

Converting Colors

HunterLab(67.1721, -4.7503,
2.3082)

Have a look what the booklet for
HunterLab(67.1721, -4.7503, 2.3082)
contains.

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Color

**HunterLab(67.1818, -4.7957,
2.2558)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB4B6
RGB	175, 180, 182
RGB Percent	69%, 71%, 71%
CMY	0.3137, 0.2941, 0.2863
CMYK	0.04, 0.01, 0.00, 0.29
HSL	197°, 5%, 70%
HSV	197°, 4%, 71%
XYZ	42.4440, 45.1339, 50.7308
YIQ	178.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

Format	Color
RYB	175, 178, 182
Decimal	11515062
CIELab	72.98, -1.36, -1.63
CIELCh	73, 2.126, 230.203
Yxy	45.1359, 0.3069, 0.3263
Android (android.graphics.Color)	4289705142 (0xFFAFB4B6)
YUV	178.7330, 1.6106, -3.2738
Hunter-Lab	67.1818, -4.7957, 2.2558

Details

The HunterLab color $67.1818, -4.7957, 2.2558$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6964, -2.3025, 5.0034$, and the grayscale version is $67.0250, -3.5763, 3.6416$.

A 20% lighter version of the original color is $91.1882, -6.1453, 3.4887$, and $45.7981, -3.2864, 1.2758$ is the 20% darker color. If you saturate the color by 10%, you get $64.1189, -7.5257, -1.5457$, and if you desaturate by 10%, it is $70.3717, -1.7076, 6.0453$.

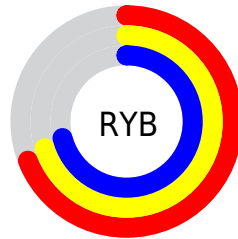
Distribution



Red (69%)

Green (71%)

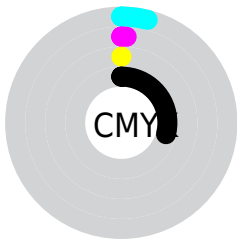
Blue (71%)



Red (69%)

Yellow (70%)

Blue (71%)

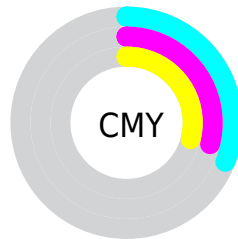


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1818, -4.7957, 2.2558 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 67.1818, -4.7957, 2.2558 by changing the saturation by 10% instead.

■ 67.1818, -4.7957,
2.2558

■ 67.1818, -4.7957,
2.2558

191.6569,
-11.9541, 8.4573

■ 56.1823, -4.1391,
1.7373

■ 91.0628, -6.2025,
3.4103

■ 45.8574, -3.5126,
1.2596

103.8797, -6.9474,
4.0398

■ 36.2564, -2.9189,
0.8275

117.2473, -7.7193,
4.7020

■ 27.4384, -2.3598,
0.4457

131.1437, -8.5172,
5.3954

■ 19.4804, -1.8369,
0.1210

145.5494, -9.3404,
6.1187

■ 12.4879, -1.3518,
-0.1370

160.4471,

■ 5.7450, -1.3389,

-10.1880, 6.8709

-0.8658

175.8210,
-11.0595, 7.6507

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1818, -4.7957,
2.2558

■ 67.1818, -4.7957,
2.2558

■ 64.1189, -7.5257,
-1.5457

■ 70.3717, -1.7076,
6.0453

■ 61.1875, -9.8514,
-5.3533

■ 73.6760, 1.7046,
9.8135

■ 58.3980, -11.7296,
-9.1535

■ 77.0883, 5.4044,
13.5574

■ 55.7593, -13.1154,
-12.9301

■ 80.6014, 9.3610,
17.2750

■ 53.2798, -13.9650,

■ 82.9241, 9.3233,

-16.6628

19.6174

■ 50.9668, -14.2407,
-20.3280

■ 84.4423, 6.5752,
21.0738

■ 48.8252, -13.9156,
-23.9002

■ 85.9823, 3.8401,
22.5314

■ 46.8563, -12.9814,
-27.3553

■ 87.5432, 1.1185,
23.9897

■ 45.0552, -11.4594,
-30.6772

■ 89.1244, -1.5890,
25.4484

Harmonies

Analogous

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



67.1832, -5.3578, 3.0313



67.1818, -4.7957, 2.2558



67.1832, -3.9105, 1.8559

Triad

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



67.1832, -4.7972, 2.2569



67.1832, -1.7104, 3.3495



67.1832, -4.2416, 5.3271

Complementary

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



67.1818, -4.7957, 2.2558



66.6964, -2.3025, 5.0034

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.



