

Converting Colors

HunterLab(76.7104, 0.4662,
2.0289)

Have a look what the booklet for
HunterLab(76.7104, 0.4662, 2.0289)
contains.

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Color

**HunterLab(76.7192, 0.3588,
2.1535)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C7CE
RGB	209, 199, 206
RGB Percent	82%, 78%, 81%
CMY	0.1804, 0.2196, 0.1922
CMYK	0.00, 0.05, 0.01, 0.18
HSL	318°, 10%, 80%
HSV	318°, 5%, 82%
XYZ	57.8585, 58.8584, 66.7038
YIQ	202.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

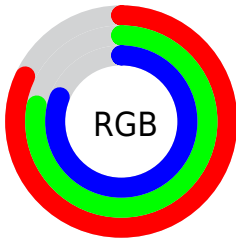
Format	Color
R_{YB}	209, 199, 206
Decimal	13748174
CIE _{Lab}	81.22, 4.73, -2.25
CIE _{LCh}	81, 5.235, 334.546
Yxy	58.8609, 0.3154, 0.3209
Android (android.graphics.Color)	4291938254 (0xFFD1C7CE)
YUV	202.7880, 1.5835, 5.4479
Hunter-Lab	76.7192, 0.3588, 2.1535

Details

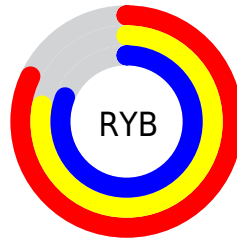
The HunterLab color $76.7192, 0.3588, 2.1535$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7457, -8.5605, 6.2990$, and the grayscale version is $77.1820, -4.1182, 4.1934$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.3013, 1.3223, 1.0486$ is the 20% darker color. If you saturate the color by 10%, you get $70.4241, 10.1558, -2.2920$, and if you desaturate by 10%, it is $83.3423, -9.2439, 6.7530$.

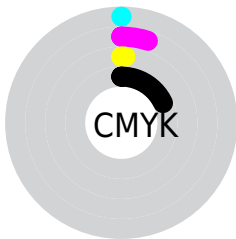
Distribution



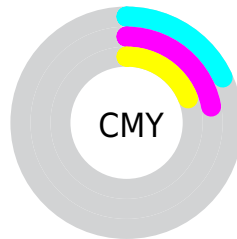
- Red (82%)
- Green (78%)
- Blue (81%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7192, 0.3588, 2.1535 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 76.7192, 0.3588, 2.1535 by changing the saturation by 10% instead.

■ 76.7192, 0.3588,
2.1535

■ 76.7192, 0.3588,
2.1535

205.0332, -4.8026,
8.3734

■ 65.1929, 0.7427,
1.6311

101.5753, -0.5432,
3.3145

■ 54.3083, 1.0810,
1.1485

114.8473, -1.0518,
3.9464

■ 44.1076, 1.3669,
0.7101

128.6518, -1.5964,
4.6108

■ 34.6401, 1.5942,
0.3203

142.9689, -2.1752,
5.3060

■ 25.9677, 1.7546,
-0.0152

157.7809, -2.7866,
6.0310

■ 18.1715, 1.8358,
-0.2886

173.0717, -3.4291,

■ 11.3639, 1.8188,

6.7846

-0.4881

188.8270, -4.1014,
7.5657

■ 3.6676, 5.4198,
-2.3431

0.0000, NaN, NaN

■ 76.7192, 0.3588,
2.1535

■ 76.7192, 0.3588,
2.1535

■ 70.4241, 10.1558,
-2.2920

■ 83.3423, -9.2439,
6.7530

■ 64.5054, 20.1166,
-6.5188

■ 90.2449, -18.6432,
11.4577

■ 59.0301, 30.1456,
-10.4231

■ 95.1324, -24.5923,
13.8750

■ 54.0759, 40.0556,
-13.8570

■ 95.3153, -23.5539,
11.2518

■ 49.7312, 49.5257,
-16.6212

■ 95.5045, -22.4819,
8.5436

■ 46.0882, 58.0748,
-18.4728

■ 95.7000, -21.3764,
5.7505

■ 43.2283, 65.0941,
-19.1676

■ 95.9019, -20.2373,
2.8725

■ 41.1975, 69.9849,
-18.5417

■ 96.0705, -19.2878,
0.4733

■ 39.9753, 72.4064,
-16.6148

Harmonies

Analogous

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



76.7209, -1.3118, 0.2546



76.7192, 0.3588, 2.1535



76.7209, 0.8260, 4.5430

Triad

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



76.7209, 0.3569, 2.1548



76.7209, -4.4840, 8.6596



76.7209, -8.0746, 1.4977

Complementary

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



76.7192, 0.3588, 2.1535



78.7457, -8.5605, 6.2990

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.



