

Converting Colors

HunterLab(57.4101, -2.7844,
-1.8066)

Have a look what the booklet for
HunterLab(57.4101, -2.7844,
-1.8066) contains.

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Color

**HunterLab(57.5408, -2.8736,
-1.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	979CA6
RGB	151, 156, 166
RGB Percent	59%, 61%, 65%
CMY	0.4078, 0.3882, 0.3490
CMYK	0.09, 0.06, 0.00, 0.35
HSL	220°, 8%, 62%
HSV	220°, 9%, 65%
XYZ	31.5339, 33.1094, 40.8051
YIQ	155.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

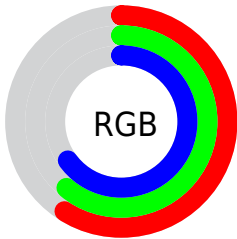
Format	Color
RYB	151, 155, 166
Decimal	9936038
CIELab	64.25, 0.23, -5.83
CIELCh	64, 5.837, 272.302
Yxy	33.1108, 0.2990, 0.3140
Android (android.graphics.Color)	4288126118 (0xFF979CA6)
YUV	155.6450, 5.1050, -4.0737
Hunter-Lab	57.5408, -2.8736, -1.7670

Details

The HunterLab color $57.5408, -2.8736, -1.7670$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.8588, -3.1951, 7.8283$, and the grayscale version is $57.4970, -3.0679, 3.1239$.

A 20% lighter version of the original color is $80.1828, -3.9126, -1.2425$, and $37.4531, -1.9443, -2.1570$ is the 20% darker color. If you saturate the color by 10%, you get $52.9971, -2.1603, -7.7419$, and if you desaturate by 10%, it is $62.2066, -3.3285, 3.8878$.

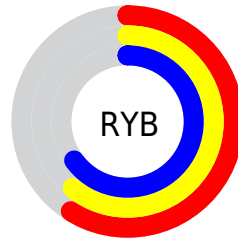
Distribution



Red (59%)

Green (61%)

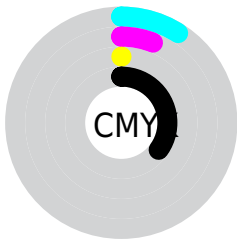
Blue (65%)



Red (59%)

Yellow (61%)

Blue (65%)

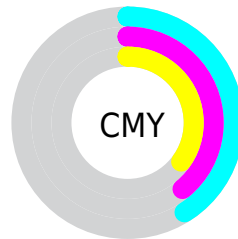


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5408, -2.8736, -1.7670 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 57.5408, -2.8736, -1.7670 by changing the saturation by 10% instead.

