

Converting Colors

HunterLab(68.5277, -4.5056,
0.7770)

Have a look what the booklet for
HunterLab(68.5277, -4.5056, 0.7770)
contains.

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Color

**HunterLab(68.4434, -4.6536,
0.8788)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B7BC
RGB	177, 183, 188
RGB Percent	69%, 72%, 74%
CMY	0.3059, 0.2823, 0.2627
CMYK	0.06, 0.03, 0.00, 0.26
HSL	207°, 8%, 72%
HSV	207°, 6%, 74%
XYZ	44.1421, 46.8450, 54.2925
YIQ	181.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

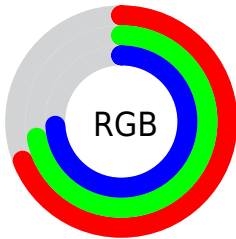
Format	Color
R_{YB}	177, 181, 188
Decimal	11646908
CIE _{Lab}	74.09, -1.12, -3.27
CIE _{LCh}	74, 3.451, 251.113
Yxy	46.8470, 0.3038, 0.3225
Android (android.graphics.Color)	4289836988 (0xFFB1B7BC)
YUV	181.7760, 3.0684, -4.1886
Hunter-Lab	68.4434, -4.6536, 0.8788

Details

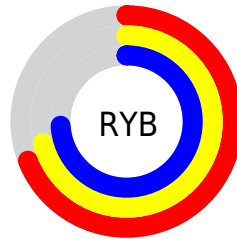
The HunterLab color $68.4434, -4.6536, 0.8788$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.7904, -2.5698, 6.4922$, and the grayscale version is $68.2914, -3.6439, 3.7104$.

A 20% lighter version of the original color is $92.5139, -6.0009, 2.0503$, and $46.9038, -3.4261, -0.1329$ is the 20% darker color. If you saturate the color by 10%, you get $64.3212, -5.8767, -4.3247$, and if you desaturate by 10%, it is $72.6910, -3.1020, 5.9310$.

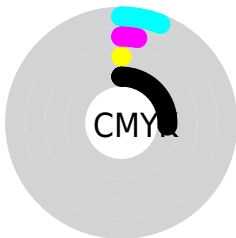
Distribution



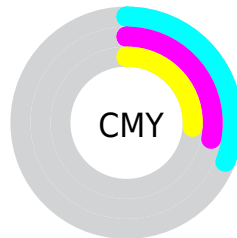
- Red (69%)
- Green (72%)
- Blue (74%)



- Red (69%)
- Yellow (71%)
- Blue (74%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (31%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4434, -4.6536, 0.8788 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 68.4434, -4.6536, 0.8788 by changing the saturation by 10% instead.

■ 68.4434, -4.6536,
0.8788

■ 68.4434, -4.6536,
0.8788

193.4434,
-11.7470, 6.5480

■ 57.3713, -4.0062,
0.4327

■ 92.4582, -6.0436,
1.8989

■ 46.9693, -3.3894,
0.0316

105.3375, -6.7808,
2.4654

■ 37.2851, -2.8064,
-0.3189

118.7648, -7.5453,
3.0670

■ 28.3768, -2.2591,
-0.6129

132.7187, -8.3361,
3.7020

■ 20.3187, -1.7495,
-0.8422

147.1799, -9.1524,
4.3689

■ 13.2125, -1.2799,
-0.9949

162.1312, -9.9934,

■ 6.7304, -1.0828,

5.0663

-1.6448

177.5571,
-10.8585, 5.7930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4434, -4.6536,
0.8788

■ 68.4434, -4.6536,
0.8788

■ 64.3212, -5.8767,
-4.3247

■ 72.6910, -3.1020,
5.9310

■ 60.3317, -6.7198,
-9.6979

■ 77.0492, -1.2580,
10.8439

■ 56.4897, -7.1307,
-15.2525

■ 81.5106, 0.8423,
15.6336

■ 52.8102, -7.0492,
-20.9976

■ 86.0672, 3.1690,
20.3143

■ 49.3097, -6.4105,

■ 88.9518, -0.2787,

-26.9353

23.0943

■ 46.0060, -5.1483,
-33.0570

■ 91.5846, -4.7210,
25.5505

■ 42.9171, -3.2027,
-39.3395

■ 94.2683, -9.1236,
28.0039

■ 40.0590, -0.5324,
-45.7434

■ 97.0003, -13.4860,
30.4538

■ 37.4409, 2.8607,
-52.2213

■ 98.1891, -15.3491,
31.5058

Harmonies

Analogous

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



68.4449, -5.9728, 1.7605



68.4434, -4.6536, 0.8788



68.4449, -3.0579, 0.7721

Triad

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



68.4449, -4.6551, 0.8799



68.4449, -0.5910, 4.2909



68.4449, -5.6797, 5.9077

Complementary

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



68.4434, -4.6536, 0.8788



68.7904, -2.5698, 6.4922

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.



