

Converting Colors

HunterLab(57.4132, -1.0744,
-8.3734)

Have a look what the booklet for
HunterLab(57.4132, -1.0744,
-8.3734) contains.

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Color

**HunterLab(57.4047, -1.0474,
-8.1487)**

Conversions

Conversions Part 1

Format	Color
Hex	949BB2
RGB	148, 155, 178
RGB Percent	58%, 61%, 70%
CMY	0.4196, 0.3921, 0.3020
CMYK	0.17, 0.13, 0.00, 0.30
HSL	226°, 16%, 64%
HSV	226°, 17%, 70%
XYZ	31.9700, 32.9530, 46.7951
YIQ	155.5290, -11.5550, 5.6690

Conversions

Conversions Part 2

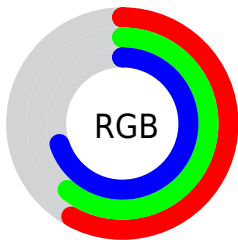
Format	Color
RYB	148, 154, 178
Decimal	9739186
CIELab	64.12, 2.37, -12.79
CIELCh	64, 13.004, 280.495
Yxy	32.9544, 0.2862, 0.2950
Android (android.graphics.Color)	4287929266 (0xFF949BB2)
YUV	155.5290, 11.0782, -6.6029
Hunter-Lab	57.4047, -1.0474, -8.1487

Details

The HunterLab color $57.4047, -1.0474, -8.1487$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.8192, -4.6477, 13.2144$, and the grayscale version is $57.4279, -3.0642, 3.1202$.

A 20% lighter version of the original color is $80.0612, -1.8557, -8.3456$, and $37.3131, -0.3250, -7.8431$ is the 20% darker color. If you saturate the color by 10%, you get $52.0881, 0.8600, -15.8323$, and if you desaturate by 10%, it is $62.8853, -2.6313, -1.0084$.

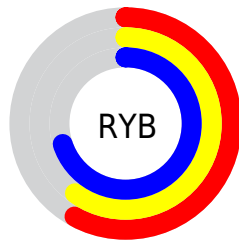
Distribution



Red (58%)

Green (61%)

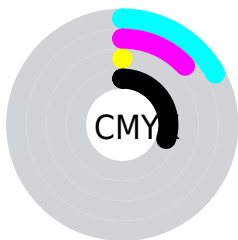
Blue (70%)



Red (58%)

Yellow (60%)

Blue (70%)

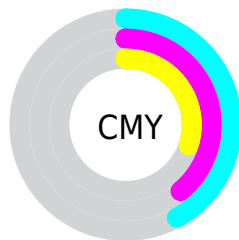


Cyan (17%)

Magenta (13%)

Yellow (0%)

Black (30%)



Cyan (42%)

Magenta (39%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4047, -1.0474, -8.1487 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 57.4047, -1.0474, -8.1487 by changing the saturation by 10% instead.