■ 57.5408, -2.8736,
-1.7670

■ 57.5408, -2.8736,
-1.7670

177.8057, -9.2076,
2.6997

■ 47.1289, -2.3314,
-2.0447

■ 80.3421, -4.0692,
-1.0561

■ 37.4330, -1.8272,
-2.2654

■ 92.6583, -4.7162,
-0.6329

■ 28.5118, -1.3656,
-2.4210

105.5464, -5.3943,
-0.1682

■ 20.4395, -0.9510,
-2.5016

118.9823, -6.1020,
0.3353

■ 13.3172, -0.5892,
-2.4937

132.9443, -6.8382,
0.8756

■ 6.8598, -0.2175,
-3.1508

147.4135, -7.6018,

0.0000, NaN, NaN

1.4508

0.0000, NaN, NaN

162.3724, -8.3919,
2.0593

0.0000, NaN, NaN

■ 57.5408, -2.8736,
-1.7670

■ 57.5408, -2.8736,
-1.7670

■ 52.9971, -2.1603,
-7.7419

■ 62.2066, -3.3285,
3.8878

■ 48.5867, -1.1339,
-14.1053

■ 66.9789, -3.5630,
9.2743

■ 44.3292, 0.2680,
-20.9325

■ 71.8490, -3.6114,
14.4390

■ 40.2475, 2.1226,
-28.3087

■ 76.8086, -3.5009,
19.4194

■ 36.3706, 4.5209,
-36.3207

■ 81.8508, -3.2533,
24.2463

■ 32.7350, 7.5634,
-45.0394

■ 86.9698, -2.8867,
28.9451

■ 29.3855, 11.3449,
-54.4850

■ 90.8555, -6.9522,
32.3202

■ 26.3756, 15.9202,
-64.5663

■ 94.3534, -12.5821,
35.2497

■ 23.7350, 21.1704,
-75.1241

■ 97.7411, -17.8552,
38.0307

Harmonies

Analogous

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



57.5420, -5.3525, -1.1877



57.5408, -2.8736, -1.7670



57.5420, -0.4086, -0.9849

Triad

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



57.5420, -2.8748, -1.7660



57.5420, 1.1637, 5.5882



57.5420, -7.3840, 5.2748

Complementary

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



57.5408, -2.8736, -1.7670



59.8588, -3.1951, 7.8283

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.



57.5420, -5.6905, 6.9658



57.5408, -2.8736, -1.7670



57.5420, -0.7582, 7.1411

Square

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



57.5420, -2.8748, -1.7660



57.5420, 1.9484, 3.3206



57.5420, -3.2717, 7.6344



57.5420, -7.9286, 2.9431

Rectangle

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



57.5408, -2.8736, -1.7670



57.5420, 0.8894, 0.1826



57.5420, -3.2717, 7.6344



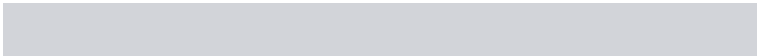
57.5420, -6.9317, 5.9335

Sweetspot

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



57.5420, -2.8748, -1.7660



81.2588, -4.2768, 2.2228



60.3462, -8.5555, 4.0202



38.2046, -2.0011, 0.7677



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.



57.5420, -2.8748, -1.7660



76.1771, -3.6961, -4.0853



56.2882, 0.2277, -3.3123



27.7383, -1.3814, -0.9260



20.8777, 18.6042, -66.2564



4.4680, 0.3190, -6.2733

Inverse Universe

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



57.1325, 2.4770, 2.6062



75.5135, 5.2282, 3.3044



61.1337, -6.3054, 9.1641



27.5355, 1.2776, 1.2498



25.5168, 44.5781, 9.6685



4.0971, 7.3803, -0.1733

Previews

White Background



This preview shows how the HunterLab color 57.5408, -2.8736, -1.7670 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 57.5408, -2.8736, -1.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

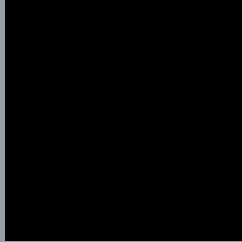
Any Text WCAG AA ✓ Pass

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 57.5408, -2.8736, -1.7670 Background



This preview shows how black text looks on a background with the HunterLab color 57.5408, -2.8736, -1.7670.



This preview shows how white text looks on a background with the HunterLab color 57.5408, -2.8736, -1.7670.

-1.7670.

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

57.5408, -2.8736, -1.7670

Protanopia

57.6431, -1.0917, -1.1141

Deuteranopia

57.4719, 4.3015, -2.2265



Tritanopia

57.6050, -2.5220, -2.6776

Trichromacy



Original Color

57.5408, -2.8736, -1.7670

Protanomaly

57.4711, -1.6846, -1.3399

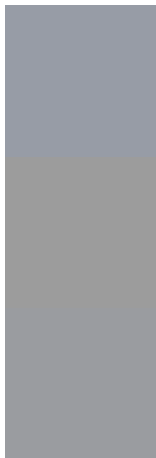
Deuteranomaly

57.5756, 1.7506, -2.1393

Tritanomaly

57.5728, -2.6984, -2.2208

Monochromacy



Original Color

57.5408, -2.8736, -1.7670

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6064, -3.0189, 1.2143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5408, -2.8736, -1.7670 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(151, 156, 166)` looks like.

```
.text, #text, p{  
    color:rgb(151, 156, 166)  
}
```

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(151, 156, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 156, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5408, -2.8736, -1.7670 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(151, 156, 166) }
```


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

```
.border{ border-color:rgb(151, 156, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 156, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 156, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 156, 166);  
box-shadow:4px 4px 4px 4px rgb(151, 156,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5408, -2.8736, -1.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 156, 166) }
```

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

```
.background{ background-color: rgb(151,  
156, 166) }
```

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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