, -24.5515

Triad

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



57.6150, 9.7527, -40.6117



57.6150, 22.8279, 23.9256



57.6150, -35.0002, 9.1490

Complementary

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



57.6139, 9.7529, -40.6131



82.2229, -10.4703, 33.1426

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.



57.6150, -28.4978, 21.5560



57.6139, 9.7529, -40.6131



57.6150, 3.7726, 28.0426

Square

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



57.6150, 9.7527, -40.6117



57.6150, 35.8992, 13.6575



57.6150, -14.8744, 27.3464



57.6150, -33.8384, -9.8417

Rectangle

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



57.6139, 9.7529, -40.6131



57.6150, 35.6373, -10.5131



57.6150, -14.8744, 27.3464



57.6150, -33.6754, 14.0938

Sweetspot

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



57.6150, 9.7527, -40.6117



88.9063, -1.2505, -8.3304



81.4660, -31.2306, 2.6903



40.5838, -0.3557, -4.5824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6150, 9.7527, -40.6117



58.3213, 16.0159, -59.9615



56.8902, 25.2499, -41.7589



37.7062, -0.9028, -2.1671



19.8777, 41.0455, -113.4508



6.3021, 8.1357, -25.4397

Inverse Universe

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



60.8857, 31.2074, 9.5519



63.3486, 44.3544, 12.7727



83.5254, -27.1922, 33.9229



37.9491, 1.6061, 2.5681



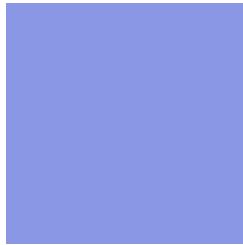
30.9784, 53.2850, 18.2069



8.4839, 14.7172, 4.0234

Previews

White Background



This preview shows how the HunterLab color 57.6139, 9.7529, -40.6131 looks on a white background.

Color Contrast Check

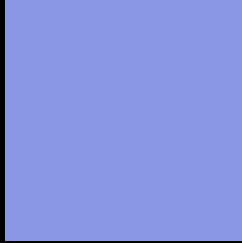
Large Text (above 18pt) WCAG AA × Fail

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 57.6139, 9.7529, -40.6131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

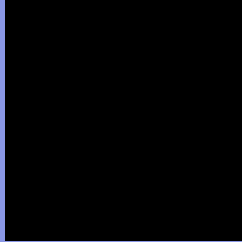
Any Text WCAG AA ✓ Pass

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 57.6139, 9.7529, -40.6131 Background



This preview shows how black text looks on a background with the HunterLab color 57.6139, 9.7529, -40.6131.



This preview shows how white text looks on a background with the HunterLab color 57.6139, 9.7529, -40.6131.

-40.6131.

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

57.6139, 9.7529, -40.6131

Protanopia

57.6360, 7.1248, -42.1310

Deuteranopia

57.7963, 4.4265, -39.6045



Tritanopia

57.7025, -10.9115, -6.3083

Trichromacy



Original Color

57.6139, 9.7529, -40.6131

Protanomaly

57.5110, 8.0705, -41.5993

Deuteranomaly

57.8433, 6.0567, -39.4858

Tritanomaly

57.5671, -3.7419, -17.7679

Monochromacy



Original Color

57.6139, 9.7529, -40.6131

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.3757, 0.6941, -10.9277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6139, 9.7529, -40.6131 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(138, 151, 229)` looks like.

```
.text, #text, p{  
    color:rgb(138, 151, 229)  
}
```

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(138, 151, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 151, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6139, 9.7529, -40.6131 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(138, 151, 229) }
```


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

```
.border{ border-color:rgb(138, 151, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 151, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 151, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 151, 229);  
box-shadow:4px 4px 4px 4px rgb(138, 151,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6139, 9.7529, -40.6131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 151, 229) }
```

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

```
.background{ background-color: rgb(138,  
151, 229) }
```

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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