

Converting Colors

HunterLab(57.5915, 16.1045,
-49.1351)

Have a look what the booklet for
HunterLab(57.5915, 16.1045,
-49.1351) contains.

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Color

**HunterLab(57.5222, 16.2117,
-49.2429)**

Conversions

Conversions Part 1

Format	Color
Hex	9093F0
RGB	144, 147, 240
RGB Percent	56%, 58%, 94%
CMY	0.4353, 0.4235, 0.0588
CMYK	0.40, 0.39, 0.00, 0.06
HSL	238°, 76%, 75%
HSV	238°, 40%, 94%
XYZ	37.6635, 33.0880, 86.8396
YIQ	156.7050, -31.6410, 28.2870

Conversions

Conversions Part 2

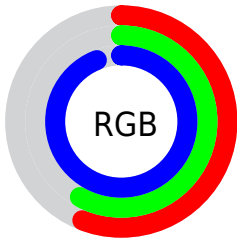
Format	Color
RYB	144, 147, 240
Decimal	9475056
CIELab	64.23, 21.42, -47.14
CIElCh	64, 51.781, 294.440
Yxy	33.0892, 0.2390, 0.2100
Android (android.graphics.Color)	4287665136 (0xFF9093F0)
YUV	156.7050, 41.0644, -11.1423
Hunter-Lab	57.5222, 16.2117, -49.2429

Details

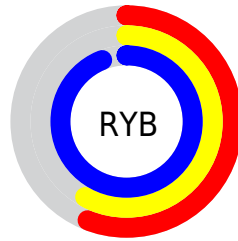
The HunterLab color $57.5222, 16.2117, -49.2429$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $90.0605, -16.3790, 37.8365$, and the grayscale version is $57.7941, -3.0837, 3.1401$.

A 20% lighter version of the original color is $78.3650, 6.4174, -23.1785$, and $37.4740, 14.6653, -47.5325$ is the 20% darker color. If you saturate the color by 10%, you get $49.6366, 23.3619, -67.4767$, and if you desaturate by 10%, it is $65.9250, 9.9939, -33.3441$.

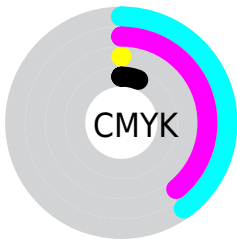
Distribution



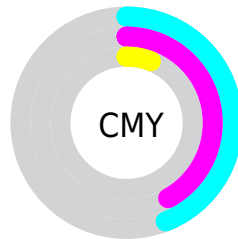
- Red (56%)
- Green (58%)
- Blue (94%)



- Red (56%)
- Yellow (58%)
- Blue (94%)



- Cyan (40%)
- Magenta (39%)
- Yellow (0%)
- Black (6%)



- Cyan (44%)
- Magenta (42%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5222, 16.2117, -49.2429 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 57.5222, 16.2117, -49.2429 by changing the saturation by 10% instead.

