

Converting Colors

HunterLab(57.5775, -3.1506,
-12.4988)

Have a look what the booklet for
HunterLab(57.5775, -3.1506,
-12.4988) contains.

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Color

**HunterLab(57.4999, -3.1446,
-12.5245)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9DBA
RGB	138, 157, 186
RGB Percent	54%, 62%, 73%
CMY	0.4588, 0.3843, 0.2706
CMYK	0.26, 0.16, 0.00, 0.27
HSL	216°, 26%, 64%
HSV	216°, 26%, 73%
XYZ	31.4011, 33.0624, 51.1810
YIQ	154.6250, -20.6330, 4.9910

Conversions

Conversions Part 2

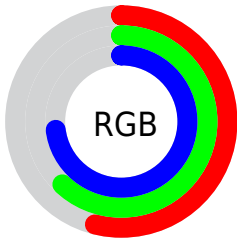
Format	Color
R _{YB}	138, 152, 186
Decimal	9084346
CIE _{Lab}	64.21, -0.09, -17.21
CIE _{LCh}	64, 17.209, 269.708
Yxy	33.0637, 0.2715, 0.2859
Android (android.graphics.Color)	4287274426 (0xFF8A9DBA)
YUV	154.6250, 15.4679, -14.5801
Hunter-Lab	57.4999, -3.1446, -12.5245

Details

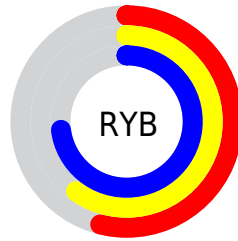
The HunterLab color **57.4999, -3.1446, -12.5245** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **63.1758, -1.3361, 16.3386**, and the grayscale version is **57.0458, -3.0438, 3.0994**.

A 20% lighter version of the original color is **80.1285, -4.2044, -12.8567**, and **37.4537, -2.0710, -12.0853** is the 20% darker color. If you saturate the color by 10%, you get **52.8975, -2.2399, -19.5130**, and if you desaturate by 10%, it is **62.2635, -3.6410, -5.9337**.

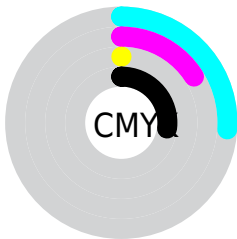
Distribution



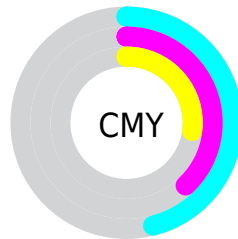
- Red (54%)
- Green (62%)
- Blue (73%)



- Red (54%)
- Yellow (60%)
- Blue (73%)



- Cyan (26%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (46%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4999, -3.1446, -12.5245 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 57.4999, -3.1446, -12.5245 by changing the saturation by 10% instead.

