

Converting Colors

HunterLab(57.8414, 9.3970,
1.2435)

Have a look what the booklet for
HunterLab(57.8414, 9.3970, 1.2435)
contains.

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Color

**HunterLab(57.8414, 9.3970,
1.2435)**

Conversions

Conversions Part 1

Format	Color
Hex	B494A1
RGB	180, 148, 161
RGB Percent	71%, 58%, 63%
CMY	0.2941, 0.4196, 0.3686
CMYK	0.00, 0.18, 0.11, 0.29
HSL	336°, 18%, 64%
HSV	336°, 18%, 71%
XYZ	35.8453, 33.4563, 38.2866
YIQ	159.0500, 14.8990, 10.8270

Conversions

Conversions Part 2

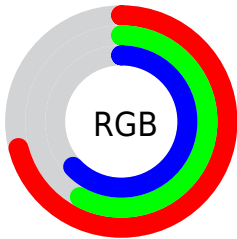
Format	Color
RYB	180, 148, 161
Decimal	11834529
CIELab	64.53, 14.14, -2.32
CIELCh	65, 14.325, 350.677
Yxy	33.4578, 0.3332, 0.3110
Android (android.graphics.Color)	4290024609 (0xFFB494A1)
YUV	159.0500, 0.9613, 18.3731
Hunter-Lab	57.8414, 9.3970, 1.2435

Details

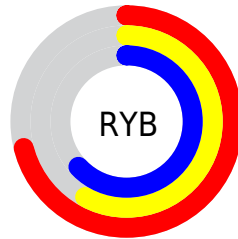
The HunterLab color $57.8414, 9.3970, 1.2435$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.5982, -14.9235, 5.9870$, and the grayscale version is $58.8950, -3.1425, 3.1999$.

A 20% lighter version of the original color is $80.6423, 9.6300, 2.0957$, and $37.6659, 9.1584, 0.1490$ is the 20% darker color. If you saturate the color by 10%, you get $52.8033, 16.9052, 0.2860$, and if you desaturate by 10%, it is $63.2013, 2.0204, 2.5119$.

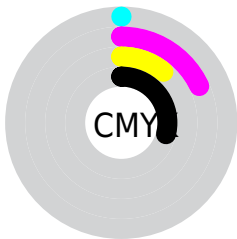
Distribution



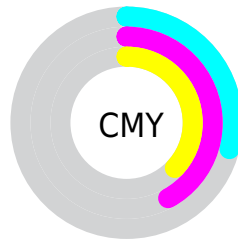
- Red (71%)
- Green (58%)
- Blue (63%)



- Red (71%)
- Yellow (58%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8414, 9.3970, 1.2435 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 57.8414, 9.3970, 1.2435 by changing the saturation by 10% instead.

■ 57.8414, 9.3970,
1.2435

■ 57.8414, 9.3970,
1.2435

178.2435, 8.2650,
6.9558

■ 47.4103, 9.2183,
0.7946

■ 80.6781, 9.5288,
2.2712

■ 37.6936, 8.9549,
0.3920

■ 93.0106, 9.4997,
2.8423

■ 28.7498, 8.5916,
0.0418

105.9144, 9.4140,
3.4487

■ 20.6526, 8.1096,
-0.2488

119.3652, 9.2760,
4.0887

■ 13.5021, 7.4826,
-0.4696

133.3417, 9.0892,
4.7608

■ 7.0816, 8.3202,
-0.9730

147.8247, 8.8567,

0.0000, NaN, NaN

5.4634

0.0000, NaN, NaN

162.7971, 8.5812,
6.1955

0.0000, NaN, NaN

■ 57.8414, 9.3970,
1.2435

■ 57.8414, 9.3970,
1.2435

■ 52.8033, 16.9052,
0.2860

■ 63.2013, 2.0204,
2.5119

■ 48.1404, 24.4815,
-0.2859

■ 68.8326, -5.1959,
4.0261

■ 43.9235, 31.9799,
-0.3789

■ 74.6992, -12.2548,
5.7392

■ 40.2327, 39.1434,
0.1050

■ 80.7713, -19.1693,
7.6144

■ 37.1527, 45.5782,
1.2468

■ 87.0247, -25.9574,
9.6237

■ 34.7590, 50.7790,
3.0711

■ 93.0950, -32.1667,
11.3738

■ 33.0940, 54.2562,
5.5007

■ 93.4180, -30.3068,
6.7537

■ 32.1015, 55.8825,
8.3010

■ 93.7596, -28.3464,
1.8832

■ 31.9154, 56.1681,
8.9026

■ 94.0443, -26.7180,
-2.1632

Harmonies

Analogous

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



57.8427, 6.6131, -4.6652



57.8414, 9.3970, 1.2435



57.8427, 8.7228, 7.0828

Triad

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



57.8427, 9.3952, 1.2446



57.8427, -7.3174, 12.9520



57.8427, -10.5894, -6.5253

Complementary

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



57.8414, 9.3970, 1.2435



64.5982, -14.9235, 5.9870

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.



57.8427, -14.0238, -1.0831



57.8414, 9.3970, 1.2435



57.8427, -12.1918, 10.0045

Square

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



57.8427, 9.3952, 1.2446



57.8427, -1.1078, 13.4322



57.8427, -14.5975, 4.9899



57.8427, -5.0447, -9.4576

Rectangle

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



57.8414, 9.3970, 1.2435



57.8427, 6.4168, 10.1868



57.8427, -14.5975, 4.9899



57.8427, -12.0188, -4.9030

Sweetspot

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



57.8427, 9.3952, 1.2446



87.1098, 0.0851, 3.9012



57.1454, 8.3705, -9.4417



40.2569, 0.3537, 1.7507



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.8427, 9.3952, 1.2446



75.4032, 16.2572, 1.1605



58.1971, 6.0638, 7.4220



29.2585, 1.4760, 1.0788



26.6866, 47.0108, 7.0947



4.8558, 8.7832, -0.4862

Inverse Universe

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



57.8427, 9.3952, 1.2446



75.4032, 16.2572, 1.1605



64.1624, -11.4643, -0.5655



29.2585, 1.4760, 1.0788



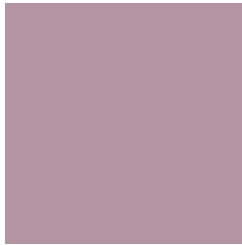
26.6866, 47.0108, 7.0947



4.8558, 8.7832, -0.4862

Previews

White Background



This preview shows how the HunterLab color 57.8414, 9.3970, 1.2435 looks on a white background.

Color Contrast Check

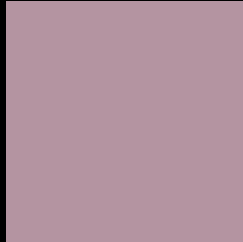
Large Text (above 18pt) WCAG AA × Fail

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 57.8414, 9.3970, 1.2435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

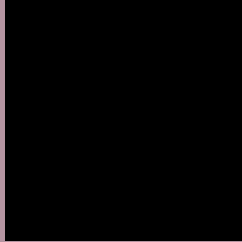
Any Text WCAG AA ✓ Pass

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 57.8414, 9.3970, 1.2435 Background



This preview shows how black text looks on a background with the HunterLab color 57.8414, 9.3970, 1.2435.



This preview shows how white text looks on a background with the HunterLab color 57.8414, 9.3970,

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

57.8414, 9.3970, 1.2435

Protanopia

58.0502, -1.1114, -1.0961

Deuteranopia

57.9142, 3.9083, 1.7072



Tritanopia

57.8110, 9.2370, 1.6761

Trichromacy



Original Color

57.8414, 9.3970, 1.2435

Protanomaly

57.8465, 2.4782, -0.3103

Deuteranomaly

58.0258, 5.7143, 1.8730

Tritanomaly

57.8110, 9.2370, 1.6761

Monochromacy



Original Color

57.8414, 9.3970, 1.2435

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4776, 1.4564, 2.3393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8414, 9.3970, 1.2435 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(180, 148, 161)` looks like.

```
.text, #text, p{  
    color:rgb(180, 148, 161)  
}
```

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(180, 148, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 148, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8414, 9.3970, 1.2435 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(180, 148, 161) }
```


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

```
.border{ border-color:rgb(180, 148, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 148, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 148, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 148, 161); box-shadow:4px 4px 4px 4px rgb(180, 148, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8414, 9.3970, 1.2435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 148, 161) }
```

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

```
.background{ background-color: rgb(180,  
148, 161) }
```

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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