

Converting Colors

HunterLab(65.7360, -5.9514,
4.3047)

Have a look what the booklet for
HunterLab(65.7360, -5.9514, 4.3047)
contains.

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Color

**HunterLab(65.6949, -5.8561,
4.2381)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB1AE
RGB	171, 177, 174
RGB Percent	67%, 69%, 68%
CMY	0.3294, 0.3059, 0.3176
CMYK	0.03, 0.00, 0.02, 0.31
HSL	150°, 4%, 68%
HSV	150°, 3%, 69%
XYZ	40.1567, 43.1582, 46.2583
YIQ	174.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

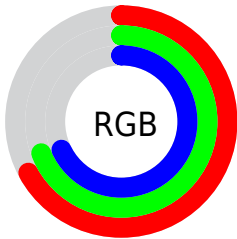
Format	Color
RYB	171, 175, 177
Decimal	11252142
CIELab	71.66, -2.67, 0.79
CIELCh	72, 2.788, 163.498
Yxy	43.1600, 0.3099, 0.3331
Android (android.graphics.Color)	4289442222 (0xFFABB1AE)
YUV	174.8640, -0.4260, -3.3887
Hunter-Lab	65.6949, -5.8561, 4.2381

Details

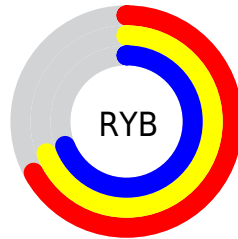
The HunterLab color $65.6949, -5.8561, 4.2381$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.4438, -1.0519, 2.8477$, and the grayscale version is $65.4217, -3.4907, 3.5545$.

A 20% lighter version of the original color is $89.5007, -7.7527, 5.9074$, and $44.4324, -4.1259, 2.7376$ is the 20% darker color. If you saturate the color by 10%, you get $64.0074, -12.3949, 6.1854$, and if you desaturate by 10%, it is $67.5570, 1.1173, 2.3994$.

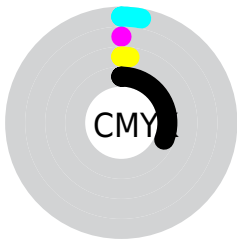
Distribution



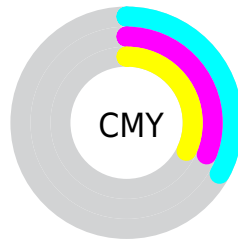
- Red (67%)
- Green (69%)
- Blue (68%)



- Red (67%)
- Yellow (69%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6949, -5.8561, 4.2381 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 65.6949, -5.8561, 4.2381 by changing the saturation by 10% instead.

■ 65.6949, -5.8561,
4.2381

■ 65.6949, -5.8561,
4.2381

189.5441,
-13.4794, 11.2639

■ 54.7820, -5.1346,
3.6056

■ 89.4161, -7.3821,
5.6027

■ 44.5497, -4.4386,
3.0066

102.1587, -8.1824,
6.3300

■ 35.0481, -3.7698,
2.4441

115.4551, -9.0072,
7.0860

■ 26.3385, -3.1283,
1.9205

129.2829, -9.8559,
7.8698

■ 18.5009, -2.5132,
1.4387

143.6225,
-10.7281, 8.6802

■ 11.6459, -1.9212,
1.0022

158.4563,

■ 4.2913, -2.9434,

-11.6230, 9.5165

0.9985

173.7683,
-12.5403, 10.3780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6949, -5.8561,
4.2381

■ 65.6949, -5.8561,
4.2381

■ 64.0074, -12.3949,
6.1854

■ 67.5570, 1.1173,
2.3994

■ 62.4956, -18.4343,
8.2243

■ 69.5833, 8.4698,
0.6764

■ 61.1644, -23.9184,
10.3377

■ 71.7678, 16.1428,
-0.9238

■ 60.0155, -28.7963,
12.5036

■ 74.1030, 24.0833,
-2.3978

■ 59.0480, -33.0280,

■ 76.0146, 30.5374,

14.6969

-4.5079

■ 58.2583, -36.5886,
16.8894

■ 76.3276, 32.1067,
-8.9282

■ 57.6393, -39.4722,
19.0517

■ 76.6558, 33.7456,
-13.5431

■ 57.1801, -41.6968,
21.1534

■ 76.9991, 35.4534,
-18.3504

■ 56.8645, -43.3090,
23.1635

■ 77.3576, 37.2295,
-23.3483

Harmonies

Analogous

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



65.6963, -5.1984, 5.2557



65.6949, -5.8561, 4.2381



65.6963, -5.8906, 3.0259

Triad

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



65.6963, -5.8576, 4.2391



65.6963, -2.9321, 1.2529



65.6963, -1.7098, 5.1710

Complementary

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



65.6949, -5.8561, 4.2381



64.4438, -1.0519, 2.8477

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.