67.1832, -3.2655, 5.4095



67.1818, -4.7957, 2.2558



67.1832, -1.8003, 4.2767

Square

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



67.1832, -4.7972, 2.2569



67.1832, -2.1259, 2.4927



67.1832, -2.3709, 5.0276



67.1832, -5.0384, 4.8008

Rectangle

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



67.1818, -4.7957, 2.2558



67.1832, -3.2523, 1.8582



67.1832, -2.3709, 5.0276



67.1832, -3.9237, 5.4074

Sweetspot

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



67.1832, -4.7972, 2.2569



91.6578, -5.3292, 4.4844



67.6346, -6.6121, 5.1042



43.0867, -2.4945, 2.1201



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.



67.1832, -4.7972, 2.2569



89.9394, -6.9417, 2.4056



66.1406, -3.0706, 1.0290



31.8001, -2.5315, 0.7581



37.1369, -8.9170, -27.1688



7.6555, -2.6437, -3.8618

Inverse Universe

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



66.2580, -0.4842, 2.1783



88.2985, 0.7275, 2.2709



67.7341, -4.0331, 6.1649



31.1599, 0.4641, 0.7063



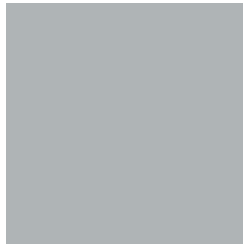
28.5913, 52.9907, -12.7440



5.4613, 10.2805, -3.6638

Previews

White Background



This preview shows how the HunterLab color 67.1818, -4.7957, 2.2558 looks on a white background.

Color Contrast Check

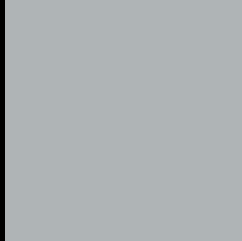
Large Text (above 18pt) WCAG AA × Fail

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 67.1818, -4.7957, 2.2558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

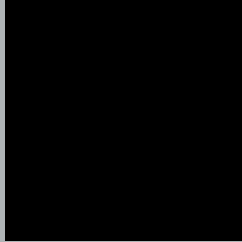
Any Text WCAG AA ✓ Pass

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 67.1818, -4.7957, 2.2558 Background



This preview shows how black text looks on a background with the HunterLab color 67.1818, -4.7957, 2.2558.



This preview shows how white text looks on a background with the HunterLab color 67.1818, -4.7957,

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

67.1818, -4.7957, 2.2558

Protanopia

67.1730, -1.8204, 2.7740

Deuteranopia

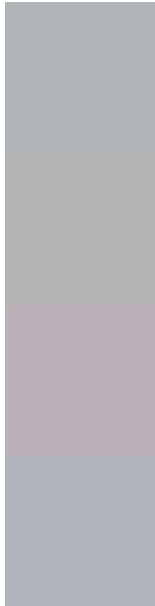
66.9144, 4.9124, 1.6232



Tritanopia

67.0773, -1.4507, -2.7723

Trichromacy



Original Color

67.1818, -4.7957, 2.2558

Protanomaly

67.2013, -3.2502, 2.7826

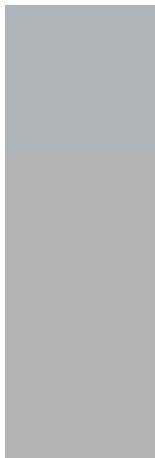
Deuteranomaly

67.1076, 1.1032, 1.7899

Tritanomaly

67.1574, -2.9639, -0.6732

Monochromacy



Original Color

67.1818, -4.7957, 2.2558

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0824, -3.7244, 3.1065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1818, -4.7957, 2.2558 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, 180, 182)` looks like.

```
.text, #text, p{  
    color:rgb(175, 180, 182)  
}
```

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, 180, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 180, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1818, -4.7957, 2.2558 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, 180, 182) }
```


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

```
.border{ border-color:rgb(175, 180, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 180, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 180, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 180, 182);  
box-shadow:4px 4px 4px 4px rgb(175, 180,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1818, -4.7957, 2.2558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 180, 182) }
```

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

```
.background{ background-color: rgb(175,  
180, 182) }
```

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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