

Converting Colors

HunterLab(65.6403, -2.0716,
2.1014)

Have a look what the booklet for
HunterLab(65.6403, -2.0716, 2.1014)
contains.

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Color

**HunterLab(65.7736, -2.2127,
2.0469)**

Conversions

Conversions Part 1

Format	Color
Hex	B1AFB3
RGB	177, 175, 179
RGB Percent	69%, 69%, 70%
CMY	0.3059, 0.3137, 0.2980
CMYK	0.01, 0.02, 0.00, 0.30
HSL	270°, 3%, 69%
HSV	270°, 2%, 70%
XYZ	41.5981, 43.2617, 48.8056
YIQ	176.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

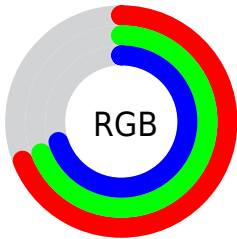
Format	Color
RYB	177, 175, 179
Decimal	11644851
CIELab	71.73, 1.46, -1.80
CIELCh	72, 2.317, 309.105
Yxy	43.2635, 0.3112, 0.3237
Android (android.graphics.Color)	4289834931 (0xFFB1AFB3)
YUV	176.0540, 1.4524, 0.8296
Hunter-Lab	65.7736, -2.2127, 2.0469

Details

The HunterLab color $65.7736, -2.2127, 2.0469$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.8457, -4.8504, 5.1301$, and the grayscale version is $65.9082, -3.5167, 3.5809$.

A 20% lighter version of the original color is $89.3954, -2.8992, 2.9060$, and $44.6737, -1.6183, 1.3026$ is the 20% darker color. If you saturate the color by 10%, you get $59.7776, 3.9906, -5.3959$, and if you desaturate by 10%, it is $71.9626, -8.2989, 9.0597$.

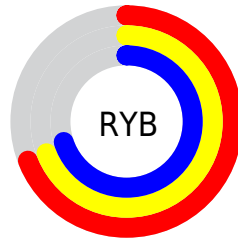
Distribution



Red (69%)

Green (69%)

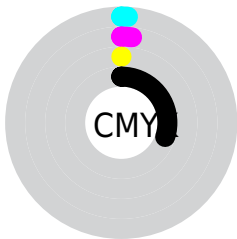
Blue (70%)



Red (69%)

Yellow (69%)

Blue (70%)

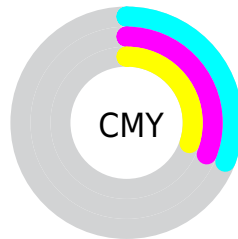


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (30%)



Cyan (31%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7736, -2.2127, 2.0469 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 65.7736, -2.2127, 2.0469 by changing the saturation by 10% instead.