■ 57.4047, -1.0474,
-8.1487

■ 57.4047, -1.0474,
-8.1487

177.6074, -6.5568,
-5.9903

■ 47.0016, -0.6210,
-8.1226

■ 80.1899, -2.0306,
-8.0115

■ 37.3151, -0.2412,
-8.0278

■ 92.4987, -2.5794,
-7.8599

■ 28.4041, 0.0853,
-7.8567

105.3798, -3.1635,
-7.6578

■ 20.3432, 0.3510,
-7.6037

118.8088, -3.7812,
-7.4085

■ 13.2337, 0.5445,
-7.2703

132.7644, -4.4306,
-7.1148

■ 6.7568, 1.1667,
-8.0559

147.2272, -5.1105,

0.0000, NaN, -NF

-6.7791

0.0000, NaN, NaN

162.1800, -5.8196,
-6.4036

0.0000, NaN, NaN

■ 57.4047, -1.0474,
-8.1487

■ 57.4047, -1.0474,
-8.1487

■ 52.0881, 0.8600,
-15.8323

■ 62.8853, -2.6313,
-1.0084

■ 46.9563, 3.1719,
-24.1937

■ 68.5073, -3.9497,
5.6917

■ 42.0424, 5.9854,
-33.3884

■ 74.2568, -5.0513,
12.0377

■ 37.3888, 9.4198,
-43.5890

■ 80.1218, -5.9737,
18.0973

■ 33.0519, 13.6075,
-54.9522

■ 86.0922, -6.7463,
23.9242

■ 29.1069, 18.6649,
-67.5353

■ 92.1599, -7.3928,
29.5616

■ 25.6500, 24.6164,
-81.1241

■ 96.5252, -14.2761,
33.3565

■ 22.7858, 31.2309,
-95.0117

■ 97.9767, -16.5355,
34.5946

■ 21.9959, 33.3091,
-99.3977

Harmonies

Analogous

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



57.4059, -6.6935, -7.6415



57.4047, -1.0474, -8.1487



57.4059, 4.2543, -5.4173

Triad

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



57.4059, -1.0484, -8.1476



57.4059, 5.5421, 9.5139



57.4059, -13.0727, 6.5105

Complementary

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



57.4047, -1.0474, -8.1487



63.8192, -4.6477, 13.2144

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.



57.4059, -10.0371, 10.5273



57.4047, -1.0474, -8.1487



57.4059, 0.6536, 12.1403

Square

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



57.4059, -1.0484, -8.1476



57.4059, 8.1570, 4.9985



57.4059, -5.0563, 12.4922



57.4059, -13.4882, 1.1856

Rectangle

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



57.4047, -1.0474, -8.1487



57.4059, 6.8260, -2.2722



57.4059, -5.0563, 12.4922



57.4059, -12.3307, 8.0438

Sweetspot

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



57.4059, -1.0484, -8.1476



86.0076, -3.8809, 0.2756



64.0770, -13.4177, 3.8294



40.2375, -1.7648, -0.1717



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.4059, -1.0484, -8.1476



74.7771, -0.5689, -14.4945



56.0474, 4.5960, -9.9403



29.2258, -1.0770, -1.2955



18.8259, 27.4705, -82.8316



4.4896, 1.9044, -9.7227

Inverse Universe

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



57.4562, 7.7741, 3.5387



74.9250, 13.7200, 4.8588



65.2545, -10.3791, 14.5710



29.2176, 1.2563, 1.6612



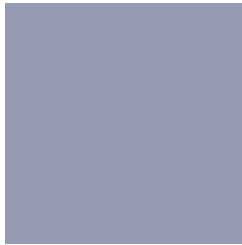
26.2639, 45.4559, 13.2639



4.7553, 8.4179, 0.9467

Previews

White Background



This preview shows how the HunterLab color 57.4047, -1.0474, -8.1487 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 57.4047, -1.0474, -8.1487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

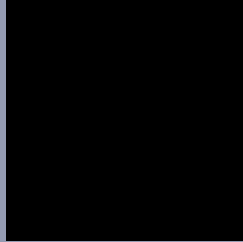
Any Text WCAG AA ✓ Pass

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 57.4047, -1.0474, -8.1487 Background



This preview shows how black text looks on a background with the HunterLab color 57.4047, -1.0474, -8.1487.



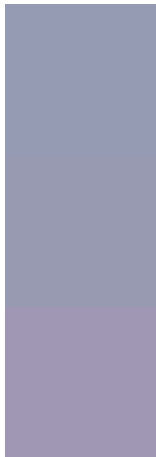
This preview shows how white text looks on a background with the HunterLab color 57.4047, -1.0474, -8.1487.

-8.1487.

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

57.4047, -1.0474, -8.1487

Protanopia

57.3279, 0.1043, -7.6916

Deuteranopia

57.2353, 4.3190, -8.8351



Tritanopia

57.5235, -4.2457, -3.3175

Trichromacy



Original Color

57.4047, -1.0474, -8.1487

Protanomaly

57.2447, -0.1806, -7.8104

Deuteranomaly

57.1662, 2.6340, -8.9606

Tritanomaly

57.4095, -2.9376, -4.9841

Monochromacy



Original Color

57.4047, -1.0474, -8.1487

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6451, -2.6377, -0.6497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4047, -1.0474, -8.1487 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(148, 155, 178)` looks like.

```
.text, #text, p{  
    color:rgb(148, 155, 178)  
}
```

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(148, 155, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 155, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4047, -1.0474, -8.1487 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(148, 155, 178) }
```


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

```
.border{ border-color:rgb(148, 155, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 155, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 155, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 155, 178);  
box-shadow:4px 4px 4px 4px rgb(148, 155,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4047, -1.0474, -8.1487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 155, 178) }
```

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

```
.background{ background-color: rgb(148,  
155, 178) }
```

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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