■ 57.4999, -3.1446,
-12.5245

■ 57.4999, -3.1446,
-12.5245

■ 177.7461, -9.6017,
-11.7181

■ 47.0906, -2.5846,
-12.3321

■ 80.2963, -4.3716,
-12.7122

■ 37.3975, -2.0617,
-12.0708

■ 92.6103, -5.0334,
-12.7179

■ 28.4794, -1.5798,
-11.7376

■ 105.4963, -5.7255,
-12.6695

■ 20.4105, -1.1427,
-11.3376

■ 118.9301, -6.4467,
-12.5702

■ 13.2921, -0.7554,
-10.9002

■ 132.8902, -7.1959,
-12.4229

■ 6.8290, -0.4207,
-11.8909

147.3574, -7.9720,

0.0000, NaN, -NF

-12.2303

0.0000, NaN, NaN

162.3146, -8.7742,
-11.9947

0.0000, NaN, NaN

■ 57.4999, -3.1446,
-12.5245

■ 57.4999, -3.1446,
-12.5245

■ 52.8975, -2.2399,
-19.5130

■ 62.2635, -3.6410,
-5.9337

■ 48.4741, -0.8486,
-26.9657

■ 67.1673, -3.7902,
0.3151

■ 44.2568, 1.1172,
-34.9445

■ 72.1980, -3.6452,
6.2748

■ 40.2770, 3.7561,
-43.4999

■ 77.3437, -3.2488,
11.9906

■ 36.5721, 7.1669,
-52.6508

■ 82.5942, -2.6360,
17.5004

■ 33.1843, 11.4263,
-62.3524

■ 87.9410, -1.8358,
22.8367

■ 30.1552, 16.5420,
-72.4670

■ 91.9793, -5.7088,
26.6323

■ 28.9717, 18.8422,
-76.8870

■ 95.5329, -11.4774,
29.8349

■ 98.1454, -15.5928,
32.1402

Harmonies

Analogous

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



57.5011, -10.2362, -10.1674



57.4999, -3.1446, -12.5245



57.5011, 4.3277, -10.2540

Triad

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



57.5011, -3.1454, -12.5234



57.5011, 10.1364, 9.5827



57.5011, -15.1169, 9.6902

Complementary

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



57.4999, -3.1446, -12.5245



63.1758, -1.3361, 16.3386

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.



57.5011, -10.1140, 13.9121



57.4999, -3.1446, -12.5245



57.5011, 4.4627, 13.8559

Square

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



57.5011, -3.1454, -12.5234



57.5011, 12.2332, 3.0593



57.5011, -2.9970, 15.3346



57.5011, -16.9254, 3.2005

Rectangle

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



57.4999, -3.1446, -12.5245



57.5011, 8.4675, -6.5720



57.5011, -2.9970, 15.3346



57.5011, -13.7662, 11.3896

Sweetspot

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



57.5011, -3.1454, -12.5234



88.8757, -5.0938, -1.4962



65.8061, -20.2295, 7.3427



41.2347, -2.3820, -1.2948



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



57.5011, -3.1454, -12.5234



73.8487, -3.6126, -22.1598



52.4832, 7.6204, -20.0066



30.4749, -1.7578, -0.8622



24.0508, 14.7795, -61.9662



5.7080, 0.3640, -7.9203

Inverse Universe

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



55.7237, 15.9601, 0.6748



71.1622, 27.5097, 0.3805



68.4115, -12.0903, 21.1036



30.1157, 1.5186, 1.1449



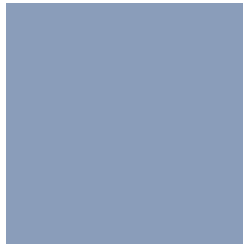
27.1409, 47.7439, 7.7367



5.2152, 9.3991, -0.2572

Previews

White Background



This preview shows how the HunterLab color 57.4999, -3.1446, -12.5245 looks on a white background.

Color Contrast Check

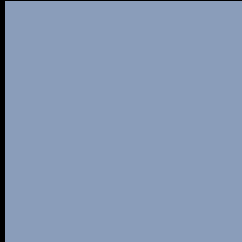
Large Text (above 18pt) WCAG AA × Fail

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 57.4999, -3.1446, -12.5245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

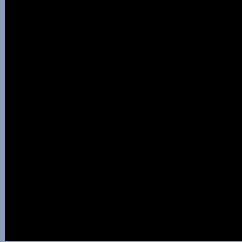
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

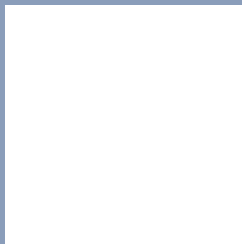
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4999, -3.1446, -12.5245 Background



This preview shows how black text looks on a background with the HunterLab color 57.4999, -3.1446, -12.5245.



This preview shows how white text looks on a background with the HunterLab color 57.4999, -3.1446, -12.5245.

-12.5245.

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

57.4999, -3.1446, -12.5245

Protanopia

57.4121, 0.8911, -11.4381

Deuteranopia

57.4568, 4.1936, -13.0356



Tritanopia

57.3809, -7.6025, -5.1035

Trichromacy



Original Color

57.4999, -3.1446, -12.5245

Protanomaly

57.4153, -0.5083, -12.0274

Deuteranomaly

57.5227, 1.4890, -12.9868

Tritanomaly

57.3256, -5.9222, -7.8002

Monochromacy



Original Color

57.4999, -3.1446, -12.5245

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.3757, -3.4482, -1.9858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4999, -3.1446, -12.5245 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, 157, 186)` looks like.

```
.text, #text, p{  
    color:rgb(138, 157, 186)  
}
```

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, 157, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 157, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4999, -3.1446, -12.5245 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, 157, 186) }
```


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

```
.border{ border-color:rgb(138, 157, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 157, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 157, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 157, 186);  
box-shadow:4px 4px 4px 4px rgb(138, 157,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4999, -3.1446, -12.5245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 157, 186) }
```

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

```
.background{ background-color: rgb(138,  
157, 186) }
```

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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