■ 65.7736, -2.2127,
2.0469

■ 65.7736, -2.2127,
2.0469

189.6561, -8.2846,
8.1555

■ 54.8561, -1.7067,
1.5414

■ 89.5033, -3.3422,
3.1776

■ 44.6188, -1.2406,
1.0776

102.2499, -3.9581,
3.7960

■ 35.1119, -0.8196,
0.6605

115.5500, -4.6063,
4.4476

■ 26.3966, -0.4487,
0.2953

129.3815, -5.2852,
5.1309

■ 18.5525, -0.1347,
-0.0109

143.7247, -5.9936,
5.8444

■ 11.6901, 0.1120,
-0.2475

158.5619, -6.7303,

■ 4.3807, 1.2198,

6.5871

-1.4630

173.8772, -7.4943,
7.3578

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7736, -2.2127,
2.0469

■ 65.7736, -2.2127,
2.0469

■ 59.7776, 3.9906,
-5.3959

■ 71.9626, -8.2989,
9.0597

■ 53.9991, 10.3376,
-13.3721

■ 78.3178, -14.2862,
15.7222

■ 48.4768, 16.8421,
-21.9955

■ 84.8227, -20.1969,
22.1031

■ 43.2595, 23.4982,
-31.3847

■ 91.4630, -26.0491,
28.2567

■ 38.4117, 30.2518,

■ 95.0105, -27.3272,

-41.6309

31.4525

■ 34.0170, 36.9491,
-52.7261

■ 95.7707, -24.5171,
32.1814

■ 30.1806, 43.2586,
-64.4287

■ 96.5643, -21.6085,
32.9383

■ 27.0217, 48.5953,
-76.0762

■ 97.3912, -18.6049,
33.7228

■ 24.6464, 52.1649,
-86.4960

■ 97.9973, -16.4204,
34.2950

Harmonies

Analogous

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



65.7750, -3.1882, 1.6242



65.7736, -2.2127, 2.0469



65.7750, -1.5857, 2.8805

Triad

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



65.7750, -2.2142, 2.0480



65.7750, -2.7799, 5.3774



65.7750, -5.5264, 3.2708

Complementary

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



65.7736, -2.2127, 2.0469



66.8457, -4.8504, 5.1301

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.



65.7750, -5.4186, 4.2725



65.7736, -2.2127, 2.0469



65.7750, -3.8374, 5.4781

Square

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



65.7750, -2.2142, 2.0480



65.7750, -1.9137, 4.7993



65.7750, -4.8020, 5.0766



65.7750, -5.0974, 2.3376

Rectangle

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



65.7736, -2.2127, 2.0469



65.7750, -1.4494, 3.5498



65.7750, -4.8020, 5.0766



65.7750, -5.5517, 3.6108

Sweetspot

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



65.7750, -2.2142, 2.0480



89.0184, -3.9614, 3.9102



66.2124, -3.8509, 2.5428



41.9208, -1.8853, 1.8647



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.



65.7750, -2.2142, 2.0480



87.3580, -2.2906, 1.9495



65.9486, -1.6147, 2.2666



30.6247, -0.6114, 0.4556



19.6335, 45.3368, -78.1169



3.9494, 8.5957, -11.6513

Inverse Universe

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



65.8938, -1.9257, 3.1414



87.5761, -1.7624, 3.9591



66.6769, -5.4417, 4.9246



30.7190, -0.3835, 1.3257



27.0219, 48.2355, 2.2704



4.9145, 8.9950, -1.3102

Previews

White Background



This preview shows how the HunterLab color 65.7736, -2.2127, 2.0469 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 65.7736, -2.2127, 2.0469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

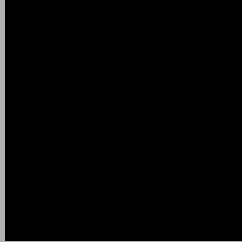
Any Text WCAG AA ✓ Pass

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 65.7736, -2.2127, 2.0469 Background



This preview shows how black text looks on a background with the HunterLab color 65.7736, -2.2127, 2.0469.



This preview shows how white text looks on a background with the HunterLab color 65.7736, -2.2127,

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

65.7736, -2.2127, 2.0469

Protanopia

65.8632, -1.9032, 2.1597

Deuteranopia

65.6667, 4.9560, 1.5633



Tritanopia

65.8217, -0.0261, -1.7898

Trichromacy



Original Color

65.7736, -2.2127, 2.0469

Protanomaly

65.8632, -1.9032, 2.1597

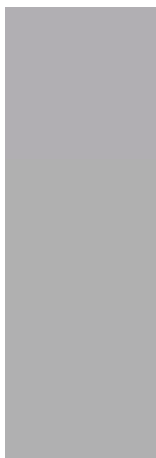
Deuteranomaly

65.7567, 2.3042, 1.6257

Tritanomaly

65.7250, -0.5510, -0.4177

Monochromacy



Original Color

65.7736, -2.2127, 2.0469

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9205, -3.3506, 3.1500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7736, -2.2127, 2.0469 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(177, 175, 179)` looks like.

```
.text, #text, p{  
    color:rgb(177, 175, 179)  
}
```

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(177, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 175, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7736, -2.2127, 2.0469 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(177, 175, 179) }
```


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

```
.border{ border-color:rgb(177, 175, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 175, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(177, 175,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7736, -2.2127, 2.0469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 175, 179) }
```

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

```
.background{ background-color: rgb(177,  
175, 179) }
```

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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