68.4449, -4.2515, 6.5532



68.4434, -4.6536, 0.8788



68.4449, -1.3074, 5.6342

Square

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



68.4449, -4.6551, 0.8799



68.4449, -0.7015, 2.7654



68.4449, -2.6506, 6.4542



68.4449, -6.5606, 4.6722

Rectangle

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



68.4434, -4.6536, 0.8788



68.4449, -2.0485, 1.1557



68.4449, -2.6506, 6.4542



68.4449, -5.2483, 6.1996

Sweetspot

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



68.4449, -4.6551, 0.8799



94.3061, -5.5180, 3.8042



69.7780, -8.1379, 5.2727



43.7602, -2.5489, 1.7972



97.7295, -5.2146, 5.3098



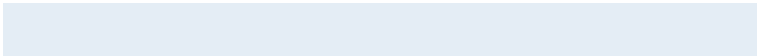
44.2712, -2.3622, 2.4053

Same Dimension

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



68.4449, -4.6551, 0.8799



91.4313, -6.5004, 0.3110



66.8138, -1.9372, -1.0837



32.0934, -2.3105, 0.0193



30.2857, 3.1701, -44.6978



6.9890, -1.0468, -6.4758

Inverse Universe

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



67.4948, 0.9184, 2.2502



89.8855, 2.6135, 2.5759



70.4261, -5.2828, 8.2854



31.5223, 1.0614, 0.8599



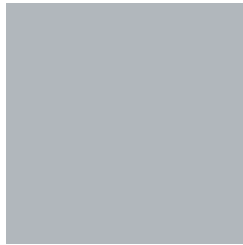
28.2057, 50.7012, -0.3629



5.6980, 10.4518, -1.6965

Previews

White Background



This preview shows how the HunterLab color 68.4434, -4.6536, 0.8788 looks on a white background.

Color Contrast Check

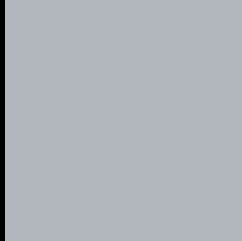
Large Text (above 18pt) WCAG AA × Fail

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 68.4434, -4.6536, 0.8788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

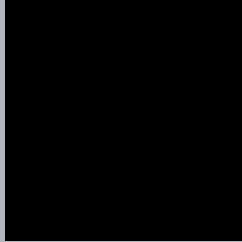
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

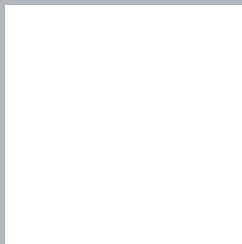
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.4434, -4.6536, 0.8788 Background



This preview shows how black text looks on a background with the HunterLab color 68.4434, -4.6536, 0.8788.



This preview shows how white text looks on a background with the HunterLab color 68.4434, -4.6536,

0.8788.

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

68.4434, -4.6536, 0.8788

Protanopia

68.4295, -1.6880, 1.4019

Deuteranopia

68.4501, 4.5295, 0.5565



Tritanopia

68.4882, -2.4364, -3.0511

Trichromacy



Original Color

68.4434, -4.6536, 0.8788

Protanomaly

68.4598, -3.1155, 1.4136

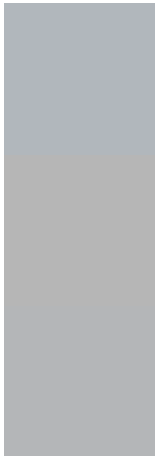
Deuteranomaly

68.3616, 1.2399, 0.3905

Tritanomaly

68.3894, -2.9764, -1.6501

Monochromacy



Original Color

68.4434, -4.6536, 0.8788

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2788, -3.9311, 2.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4434, -4.6536, 0.8788 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, 183, 188)` looks like.

```
.text, #text, p{  
    color:rgb(177, 183, 188)  
}
```

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, 183, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 183, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4434, -4.6536, 0.8788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

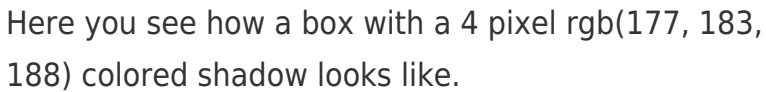
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 183, 188) }
```


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

```
.border{ border-color:rgb(177, 183, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 183, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 183, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 183, 188); box-shadow:4px 4px 4px 4px rgb(177, 183, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4434, -4.6536, 0.8788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 183, 188) }
```

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

```
.background{ background-color: rgb(177,  
183, 188) }
```

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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