

Converting Colors

HunterLab(77.2191, 0.7311,
-0.9170)

Have a look what the booklet for
HunterLab(77.2191, 0.7311, -0.9170)
contains.

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Color

**HunterLab(77.1509, 0.7438,
-0.8243)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C8D5
RGB	208, 200, 213
RGB Percent	82%, 78%, 84%
CMY	0.1843, 0.2157, 0.1647
CMYK	0.02, 0.06, 0.00, 0.16
HSL	277°, 13%, 81%
HSV	277°, 6%, 84%
XYZ	58.6770, 59.5226, 71.3472
YIQ	203.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

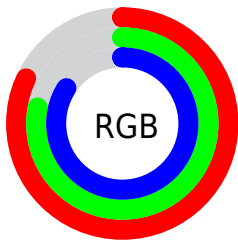
Format	Color
R _Y B	208, 200, 213
Decimal	13682901
CIE Lab	81.58, 5.15, -5.48
CIE LCh	82, 7.513, 313.221
Yxy	59.5252, 0.3096, 0.3140
Android (android.graphics.Color)	4291872981 (0xFFD0C8D5)
YUV	203.8740, 4.4991, 3.6185
Hunter-Lab	77.1509, 0.7438, -0.8243

Details

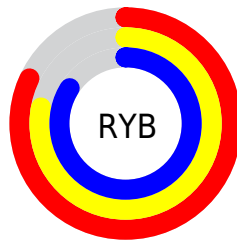
The HunterLab color $77.1509, 0.7438, -0.8243$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4608, -9.0321, 9.1534$, and the grayscale version is $77.6352, -4.1424, 4.2181$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6776, 1.5234, -1.3577$ is the 20% darker color. If you saturate the color by 10%, you get $70.1277, 9.2260, -9.8491$, and if you desaturate by 10%, it is $84.4436, -7.5773, 7.7010$.

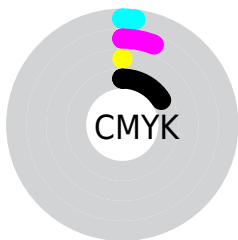
Distribution



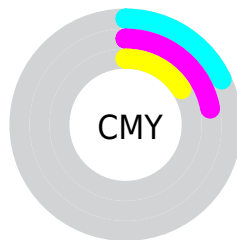
- Red (82%)
- Green (78%)
- Blue (84%)



- Red (82%)
- Yellow (78%)
- Blue (84%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1509, 0.7438, -0.8243 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 77.1509, 0.7438, -0.8243 by changing the saturation by 10% instead.

■ 77.1509, 0.7438,
-0.8243

■ 77.1509, 0.7438,
-0.8243

205.6320, -4.2802,
4.3364

■ 65.6018, 1.1094,
-1.2049

102.0493, -0.1237,
0.0716

■ 54.6931, 1.4283,
-1.5386

115.3411, -0.6161,
0.5787

■ 44.4667, 1.6937,
-1.8194

129.1645, -1.1452,
1.1226

■ 34.9715, 1.8993,
-2.0415

143.4999, -1.7089,
1.7014

■ 26.2689, 2.0362,
-2.1973

158.3296, -2.3056,
2.3136

■ 18.4390, 2.0920,
-2.2761

173.6377, -2.9339,

■ 11.5929, 2.0468,

2.9577

-2.2632

189.4096, -3.5925,
3.6323

■ 4.1815, 5.1384,
-5.1998

0.0000, NaN, NaN

■ 77.1509, 0.7438,
-0.8243

■ 77.1509, 0.7438,
-0.8243

■ 70.1277, 9.2260,
-9.8491

■ 84.4436, -7.5773,
7.7010

■ 63.4123, 17.8843,
-19.4719

■ 91.9669, -15.7526,
15.8095

■ 57.0619, 26.6997,
-29.7812

■ 96.7357, -19.3820,
20.6852

■ 51.1478, 35.5980,
-40.8329

■ 97.4608, -16.7635,
21.4649

■ 45.7606, 44.3978,
-52.5890

■ 98.2136, -14.0666,
22.2695

■ 41.0114, 52.7374,
-64.8147

■ 98.7847, -12.0350,
22.8767

■ 37.0248, 60.0047,
-76.9433

■ 33.9162, 65.3617,
-88.0048

■ 31.7386, 68.0299,
-96.8501

Harmonies

Analogous

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



77.1526, -2.5099, -2.5829



77.1509, 0.7438, -0.8243



77.1526, 2.7108, 2.2484

Triad

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



77.1526, 0.7420, -0.8230



77.1526, -2.0854, 10.3191



77.1526, -10.8315, 2.6578

Complementary

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



77.1509, 0.7438, -0.8243



80.4608, -9.0321, 9.1534

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.