65.6963, -1.0928, 4.1214



65.6949, -5.8561, 4.2381



65.6963, -1.8022, 1.8508

Square

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



65.6963, -5.8576, 4.2391



65.6963, -4.2082, 1.2859



65.6963, -1.1268, 2.9059



65.6963, -2.8067, 5.7866

Rectangle

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



65.6949, -5.8561, 4.2381



65.6963, -5.5535, 2.2676



65.6963, -1.1268, 2.9059



65.6963, -1.4390, 4.8581

Sweetspot

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



65.6963, -5.8576, 4.2391



88.4878, -5.6725, 5.0749



65.8762, -5.4019, 5.8214



41.1998, -2.6170, 2.3560



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



65.6963, -5.8576, 4.2391



87.7568, -8.4503, 5.8449



65.7834, -5.3778, 2.9972



31.2989, -3.2099, 2.1421



48.2812, -37.4950, 20.5936



8.6327, -6.2280, 2.6543

Inverse Universe

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



64.4438, -1.0519, 2.8477



85.7475, -0.7409, 3.6129



64.3568, -1.5254, 4.0883



30.4767, -0.0550, 1.2288



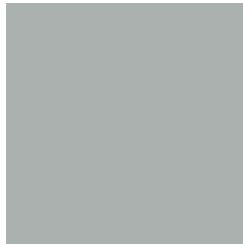
27.0215, 48.2338, 2.2768



4.9145, 8.9947, -1.3092

Previews

White Background



This preview shows how the HunterLab color 65.6949, -5.8561, 4.2381 looks on a white background.

Color Contrast Check

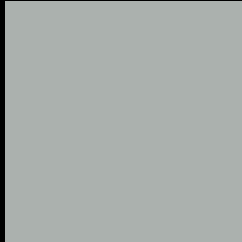
Large Text (above 18pt) WCAG AA × Fail

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 65.6949, -5.8561, 4.2381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

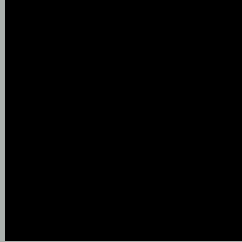
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

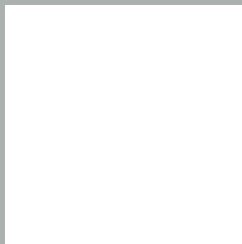
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.6949, -5.8561, 4.2381 Background



This preview shows how black text looks on a background with the HunterLab color 65.6949, -5.8561, 4.2381.



This preview shows how white text looks on a background with the HunterLab color 65.6949, -5.8561, 4.2381.

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

65.6949, -5.8561, 4.2381

Protanopia

65.7729, -2.5764, 4.8455

Deuteranopia

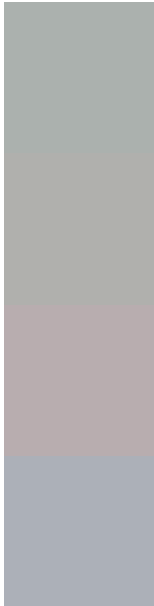
65.6133, 4.4722, 3.8601



Tritanopia

65.7406, -1.6889, -2.9406

Trichromacy



Original Color

65.6949, -5.8561, 4.2381

Protanomaly

65.8011, -4.0047, 4.8532

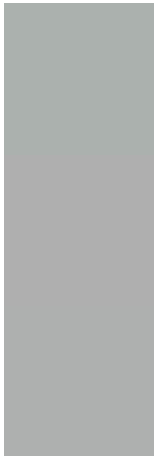
Deuteranomaly

65.7059, 0.3328, 3.8963

Tritanomaly

65.7891, -3.3726, -0.3878

Monochromacy



Original Color

65.6949, -5.8561, 4.2381

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.6845, -4.2931, 3.7902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6949, -5.8561, 4.2381 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(171, 177, 174)` looks like.

```
.text, #text, p{  
    color:rgb(171, 177, 174)  
}
```

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(171, 177, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 177, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6949, -5.8561, 4.2381 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(171, 177, 174) }
```


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

```
.border{ border-color:rgb(171, 177, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 177, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 177, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 177, 174);  
box-shadow:4px 4px 4px 4px rgb(171, 177,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6949, -5.8561, 4.2381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 177, 174) }
```

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

```
.background{ background-color: rgb(171,  
177, 174) }
```

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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