76.7209, -8.9004, 3.8074



76.7192, 0.3588, 2.1535



76.7209, -6.8445, 7.9009

Square

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



76.7209, 0.3569, 2.1548



76.7209, -1.9899, 8.2492



76.7209, -8.4530, 6.1439



76.7209, -6.1831, -0.1333

Rectangle

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



76.7192, 0.3588, 2.1535



76.7209, 0.3903, 6.0790



76.7209, -8.4530, 6.1439



76.7209, -8.4849, 2.2232

Sweetspot

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



76.7209, 0.3569, 2.1548



99.1638, -4.1177, 4.8517



76.1641, -1.3611, -0.0499



45.8968, -1.9330, 2.2579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7209, 0.3569, 2.1548



95.0429, 2.0115, 1.9703



76.5649, -0.4893, 4.3777



35.4043, 0.9885, 0.6279



31.0819, 57.4210, -12.4132



7.4420, 13.9074, -4.2036

Inverse Universe

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



76.7209, 0.3569, 2.1548



95.0429, 2.0115, 1.9703



78.8983, -7.7168, 4.1201



35.4043, 0.9885, 0.6279



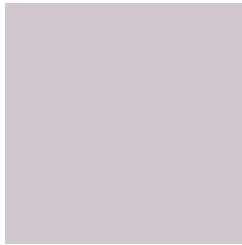
31.0819, 57.4210, -12.4132



7.4420, 13.9074, -4.2036

Previews

White Background



This preview shows how the HunterLab color 76.7192, 0.3588, 2.1535 looks on a white background.

Color Contrast Check

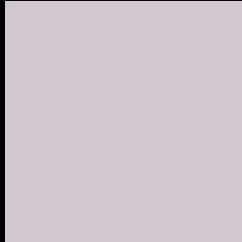
Large Text (above 18pt) WCAG AA × Fail

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 76.7192, 0.3588, 2.1535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

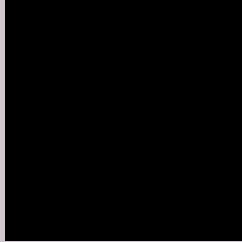
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

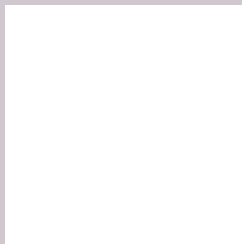
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7192, 0.3588, 2.1535 Background



This preview shows how black text looks on a background with the HunterLab color 76.7192, 0.3588, 2.1535.



This preview shows how white text looks on a background with the HunterLab color 76.7192, 0.3588,

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

76.7192, 0.3588, 2.1535

Protanopia

76.8867, -2.1023, 1.8192

Deuteranopia

76.8407, 5.4094, 1.8951



Tritanopia

76.7424, 2.4273, -1.3041

Trichromacy



Original Color

76.7192, 0.3588, 2.1535

Protanomaly

76.7694, -0.9519, 1.6975

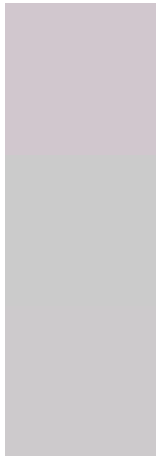
Deuteranomaly

76.7363, 3.5429, 1.7361

Tritanomaly

76.6439, 1.8961, 0.0937

Monochromacy



Original Color

76.7192, 0.3588, 2.1535

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1880, -2.8101, 3.6332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7192, 0.3588, 2.1535 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(209, 199, 206)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 206)  
}
```

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(209, 199, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7192, 0.3588, 2.1535 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(209, 199, 206) }
```


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

```
.border{ border-color:rgb(209, 199, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 199, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 206);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7192, 0.3588, 2.1535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 206) }
```

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

```
.background{ background-color: rgb(209,  
199, 206) }
```

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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