

Converting Colors

HunterLab(64.9013, -0.2948,
-1.9438)

Have a look what the booklet for
HunterLab(64.9013, -0.2948,
-1.9438) contains.

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Color

**HunterLab(64.9013, -0.2948,
-1.9438)**

Conversions

Conversions Part 1

Format	Color
Hex	AFACB9
RGB	175, 172, 185
RGB Percent	69%, 67%, 73%
CMY	0.3137, 0.3255, 0.2745
CMYK	0.05, 0.07, 0.00, 0.27
HSL	254°, 8%, 70%
HSV	254°, 7%, 73%
XYZ	41.1887, 42.1218, 51.8583
YIQ	174.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

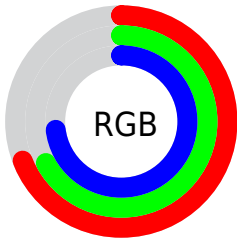
Format	Color
RYB	175, 172, 185
Decimal	11513017
CIELab	70.96, 3.56, -6.27
CIELCh	71, 7.208, 299.627
Yxy	42.1236, 0.3047, 0.3116
Android (android.graphics.Color)	4289703097 (0xFFAFACB9)
YUV	174.3790, 5.2362, 0.5446
Hunter-Lab	64.9013, -0.2948, -1.9438

Details

The HunterLab color $64.9013, -0.2948, -1.9438$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.0091, -6.7267, 8.8707$, and the grayscale version is $65.1973, -3.4788, 3.5423$.

A 20% lighter version of the original color is $88.4748, -0.8914, -1.2658$, and $43.9430, 0.4813, -2.3680$ is the 20% darker color. If you saturate the color by 10%, you get $58.3126, 4.7303, -10.6541$, and if you desaturate by 10%, it is $71.6920, -5.1417, 6.1269$.

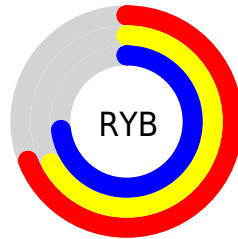
Distribution



Red (69%)

Green (67%)

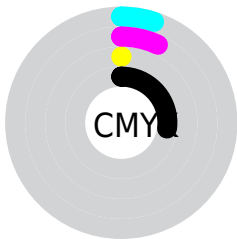
Blue (73%)



Red (69%)

Yellow (67%)

Blue (73%)

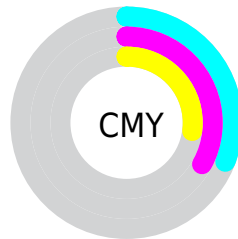


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9013, -0.2948, -1.9438 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 64.9013, -0.2948, -1.9438 by changing the saturation by 10% instead.

■ 64.9013, -0.2948,
-1.9438

■ 64.9013, -0.2948,
-1.9438

188.4131, -5.5626,
2.6074

■ 54.0352, 0.1000,
-2.2374

■ 88.5362, -1.2190,
-1.2067

■ 43.8528, 0.4476,
-2.4771

101.2388, -1.7395,
-0.7726

■ 34.4051, 0.7410,
-2.6555

114.4967, -2.2962,
-0.2982

■ 25.7543, 0.9730,
-2.7646

128.2876, -2.8871,
0.2142

■ 17.9821, 1.1329,
-2.7934

142.5917, -3.5105,
0.7626

■ 11.2020, 1.2043,
-2.7269

157.3911, -4.1651,

■ 3.2533, 4.5987,

1.3452

-7.8059

172.6697, -4.8495,
1.9606

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9013, -0.2948,
-1.9438

■ 64.9013, -0.2948,
-1.9438

■ 58.3126, 4.7303,
-10.6541

■ 71.6920, -5.1417,
6.1269

■ 51.9538, 9.9918,
-20.1923

■ 78.6564, -9.8494,
13.6969

■ 45.8693, 15.5511,
-30.7924

■ 85.7770, -14.4533,
20.8761

■ 40.1188, 21.4718,
-42.7363

■ 93.0388, -18.9799,
27.7478

■ 34.7863, 27.7892,

■ 97.2863, -18.7295,

-56.3099

31.6466

■ 29.9906, 34.4355,
-71.6584

■ 98.1238, -15.7134,
32.4542

■ 25.8947, 41.0807,
-88.4187

■ 22.6992, 46.9063,
-105.0804

■ 20.5530, 50.7462,
-118.8553

Harmonies

Analogous

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



64.9027, -3.5079, -2.8051



64.9013, -0.2948, -1.9438



64.9027, 2.1055, 0.4024

Triad

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



64.9027, -0.2962, -1.9427



64.9027, -0.2232, 8.5331



64.9027, -9.6975, 3.5722

Complementary

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



64.9013, -0.2948, -1.9438



69.0091, -6.7267, 8.8707

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.



