

Converting Colors

HunterLab(64.9519, -1.3335,
-2.5010)

Have a look what the booklet for
HunterLab(64.9519, -1.3335,
-2.5010) contains.

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Color

**HunterLab(64.9638, -1.5269,
-2.3935)**

Conversions

Conversions Part 1

Format	Color
Hex	ACADBA
RGB	172, 173, 186
RGB Percent	67%, 68%, 73%
CMY	0.3255, 0.3216, 0.2706
CMYK	0.08, 0.07, 0.00, 0.27
HSL	236°, 9%, 70%
HSV	236°, 8%, 73%
XYZ	40.8197, 42.2030, 52.4489
YIQ	174.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

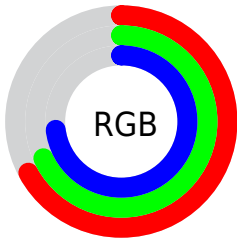
Format	Color
RYB	172, 173, 186
Decimal	11316666
CIELab	71.01, 2.19, -6.76
CIELCh	71, 7.106, 287.947
Yxy	42.2047, 0.3013, 0.3115
Android (android.graphics.Color)	4289506746 (0xFFACADBA)
YUV	174.1830, 5.8258, -1.9145
Hunter-Lab	64.9638, -1.5269, -2.3935

Details

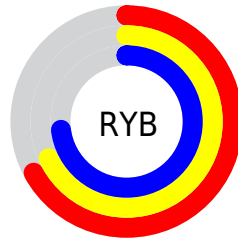
The HunterLab color $64.9638, -1.5269, -2.3935$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.3651, -5.4724, 9.2853$, and the grayscale version is $65.1142, -3.4743, 3.5378$.

A 20% lighter version of the original color is $88.4469, -2.5139, -1.8555$, and $44.0014, -0.6689, -2.7987$ is the 20% darker color. If you saturate the color by 10%, you get $58.3482, 1.6596, -11.2220$, and if you desaturate by 10%, it is $71.7739, -4.4356, 5.7741$.

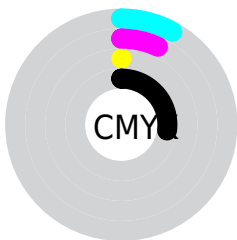
Distribution



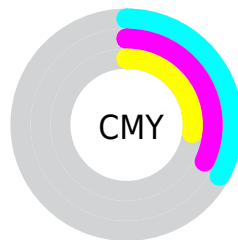
- Red (67%)
- Green (68%)
- Blue (73%)



- Red (67%)
- Yellow (68%)
- Blue (73%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9638, -1.5269, -2.3935 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 64.9638, -1.5269, -2.3935 by changing the saturation by 10% instead.

■ 64.9638, -1.5269,
-2.3935

■ 64.9638, -1.5269,
-2.3935

188.5022, -7.3070,
1.9941

■ 54.0940, -1.0612,
-2.6653

■ 88.6055, -2.5817,
-1.6973

■ 43.9077, -0.6383,
-2.8820

101.3113, -3.1630,
-1.2825

■ 34.4557, -0.2639,
-3.0364

114.5722, -3.7779,
-0.8267

■ 25.8003, 0.0562,
-3.1200

128.3661, -4.4250,
-0.3323

■ 18.0229, 0.3137,
-3.1220

142.6729, -5.1026,
0.1986

■ 11.2368, 0.4957,
-3.0278

157.4750, -5.8095,

■ 3.3469, 2.6718,

0.7644

-8.1899

172.7563, -6.5447,
1.3633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9638, -1.5269,
-2.3935

■ 64.9638, -1.5269,
-2.3935

■ 58.3482, 1.6596,
-11.2220

■ 71.7739, -4.4356,
5.7741

■ 51.9530, 5.2107,
-20.9111

■ 78.7514, -7.1245,
13.4266

■ 45.8208, 9.2335,
-31.7145

■ 85.8799, -9.6419,
20.6782

■ 40.0083, 13.8654,
-43.9479

■ 93.1453, -12.0237,
27.6151

■ 34.5971, 19.2636,

■ 98.1454, -15.5928,

-57.9554

32.1401

■ 29.7044, 25.5565,
-73.9731

■ 25.4964, 32.6964,
-91.7445

■ 22.1892, 40.1490,
-109.7534

■ 19.9860, 46.5703,
-124.6819

Harmonies

Analogous

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



64.9652, -4.7729, -2.5658



64.9638, -1.5269, -2.3935



64.9652, 1.2474, -0.5834

Triad

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



64.9652, -1.5283, -2.3924



64.9652, 0.7797, 7.8073



64.9652, -9.4835, 4.7684

Complementary

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



64.9638, -1.5269, -2.3935



69.3651, -5.4724, 9.2853

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.



