

Converting Colors

HunterLab(57.9144, -2.2335,
-5.4130)

Have a look what the booklet for
HunterLab(57.9144, -2.2335,
-5.4130) contains.

HunterLab(57.9306, -2.4961, -5.3313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.9306, -2.4961,
-5.3313)**

Conversions

Conversions Part 1

Format	Color
Hex	959DAE
RGB	149, 157, 174
RGB Percent	58%, 62%, 68%
CMY	0.4157, 0.3843, 0.3176
CMYK	0.14, 0.10, 0.00, 0.32
HSL	221°, 13%, 63%
HSV	221°, 14%, 68%
XYZ	32.0914, 33.5595, 44.8307
YIQ	156.5460, -10.2250, 3.5910

Conversions

Conversions Part 2

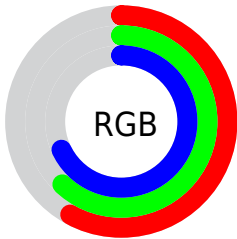
Format	Color
RYB	149, 155, 174
Decimal	9805230
CIELab	64.61, 0.70, -9.80
CIElCh	65, 9.827, 274.097
Yxy	33.5609, 0.2905, 0.3038
Android (android.graphics.Color)	4287995310 (0xFF959DAE)
YUV	156.5460, 8.6048, -6.6178
Hunter-Lab	57.9306, -2.4961, -5.3313

Details

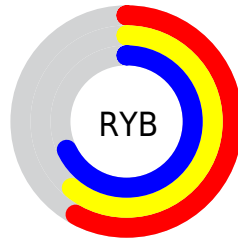
The HunterLab color $57.9306, -2.4961, -5.3313$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.0008, -3.3694, 10.9543$, and the grayscale version is $57.8511, -3.0868, 3.1432$.

A 20% lighter version of the original color is $80.8954, -4.0656, -4.5544$, and $37.8284, -1.5355, -5.5756$ is the 20% darker color. If you saturate the color by 10%, you get $53.1349, -1.4585, -11.9678$, and if you desaturate by 10%, it is $62.8656, -3.2324, 0.9135$.

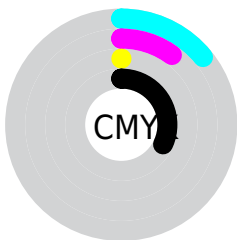
Distribution



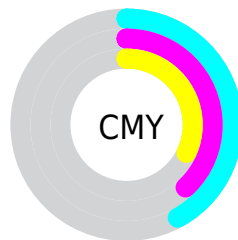
- Red (58%)
- Green (62%)
- Blue (68%)



- Red (58%)
- Yellow (61%)
- Blue (68%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (32%)



- Cyan (42%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9306, -2.4961, -5.3313 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 57.9306, -2.4961, -5.3313 by changing the saturation by 10% instead.