64.9027, -8.8567, 6.5147



64.9013, -0.2948, -1.9438



64.9027, -3.4251, 9.2898

Square

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



64.9027, -0.2962, -1.9427



64.9027, 2.1483, 6.4497



64.9027, -6.5771, 8.5693



64.9027, -8.8967, 0.4740

Rectangle

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



64.9013, -0.2948, -1.9438



64.9027, 2.9011, 2.4353



64.9027, -6.5771, 8.5693



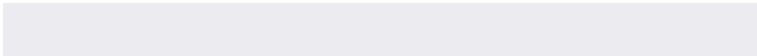
64.9027, -9.5977, 4.6115

Sweetspot

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



64.9027, -0.2962, -1.9427



91.3625, -3.6603, 2.8862



67.6799, -6.2518, 1.3850



42.4650, -1.7315, 1.3934



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.9027, -0.2962, -1.9427



85.8687, 0.3340, -3.8423



65.4765, 1.6632, -1.1873



29.6930, 0.3962, -1.8226



16.6068, 42.8013, -100.5978



3.5472, 8.4449, -16.0818

Inverse Universe

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



65.7256, 2.3179, 0.6160



87.1487, 4.3836, 0.1620



68.4622, -8.6613, 8.2319



30.2098, 2.0239, -0.1948



28.9333, 54.2087, -17.4248



5.5128, 10.4624, -4.3576

Previews

White Background



This preview shows how the HunterLab color 64.9013, -0.2948, -1.9438 looks on a white background.

Color Contrast Check

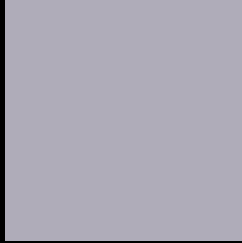
Large Text (above 18pt) WCAG AA × Fail

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 64.9013, -0.2948, -1.9438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

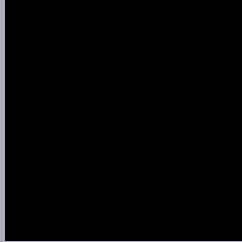
Any Text WCAG AA ✓ Pass

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 64.9013, -0.2948, -1.9438 Background



This preview shows how black text looks on a background with the HunterLab color 64.9013, -0.2948, -1.9438.



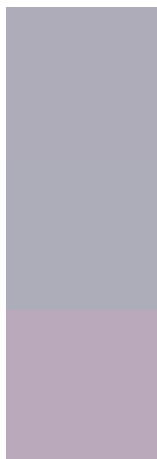
This preview shows how white text looks on a background with the HunterLab color 64.9013, -0.2948, -1.9438.

-1.9438.

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

64.9013, -0.2948, -1.9438

Protanopia

65.0186, -1.4033, -1.8154

Deuteranopia

64.9888, 4.5353, -2.2557



Tritanopia

64.9339, -0.1176, -2.4067

Trichromacy



Original Color

64.9013, -0.2948, -1.9438

Protanomaly

65.1065, -1.1004, -1.6993

Deuteranomaly

64.8987, 2.7537, -2.4012

Tritanomaly

64.9339, -0.1176, -2.4067

Monochromacy



Original Color

64.9013, -0.2948, -1.9438

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8846, -2.3099, 1.4534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9013, -0.2948, -1.9438 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(175, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(175, 172, 185)  
}
```

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(175, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 172, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9013, -0.2948, -1.9438 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(175, 172, 185) }
```


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

```
.border{ border-color:rgb(175, 172, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 172, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 172, 185);  
box-shadow:4px 4px 4px 4px rgb(175, 172,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9013, -0.2948, -1.9438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 172, 185) }
```

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

```
.background{ background-color: rgb(175,  
172, 185) }
```

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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