

Converting Colors

HunterLab(59.6317, -4.1769,
-0.3095)

Have a look what the booklet for
HunterLab(59.6317, -4.1769,
-0.3095) contains.

HunterLab(59.6962, -4.2814, -0.0841)	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(59.6962, -4.2814,
-0.0841)**

Conversions

Conversions Part 1	
Format	Color
Hex	9BA2A8
RGB	155, 162, 168
RGB Percent	61%, 64%, 66%
CMY	0.3922, 0.3647, 0.3412
CMYK	0.08, 0.04, 0.00, 0.34
HSL	208°, 7%, 63%
HSV	208°, 8%, 66%
XYZ	33.5058, 35.6364, 42.1583
YIQ	160.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

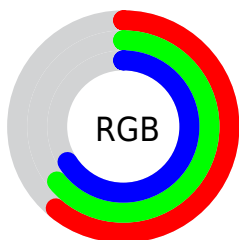
Format	Color
RYB	155, 160, 168
Decimal	10199720
CIELab	66.24, -1.28, -3.97
CIELCh	66, 4.176, 252.135
Yxy	35.6379, 0.3010, 0.3202
Android (android.graphics.Color)	4288389800 (0xFF9BA2A8)
YUV	160.5910, 3.6526, -4.9033
Hunter-Lab	59.6962, -4.2814, -0.0841

Details

The HunterLab color $59.6962, -4.2814, -0.0841$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.1505, -1.9633, 6.4628$, and the grayscale version is $59.5203, -3.1759, 3.2339$.

A 20% lighter version of the original color is $82.7700, -5.9064, 0.8912$, and $39.1866, -2.8130, -0.9023$ is the 20% darker color. If you saturate the color by 10%, you get $56.0736, -5.2398, -4.7107$, and if you desaturate by 10%, it is $63.4294, -3.0324, 4.4031$.

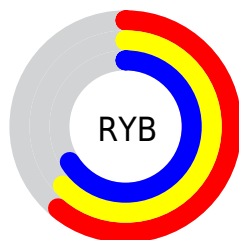
Distribution



Red (61%)

Green (64%)

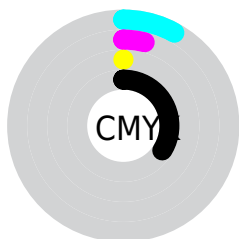
Blue (66%)



Red (61%)

Yellow (63%)

Blue (66%)

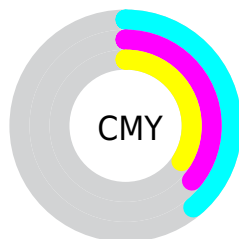


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (34%)



Cyan (39%)


Magenta (36%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6962, -4.2814, -0.0841 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 59.6962, -4.2814, -0.0841 by changing the saturation by 10% instead.


 59.6962, -4.2814,
-0.0841


 59.6962, -4.2814,
-0.0841

180.9351,
-11.2503, 5.0955

 49.1474, -3.6500,
-0.4602


 82.7483, -5.6405,
0.8086

 39.3044, -3.0500,
-0.7857


 95.1805, -6.3631,
1.3165

 30.2236, -2.4845,
-1.0535


108.1796, -7.1135,
1.8623

 21.9753, -1.9552,
-1.2556

121.7219, -7.8906,
2.4439

 14.6539, -1.4639,
-1.3801

135.7864, -8.6936,
3.0596

 8.3130, -1.1155,
-1.5403

150.3544, -9.5217,

0.0000, NaN, NaN

3.7076

0.0000, NaN, NaN

165.4090,
-10.3742, 4.3867

0.0000, NaN, NaN

■ 59.6962, -4.2814,
-0.0841

■ 59.6962, -4.2814,
-0.0841

■ 56.0736, -5.2398,
-4.7107

■ 63.4294, -3.0324,
4.4031

■ 52.5683, -5.8621,
-9.4936

■ 67.2601, -1.5249,
8.7623

■ 49.1933, -6.1019,
-14.4440

■ 71.1818, 0.2088,
13.0083

■ 45.9621, -5.9062,
-19.5706

■ 75.1873, 2.1426,
17.1542

■ 42.8894, -5.2175,
-24.8756

■ 79.2706, 4.2539,
21.2120

■ 39.9911, -3.9781,
-30.3515

■ 83.3347, 6.2175,
25.1021

■ 37.2831, -2.1362,
-35.9771

■ 85.6337, 2.1608,
27.1552

■ 34.7799, 0.3422,
-41.7164

■ 87.9791, -1.8655,
29.2137

■ 32.4794, 3.4184,
-47.5533

■ 90.3687, -5.8602,
31.2765

Harmonies

Analogous

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



59.6975, -5.8198, 0.9196



59.6962, -4.2814, -0.0841



59.6975, -2.4342, -0.1763

Triad

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



59.6975, -4.2826, -0.0831



59.6975, 0.3515, 3.9609



59.6975, -5.5710, 5.7198

Complementary

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



59.6962, -4.2814, -0.0841



60.1505, -1.9633, 6.4628

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.



