

Converting Colors

HunterLab(57.4530, -5.9625,
-5.7119)

Have a look what the booklet for
HunterLab(57.4530, -5.9625,
-5.7119) contains.

HunterLab(57.4106, -5.8962, -5.5564)	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(57.4106, -5.8962,
-5.5564)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9EAD
RGB	139, 158, 173
RGB Percent	55%, 62%, 68%
CMY	0.4549, 0.3804, 0.3216
CMYK	0.20, 0.09, 0.00, 0.32
HSL	206°, 17%, 61%
HSV	206°, 20%, 68%
XYZ	30.4171, 32.9598, 44.2938
YIQ	154.0290, -16.1390, 0.6370

Conversions

Conversions Part 2

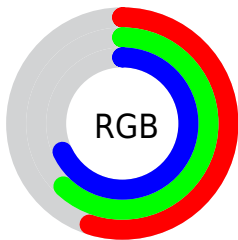
Format	Color
RYB	139, 151, 173
Decimal	9150125
CIELab	64.13, -3.38, -10.04
CIELCh	64, 10.592, 251.398
Yxy	32.9611, 0.2825, 0.3061
Android (android.graphics.Color)	4287340205 (0xFF8B9EAD)
YUV	154.0290, 9.3527, -13.1804
Hunter-Lab	57.4106, -5.8962, -5.5564

Details

The HunterLab color $57.4106, -5.8962, -5.5564$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.1890, 0.7792, 10.9804$, and the grayscale version is $56.8264, -3.0321, 3.0875$.

A 20% lighter version of the original color is $80.3289, -7.7152, -4.8117$, and $37.3772, -4.6001, -5.7430$ is the 20% darker color. If you saturate the color by 10%, you get $53.9115, -6.6289, -10.3759$, and if you desaturate by 10%, it is $61.0369, -4.8047, -0.8775$.

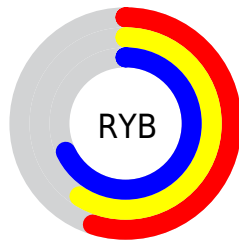
Distribution



Red (55%)

Green (62%)

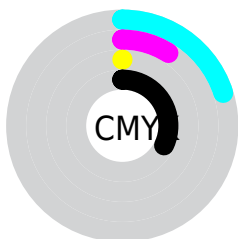
Blue (68%)



Red (55%)

Yellow (59%)

Blue (68%)

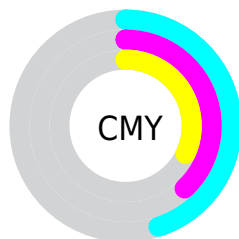


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4106, -5.8962, -5.5564 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 57.4106, -5.8962, -5.5564 by changing the saturation by 10% instead.

■ 57.4106, -5.8962,
-5.5564

■ 57.4106, -5.8962,
-5.5564

177.6160,
-13.6328, -2.5117

■ 47.0071, -5.1552,
-5.6444

■ 80.1965, -7.4539,
-5.2014

■ 37.3202, -4.4374,
-5.6668

■ 92.5056, -8.2683,
-4.9459

■ 28.4087, -3.7432,
-5.6149

■ 105.3870, -9.1061,
-4.6430

■ 20.3473, -3.0705,
-5.4796

118.8164, -9.9671,
-4.2959

■ 13.2373, -2.4147,
-5.2526

132.7721,
-10.8506, -3.9070

■ 6.7613, -2.5386,
-5.9586

147.2352,

0.0000, NaN, NaN

-11.7564, -3.4788

0.0000, NaN, NaN

162.1884,
-12.6839, -3.0131

0.0000, NaN, NaN

■ 57.4106, -5.8962,
-5.5564

■ 57.4106, -5.8962,
-5.5564

■ 53.9115, -6.6289,
-10.3759

■ 61.0369, -4.8047,
-0.8775

■ 50.5484, -6.9505,
-15.3468

■ 64.7762, -3.3954,
3.6681

■ 47.3357, -6.8075,
-20.4713

■ 68.6199, -1.7076,
8.0932

■ 44.2880, -6.1427,
-25.7453

■ 72.5598, 0.2257,
12.4097

■ 41.4205, -4.9004,
-31.1547

■ 76.5884, 2.3762,
16.6290

■ 38.7476, -3.0341,
-36.6728

■ 80.6992, 4.7196,
20.7621

■ 36.2812, -0.5186,
-42.2611

■ 84.3068, 5.2928,
24.2381

■ 34.0022, 2.5506,
-47.9420

■ 86.5845, 1.2986,
26.3031

■ 33.9245, 2.6604,
-48.1458

■ 88.9066, -2.6656,
28.3716

Harmonies

Analogous

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



57.4118, -9.6351, -2.8027



57.4106, -5.8962, -5.5564



57.4118, -1.2847, -5.8751

Triad

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



57.4118, -5.8971, -5.5554



57.4118, 5.9848, 4.7843



57.4118, -8.8730, 9.1589

Complementary

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



57.4106, -5.8962, -5.5564



58.1890, 0.7792, 10.9804

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.