64.9652, -8.0563, 7.4026



64.9638, -1.5269, -2.3935



64.9652, -2.1565, 9.0983

Square

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



64.9652, -1.5283, -2.3924



64.9652, 2.5979, 5.3458



64.9652, -5.3889, 8.9539



64.9652, -9.3228, 1.6731

Rectangle

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



64.9638, -1.5269, -2.3935



64.9652, 2.4389, 1.2587



64.9652, -5.3889, 8.9539



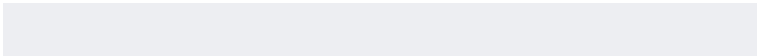
64.9652, -9.1747, 5.7342

Sweetspot

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



64.9652, -1.5283, -2.3924



92.4689, -4.2486, 2.9155



68.8367, -8.1516, 2.8196



43.4377, -2.0127, 1.4213



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.9652, -1.5283, -2.3924



85.9992, -1.3895, -5.0825



65.1891, 0.7531, -2.0688



29.6985, -0.4549, -1.8304



16.2100, 38.6275, -103.6468



3.5734, 5.3360, -15.9852

Inverse Universe

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



65.5455, 1.1608, 4.6453



86.9583, 3.0089, 6.5130



69.1523, -7.7839, 9.0110



30.0373, 1.0967, 2.2635



26.5473, 45.5553, 16.4392



5.0198, 8.6843, 2.5639

Previews

White Background



This preview shows how the HunterLab color 64.9638, -1.5269, -2.3935 looks on a white background.

Color Contrast Check

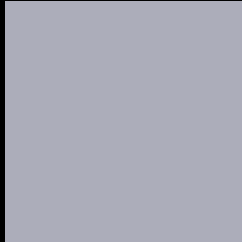
Large Text (above 18pt) WCAG AA × Fail

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 64.9638, -1.5269, -2.3935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

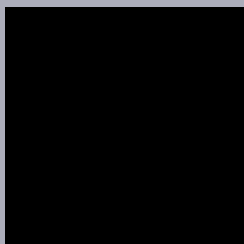
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

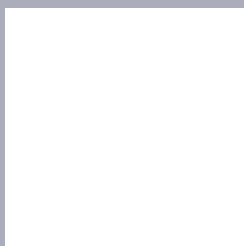
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.9638, -1.5269, -2.3935 Background



This preview shows how black text looks on a background with the HunterLab color 64.9638, -1.5269, -2.3935.



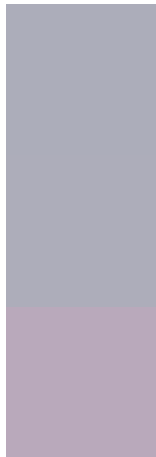
This preview shows how white text looks on a background with the HunterLab color 64.9638, -1.5269, -2.3935.

-2.3935.

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

64.9638, -1.5269, -2.3935

Protanopia

65.0512, -1.2258, -2.2774

Deuteranopia

65.0216, 4.7111, -2.7210



Tritanopia

64.9967, -1.3480, -2.8589

Trichromacy



Original Color

64.9638, -1.5269, -2.3935

Protanomaly

65.0512, -1.2258, -2.2774

Deuteranomaly

64.8387, 2.6166, -2.9913

Tritanomaly

64.9967, -1.3480, -2.8589

Monochromacy



Original Color

64.9638, -1.5269, -2.3935

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0928, -3.1107, 1.6907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9638, -1.5269, -2.3935 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(172, 173, 186)` looks like.

```
.text, #text, p{  
    color:rgb(172, 173, 186)  
}
```

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(172, 173, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 173, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9638, -1.5269, -2.3935 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(172, 173, 186) }
```


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

```
.border{ border-color:rgb(172, 173, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 173, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 173, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 173, 186);  
box-shadow:4px 4px 4px 4px rgb(172, 173,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9638, -1.5269, -2.3935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 173, 186) }
```

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

```
.background{ background-color: rgb(172,  
173, 186) }
```

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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