■ 57.9306, -2.4961,
-5.3313

■ 57.9306, -2.4961,
-5.3313

178.3732, -8.6595,
-2.1897

■ 47.4937, -1.9778,
-5.4325

■ 80.7777, -3.6477,
-4.9517

■ 37.7709, -1.4993,
-5.4688

■ 93.1150, -4.2744,
-4.6847

■ 28.8204, -1.0657,
-5.4315

106.0234, -4.9330,
-4.3708

■ 20.7159, -0.6819,
-5.3115

119.4787, -5.6221,
-4.0130

■ 13.5570, -0.3550,
-5.0996

133.4594, -6.3404,
-3.6139

■ 7.1459, 0.0465,
-5.5238

147.9465, -7.0867,

0.0000, NaN, -NF

-3.1757

0.0000, NaN, NaN

162.9229, -7.8600,
-2.7004

0.0000, NaN, NaN

■ 57.9306, -2.4961,
-5.3313

■ 57.9306, -2.4961,
-5.3313

■ 53.1349, -1.4585,
-11.9678

■ 62.8656, -3.2324,
0.9135

■ 48.4932, -0.0537,
-19.0805

■ 67.9217, -3.7143,
6.8320

■ 44.0295, 1.7943,
-26.7623

■ 73.0882, -3.9831,
12.4819

■ 39.7728, 4.1786,
-35.1149

■ 78.3552, -4.0713,
17.9095

■ 35.7598, 7.2059,
-44.2338

■ 83.7147, -4.0050,
23.1530

■ 32.0370, 10.9861,
-54.1770

■ 89.1595, -3.8054,
28.2436

■ 28.6612, 15.6026,
-64.9050

■ 93.0211, -9.2988,
31.6324

■ 25.6976, 21.0524,
-76.1894

■ 96.8072, -15.3015,
34.8586

■ 24.1969, 24.3399,
-82.7868

■ 97.8959, -16.9879,
35.7726

Harmonies

Analogous

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



57.9318, -6.6923, -4.4459



57.9306, -2.4961, -5.3313



57.9318, 1.6552, -3.8078

Triad

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



57.9318, -2.4972, -5.3303



57.9318, 3.9743, 7.4266



57.9318, -10.4063, 6.5129

Complementary

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



57.9306, -2.4961, -5.3313



62.0008, -3.3694, 10.9543

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.



57.9318, -7.6954, 9.3453



57.9306, -2.4961, -5.3313



57.9318, 0.5939, 9.8450

Square

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



57.9318, -2.4972, -5.3303



57.9318, 5.4605, 3.7173



57.9318, -3.6888, 10.5210



57.9318, -11.1796, 2.5837

Rectangle

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



57.9306, -2.4961, -5.3313



57.9318, 3.8165, -1.6940



57.9318, -3.6888, 10.5210



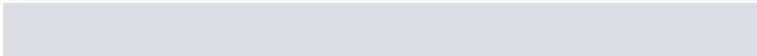
57.9318, -9.6954, 7.6151

Sweetspot

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



57.9318, -2.4972, -5.3303



84.8673, -4.3772, 1.4726



62.7720, -12.0773, 4.5438



39.7744, -2.0351, 0.4075



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.9318, -2.4972, -5.3303



76.1074, -2.9986, -9.7418



55.9823, 2.6491, -7.8687



28.5659, -1.3732, -1.0036



20.8405, 20.0988, -69.4363



4.7024, 0.6489, -7.2784

Inverse Universe

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



57.3835, 6.2419, 2.5090



75.2666, 11.1332, 3.1820



64.0080, -8.5440, 12.9532



28.3831, 1.3136, 1.3311



25.9644, 45.2917, 10.3679



4.4460, 7.9759, 0.0661

Previews

White Background



This preview shows how the HunterLab color 57.9306, -2.4961, -5.3313 looks on a white background.

Color Contrast Check

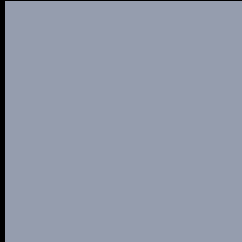
Large Text (above 18pt) WCAG AA × Fail

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 57.9306, -2.4961, -5.3313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

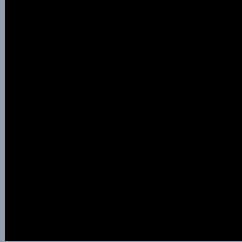
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

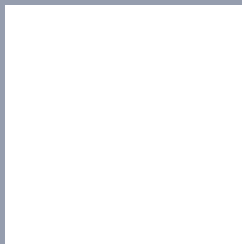
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.9306, -2.4961, -5.3313 Background



This preview shows how black text looks on a background with the HunterLab color 57.9306, -2.4961, -5.3313.



This preview shows how white text looks on a background with the HunterLab color 57.9306, -2.4961, -5.3313.

-5.3313.

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

57.9306, -2.4961, -5.3313

Protanopia

57.7320, -0.2650, -5.0325

Deuteranopia

57.7392, 4.2845, -5.9931



Tritanopia

58.0103, -3.9902, -3.1934

Trichromacy



Original Color

57.9306, -2.4961, -5.3313

Protanomaly

57.8528, -1.3360, -4.8921

Deuteranomaly

57.8580, 1.7738, -5.8784

Tritanomaly

58.0430, -3.8104, -3.6567

Monochromacy



Original Color

57.9306, -2.4961, -5.3313

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.9899, -3.0002, 0.2534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9306, -2.4961, -5.3313 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(149, 157, 174)` looks like.

```
.text, #text, p{  
    color:rgb(149, 157, 174)  
}
```

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(149, 157, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 157, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9306, -2.4961, -5.3313 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(149, 157, 174) }
```


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

```
.border{ border-color:rgb(149, 157, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 157, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 157, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 157, 174);  
box-shadow:4px 4px 4px 4px rgb(149, 157,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9306, -2.4961, -5.3313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 157, 174) }
```

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

```
.background{ background-color: rgb(149,  
157, 174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor