

Converting Colors

HunterLab(76.8480, -0.6180,
1.3023)

Have a look what the booklet for
HunterLab(76.8480, -0.6180, 1.3023)
contains.

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Color

**HunterLab(76.8947, -0.4575,
1.3619)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC8D0
RGB	207, 200, 208
RGB Percent	81%, 78%, 82%
CMY	0.1882, 0.2157, 0.1843
CMYK	0.00, 0.04, 0.00, 0.18
HSL	292°, 8%, 80%
HSV	292°, 4%, 82%
XYZ	57.7715, 59.1279, 68.0424
YIQ	203.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

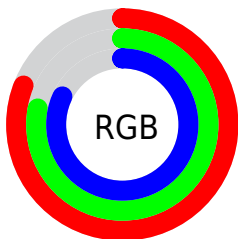
Format	Color
RYP	207, 200, 208
Decimal	13617360
CIELab	81.36, 3.88, -3.12
CIElCh	81, 4.977, 321.137
Yxy	59.1305, 0.3124, 0.3197
Android (android.graphics.Color)	4291807440 (0xFFCFC8D0)
YUV	203.0050, 2.4625, 3.5036
Hunter-Lab	76.8947, -0.4575, 1.3619

Details

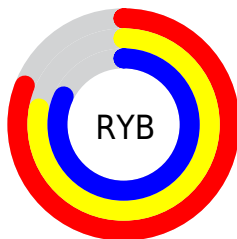
The HunterLab color $76.8947, -0.4575, 1.3619$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5499, -7.7725, 7.0185$, and the grayscale version is $77.2717, -4.1230, 4.1983$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.4639, 0.5472, 0.2891$ is the 20% darker color. If you saturate the color by 10%, you get $70.5481, 9.5226, -6.5141$, and if you desaturate by 10%, it is $83.5509, -10.2187, 8.9575$.

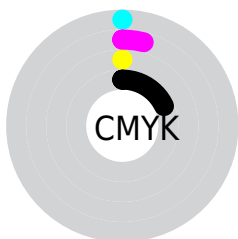
Distribution



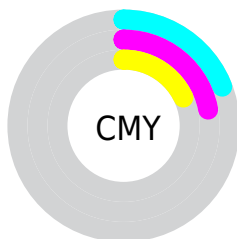
- Red (81%)
- Green (78%)
- Blue (82%)



- Red (81%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8947, -0.4575, 1.3619 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 76.8947, -0.4575, 1.3619 by changing the saturation by 10% instead.

■ 76.8947, -0.4575,
1.3619

■ 76.8947, -0.4575,
1.3619

205.2767, -5.9261,
7.2930

■ 65.3591, -0.0319,
0.8784

101.7680, -1.4369,
2.4504

■ 54.4647, 0.3503,
0.4367

115.0481, -1.9818,
3.0482

■ 44.2535, 0.6830,
0.0417

128.8602, -2.5614,
3.6797

■ 34.7747, 0.9606,
-0.3016

143.1848, -3.1739,
4.3433

■ 26.0901, 1.1755,
-0.5871

158.0040, -3.8179,
5.0375

■ 18.2802, 1.3169,
-0.8058


173.3019, -4.4921,

■ 11.4568, 1.3678,


5.7613


-0.9445


189.0639, -5.1951,
6.5135


 3.8849, 4.1395,
-3.1208


0.0000, NaN, NaN


 76.8947, -0.4575,
1.3619


 76.8947, -0.4575,
1.3619


 70.5481, 9.5226,
-6.5141


 83.5509, -10.2187,
8.9575


 64.5559, 19.7053,
-14.6836

 90.4715, -19.7611,
16.2942

 58.9805, 30.0159,
-23.1196

 95.1271, -25.5288,
20.9760

 53.8953, 40.2959,
-31.7331

 95.3353, -24.7609,
21.1990

■ 49.3855, 50.2561,
-40.3325

■ 95.5463, -23.9843,
21.4245

■ 45.5428, 59.4394,
-48.5845

■ 95.7601, -23.1991,
21.6527

■ 42.4529, 67.2285,
-56.0066

■ 95.9768, -22.4055,
21.8836

■ 40.1731, 72.9586,
-62.0410

■ 96.1963, -21.6035,
22.1170

■ 38.6998, 76.1637,
-66.2454

■ 96.4186, -20.7931,
22.3529

Harmonies

Analogous

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



76.8964, -2.4261, -0.0478



76.8947, -0.4575, 1.3619



76.8964, 0.5332, 3.5022

Triad

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



76.8964, -0.4593, 1.3632



76.8964, -3.3906, 8.4220



76.8964, -8.3889, 2.5763

Complementary

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



76.8947, -0.4575, 1.3619



78.5499, -7.7725, 7.0185

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.



76.8964, -8.6399, 4.8629



76.8947, -0.4575, 1.3619



76.8964, -5.7738, 8.1913

Square

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



76.8964, -0.4593, 1.3632



76.8964, -1.1728, 7.5451



76.8964, -7.6881, 6.9051



76.8964, -6.9980, 0.6675

Rectangle

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



76.8947, -0.4575, 1.3619



76.8964, 0.5004, 5.0337



76.8964, -7.6881, 6.9051



76.8964, -8.6087, 3.3279

Sweetspot

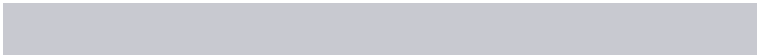
The Sweet Spot groups the original color and five complimentary colors.



76.8964, -0.4593, 1.3632



99.1581, -4.0878, 4.4600



76.5771, -3.2203, 0.9263



45.8944, -1.9198, 2.0858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8964, -0.4593, 1.3632



95.8290, 0.9332, 0.5314



76.8973, -0.6420, 2.8060



35.6750, 0.6236, -0.0166



30.1078, 60.9875, -53.6217



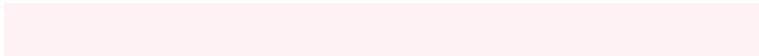
7.2688, 14.6313, -12.2275

Inverse Universe

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



76.7712, -1.3279, 4.6047



95.6219, -0.5048, 5.9211



78.5501, -7.5956, 5.6526



35.5885, 0.0233, 2.2382



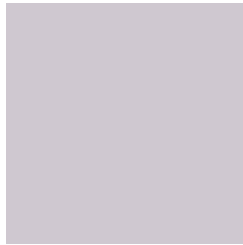
29.0036, 49.8569, 17.2897



6.9173, 12.0078, 3.2168

Previews

White Background



This preview shows how the HunterLab color 76.8947, -0.4575, 1.3619 looks on a white background.

Color Contrast Check

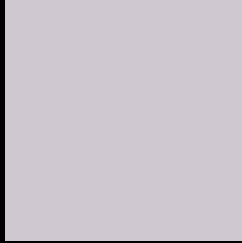
Large Text (above 18pt) WCAG AA × Fail

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 76.8947, -0.4575, 1.3619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

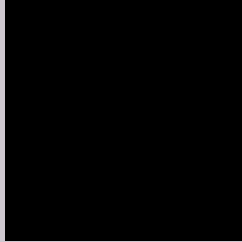
Any Text WCAG AA ✓ Pass

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 76.8947, -0.4575, 1.3619 Background



This preview shows how black text looks on a background with the HunterLab color 76.8947, -0.4575, 1.3619.



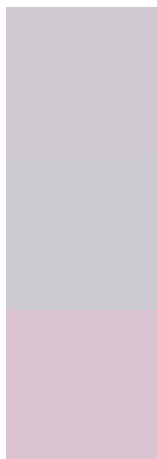
This preview shows how white text looks on a background with the HunterLab color 76.8947, -0.4575,

1.3619.

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

76.8947, -0.4575, 1.3619

Protanopia

76.9507, -1.7535, 0.9086

Deuteranopia

76.9047, 5.7522, 0.9839



Tritanopia

76.9175, 1.6212, -2.1318

Trichromacy



Original Color

76.8947, -0.4575, 1.3619

Protanomaly

77.0428, -1.4363, 1.0264

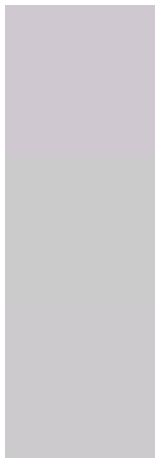
Deuteranomaly

76.8004, 3.8877, 0.8238

Tritanomaly

76.8181, 1.0837, -0.7209

Monochromacy



Original Color

76.8947, -0.4575, 1.3619

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1273, -2.9577, 3.0737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8947, -0.4575, 1.3619 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(207, 200, 208)` looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 208)  
}
```

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(207, 200, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 200, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8947, -0.4575, 1.3619 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(207, 200, 208) }
```


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

```
.border{ border-color:rgb(207, 200, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 200, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 200, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 200, 208);  
box-shadow:4px 4px 4px 4px rgb(207, 200,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8947, -0.4575, 1.3619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 200, 208) }
```

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

```
.background{ background-color: rgb(207,  
200, 208) }
```

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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