57.4118, -4.8266, 10.8692



57.4106, -5.8962, -5.5564



57.4118, 3.8115, 8.4813

Square

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



57.4118, -5.8971, -5.5554



57.4118, 5.6759, 0.3388



57.4118, -0.1798, 10.6315



57.4118, -11.3150, 5.7784

Rectangle

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



57.4106, -5.8962, -5.5564



57.4118, 1.6772, -4.6378



57.4118, -0.1798, 10.6315



57.4118, -7.6608, 9.9356

Sweetspot

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



57.4118, -5.8971, -5.5554



83.4417, -5.8065, 1.0032



61.4011, -16.1620, 8.1430



38.7544, -2.7596, 0.2905



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.4118, -5.8971, -5.5554



74.5771, -8.4228, -10.4852



52.5693, 2.2470, -12.1577



29.1061, -2.2655, -0.3415



29.2748, 1.9271, -40.7509



5.8744, -1.2900, -4.5577

Inverse Universe

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



54.6067, 11.1282, -1.2805



70.0467, 19.7209, -3.0788



63.0667, -7.3228, 15.7691



28.4385, 1.6111, 0.5428



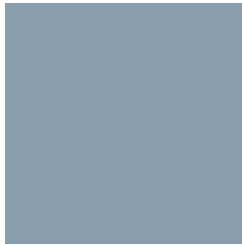
26.7735, 48.2460, -1.2697



4.5845, 8.4753, -1.8753

Previews

White Background



This preview shows how the HunterLab color 57.4106, -5.8962, -5.5564 looks on a white background.

Color Contrast Check

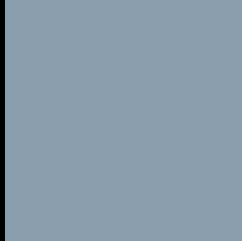
Large Text (above 18pt) WCAG AA × Fail

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 57.4106, -5.8962, -5.5564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

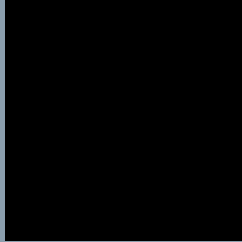
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

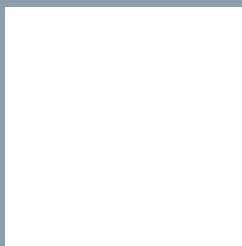
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4106, -5.8962, -5.5564 Background



This preview shows how black text looks on a background with the HunterLab color 57.4106, -5.8962, -5.5564.



This preview shows how white text looks on a background with the HunterLab color 57.4106, -5.8962, -5.5564.

-5.5564.

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

57.4106, -5.8962, -5.5564

Protanopia

57.2920, -0.4269, -4.5761

Deuteranopia

57.2418, 3.9938, -6.1352



Tritanopia

57.3437, -6.2667, -4.6106

Trichromacy



Original Color

57.4106, -5.8962, -5.5564

Protanomaly

57.1989, -2.1694, -5.2489

Deuteranomaly

57.3929, 0.1208, -6.0006

Tritanomaly

57.3770, -6.0821, -5.0820

Monochromacy



Original Color

57.4106, -5.8962, -5.5564

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9258, -3.8295, -0.1082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4106, -5.8962, -5.5564 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(139, 158, 173)` looks like.

```
.text, #text, p{  
    color:rgb(139, 158, 173)  
}
```

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(139, 158, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 158, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4106, -5.8962, -5.5564 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(139, 158, 173) }
```


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

```
.border{ border-color:rgb(139, 158, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 158, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 158, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 158, 173);  
box-shadow:4px 4px 4px 4px rgb(139, 158,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4106, -5.8962, -5.5564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 158, 173) }
```

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

```
.background{ background-color: rgb(139,  
158, 173) }
```

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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