77.1526, -10.7226, 6.1012



77.1509, 0.7438, -0.8243



77.1526, -5.7186, 10.4173

Square

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



77.1526, 0.7420, -0.8230



77.1526, 1.0577, 8.6310



77.1526, -8.8661, 8.9057



77.1526, -9.1663, -0.5113

Rectangle

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



77.1509, 0.7438, -0.8243



77.1526, 3.0085, 4.5736



77.1526, -8.8661, 8.9057



77.1526, -11.0002, 3.8237

Sweetspot

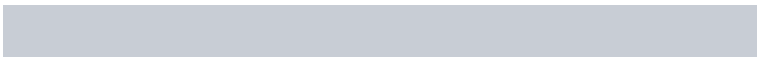
The Sweet Spot groups the original color and five complimentary colors.



77.1526, 0.7420, -0.8230



98.1931, -3.2756, 3.3237



78.0028, -4.4396, 0.1375



45.4699, -1.5628, 1.5863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1526, 0.7420, -0.8230



93.7315, 1.9097, -2.0539



77.5859, 2.1331, 0.3969



35.8193, 0.9182, -0.9824



24.3827, 53.7912, -77.5380



6.3685, 13.6854, -17.4289

Inverse Universe

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



77.3726, 0.9806, 3.4323



94.0468, 2.2504, 4.0247



80.0629, -10.3670, 8.0924



35.9488, 1.0579, 1.5114



30.0520, 52.7632, 9.3553



7.4877, 13.3500, 0.7524

Previews

White Background



This preview shows how the HunterLab color 77.1509, 0.7438, -0.8243 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 77.1509, 0.7438, -0.8243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

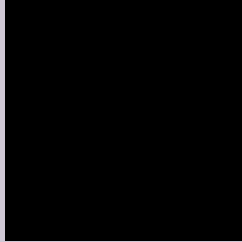
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

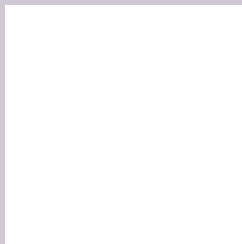
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1509, 0.7438, -0.8243 Background



This preview shows how black text looks on a background with the HunterLab color 77.1509, 0.7438, -0.8243.



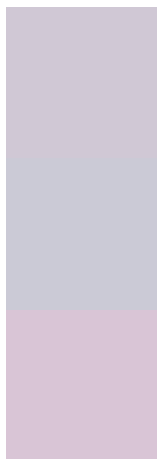
This preview shows how white text looks on a background with the HunterLab color 77.1509, 0.7438, -0.8243.

-0.8243.

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

77.1509, 0.7438, -0.8243

Protanopia

77.3257, -1.6932, -1.1617

Deuteranopia

77.1617, 5.4301, -1.2417



Tritanopia

77.2171, 1.1022, -1.7640

Trichromacy



Original Color

77.1509, 0.7438, -0.8243

Protanomaly

77.2059, -0.5494, -1.2912

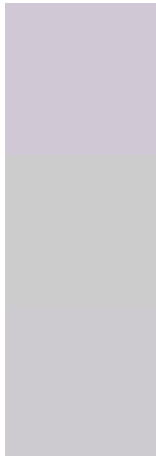
Deuteranomaly

77.1617, 3.9126, -1.2682

Tritanomaly

77.1839, 0.9226, -1.2929

Monochromacy



Original Color

77.1509, 0.7438, -0.8243

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5861, -2.8078, 2.6481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1509, 0.7438, -0.8243 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(208, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(208, 200, 213)  
}
```

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(208, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 200, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1509, 0.7438, -0.8243 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(208, 200, 213) }
```


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

```
.border{ border-color:rgb(208, 200, 213) }
```

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

Here you see how a box with a 4 pixel rgb(208, 200, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(208, 200,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1509, 0.7438, -0.8243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 200, 213) }
```

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

```
.background{ background-color: rgb(208,  
200, 213) }
```

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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