59.6975, -3.9391, 6.4836



59.6962, -4.2814, -0.0841



59.6975, -0.5108, 5.4891

Square

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



59.6975, -4.2826, -0.0831



59.6975, 0.2568, 2.1954



59.6975, -2.0864, 6.4004



59.6975, -6.5574, 4.2847

Rectangle

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



59.6962, -4.2814, -0.0841



59.6975, -1.2725, 0.2936



59.6975, -2.0864, 6.4004



59.6975, -5.0806, 6.0616

Sweetspot

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



59.6975, -4.2826, -0.0831



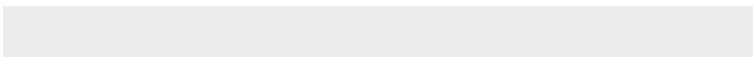
83.2663, -4.8540, 3.3555



61.2718, -8.3483, 5.0481



38.9007, -2.2569, 1.5990



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.6975, -4.2826, -0.0831



79.7113, -5.9785, -0.9896



57.8411, -1.1854, -2.3536



28.1864, -2.1218, -0.3768



27.9708, 3.2640, -42.0072



5.3947, -1.1885, -4.1772

Inverse Universe

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



58.6318, 2.0987, 1.5975



78.0230, 4.1908, 1.7207



62.0143, -5.0527, 8.4759



27.5814, 1.5243, 0.5960



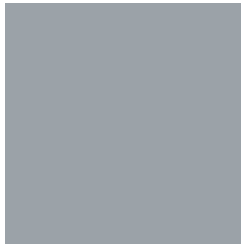
26.1932, 47.0491, -0.0698



4.2082, 7.7802, -1.7266

Previews

White Background



This preview shows how the HunterLab color 59.6962, -4.2814, -0.0841 looks on a white background.

Color Contrast Check

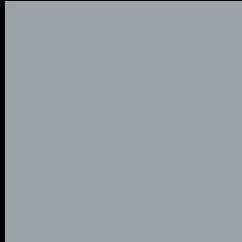
Large Text (above 18pt) WCAG AA × Fail

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 59.6962, -4.2814, -0.0841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

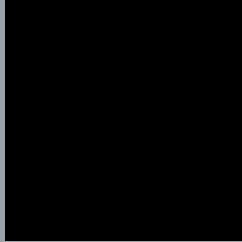
Any Text WCAG AA ✓ Pass

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 59.6962, -4.2814, -0.0841 Background



This preview shows how black text looks on a background with the HunterLab color 59.6962, -4.2814, -0.0841.



This preview shows how white text looks on a background with the HunterLab color 59.6962, -4.2814, -0.0841.

-0.0841.

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

59.6962, -4.2814, -0.0841

Protanopia

59.6766, -1.4016, 0.4256

Deuteranopia

59.6035, 4.3554, -0.5351



Tritanopia

59.6772, -2.4533, -3.0548

Trichromacy



Original Color

59.6962, -4.2814, -0.0841

Protanomaly

59.7082, -2.7912, 0.4399

Deuteranomaly

59.5191, 1.1501, -0.6961

Tritanomaly

59.6123, -2.8083, -2.1351

Monochromacy



Original Color

59.6962, -4.2814, -0.0841

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6163, -3.2946, 1.7479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6962, -4.2814, -0.0841 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(155, 162, 168)` looks like.

```
.text, #text, p{  
    color:rgb(155, 162, 168)  
}
```

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(155, 162, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 162, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6962, -4.2814, -0.0841 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(155, 162, 168) }
```


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

```
.border{ border-color:rgb(155, 162, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 162, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 162, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 162, 168);  
box-shadow:4px 4px 4px 4px rgb(155, 162,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6962, -4.2814, -0.0841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 162, 168) }
```

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

```
.background{ background-color: rgb(155,  
162, 168) }
```

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