■ 57.5222, 16.2117,
-49.2429

■ 57.5222, 16.2117,
-49.2429

177.7784, 17.7025,
-54.9812

■ 47.1114, 15.6823,
-48.5787

■ 80.3211, 17.0039,
-50.6896

■ 37.4167, 15.0488,
-48.0494

■ 92.6363, 17.2845,
-51.4082

■ 28.4969, 14.2960,
-47.8065

105.5235, 17.4971,
-52.1010

■ 20.4262, 13.4046,
-48.1815

118.9584, 17.6470,
-52.7594

■ 13.3057, 12.3536,
-50.0107

132.9195, 17.7389,
-53.3787

■ 6.8457, 13.4395,
-60.2648

147.3878, 17.7766,

0.0000, NaN, -NF

-53.9562

0.0000, NaN, -NF

162.3459, 17.7635,
-54.4905

0.0000, NaN, -NF

■ 57.5222, 16.2117,
-49.2429

■ 57.5222, 16.2117,
-49.2429

■ 49.6366, 23.3619,
-67.4767

■ 65.9250, 9.9939,
-33.3441

■ 42.4137, 31.6548,
-88.5516

■ 74.7404, 4.4974,
-19.2635

■ 36.0724, 41.1485,
-112.5516

■ 83.8987, -0.4504,
-6.5681

■ 30.9163, 51.3614,
-138.1478

■ 93.3489, -4.9815,
5.0735

■ 27.2993, 60.6926,
-161.1602

■ 99.5346, -7.8915,
12.0881

■ 25.4050, 66.6232,
-175.5739

■ 25.4048, 66.6239,
-175.5756

Harmonies

Analogous

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



57.5232, -7.2586, -55.7579



57.5222, 16.2117, -49.2429



57.5232, 37.1100, -26.7833

Triad

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



57.5232, 16.2116, -49.2414



57.5232, 24.7062, 27.7737



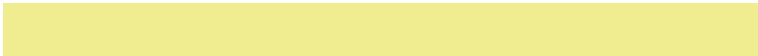
57.5232, -40.5246, 7.0270

Complementary

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



57.5222, 16.2117, -49.2429



90.0605, -16.3790, 37.8365

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.



57.5232, -34.5671, 22.4868



57.5222, 16.2117, -49.2429



57.5232, 1.2371, 31.0936

Square

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



57.5232, 16.2116, -49.2414



57.5232, 42.5248, 17.8505



57.5232, -20.1092, 29.6280



57.5232, -37.7891, -16.9323

Rectangle

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



57.5222, 16.2117, -49.2429



57.5232, 45.5430, -9.2163



57.5232, -20.1092, 29.6280



57.5232, -39.5048, 13.2320

Sweetspot

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



57.5232, 16.2116, -49.2414



87.8489, 0.5589, -9.7098



86.2283, -31.0007, -2.3950



40.0433, 0.5727, -5.2985

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5232, 16.2116, -49.2414



54.6825, 23.5298, -68.4723



60.8545, 30.3089, -42.2904



39.1252, -0.3230, -2.7521



18.8903, 48.8873, -129.1448



5.6968, 13.0690, -35.3329

Inverse Universe

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



63.7023, 31.9210, 14.1191



63.0201, 42.7989, 17.5195



87.1570, -32.1976, 35.1917



39.7075, 1.5065, 3.2099



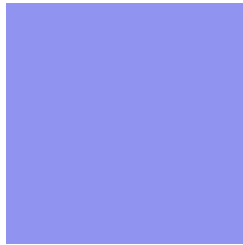
31.8647, 54.6087, 20.2845



9.2059, 15.8070, 5.6253

Previews

White Background



This preview shows how the HunterLab color 57.5222, 16.2117, -49.2429 looks on a white background.

Color Contrast Check

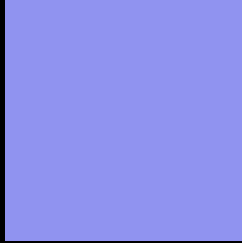
Large Text (above 18pt) WCAG AA × Fail

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 57.5222, 16.2117, -49.2429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

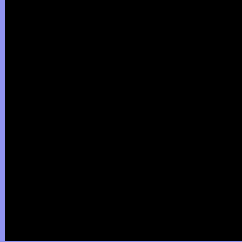
Any Text WCAG AA ✓ Pass

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 57.5222, 16.2117, -49.2429 Background



This preview shows how black text looks on a background with the HunterLab color 57.5222, 16.2117, -49.2429.



This preview shows how white text looks on a background with the HunterLab color 57.5222, 16.2117, -49.2429.

-49.2429.

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

57.5222, 16.2117, -49.2429

Protanopia

57.5448, 9.7094, -53.3774

Deuteranopia

57.6135, 4.8056, -47.6574



Tritanopia

57.5629, -9.9177, -5.9495

Trichromacy



Original Color

57.5222, 16.2117, -49.2429

Protanomaly

57.4029, 11.9175, -52.0016

Deuteranomaly

57.4878, 8.8966, -48.6420

Tritanomaly

57.3781, -1.1321, -19.8700

Monochromacy



Original Color

57.5222, 16.2117, -49.2429

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.4854, 2.8319, -13.0178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5222, 16.2117, -49.2429 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(144, 147, 240)` looks like.

```
.text, #text, p{  
    color:rgb(144, 147, 240)  
}
```

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(144, 147, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 147, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5222, 16.2117, -49.2429 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(144, 147, 240) }
```


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

```
.border{ border-color:rgb(144, 147, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 147, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 147, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 147, 240);  
box-shadow:4px 4px 4px 4px rgb(144, 147,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5222, 16.2117, -49.2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 147, 240) }
```

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

```
.background{ background-color: rgb(144,  
147, 240) }
```

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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