

Converting Colors

HunterLab(77.7358, -2.2245,
1.6697)

Have a look what the booklet for
HunterLab(77.7358, -2.2245, 1.6697)
contains.

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Color

**HunterLab(77.7413, -2.1444,
1.8616)**

Conversions

Conversions Part 1

Format	Color
Hex	CECBD1
RGB	206, 203, 209
RGB Percent	81%, 80%, 82%
CMY	0.1922, 0.2039, 0.1804
CMYK	0.01, 0.03, 0.00, 0.18
HSL	270°, 6%, 81%
HSV	270°, 3%, 82%
XYZ	58.3181, 60.4371, 68.9134
YIQ	204.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

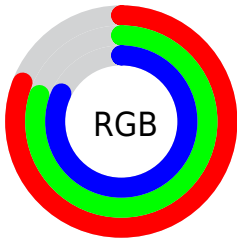
Format	Color
R _Y B	206, 203, 209
Decimal	13552593
CIE Lab	82.08, 2.13, -2.62
CIE LCh	82, 3.378, 309.147
Yxy	60.4397, 0.3108, 0.3220
Android (android.graphics.Color)	4291742673 (0xFFCECBD1)
YUV	204.5810, 2.1786, 1.2445
Hunter-Lab	77.7413, -2.1444, 1.8616

Details

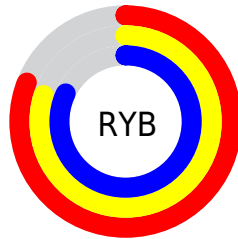
The HunterLab color $77.7413, -2.1444, 1.8616$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3953, -6.2148, 6.6195$, and the grayscale version is $77.9474, -4.1591, 4.2350$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2602, -1.0509, 0.7609$ is the 20% darker color. If you saturate the color by 10%, you get $70.5530, 5.3228, -7.1251$, and if you desaturate by 10%, it is $85.1660, -9.4674, 10.3185$.

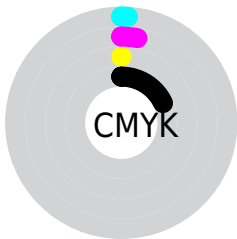
Distribution



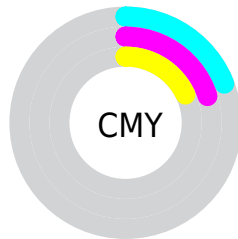
- Red (81%)
- Green (80%)
- Blue (82%)



- Red (81%)
- Yellow (80%)
- Blue (82%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7413, -2.1444, 1.8616 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 77.7413, -2.1444, 1.8616 by changing the saturation by 10% instead.

■ 77.7413, -2.1444,
1.8616

■ 77.7413, -2.1444,
1.8616

206.4501, -8.2553,
7.9814

■ 66.1613, -1.6316,
1.3525

102.6972, -3.2859,
2.9977

■ 55.2197, -1.1571,
0.8838

116.0159, -3.9067,
3.6178

■ 44.9583, -0.7262,
0.4602

129.8653, -4.5594,
4.2707

■ 35.4254, -0.3430,
0.0860

144.2257, -5.2424,
4.9550

■ 26.6817, -0.0132,
-0.2329

159.0796, -5.9546,
5.6693

■ 18.8062, 0.2555,
-0.4885

174.4110, -6.6948,

■ 11.9078, 0.4509,

6.4124

-0.6686

190.2056, -7.4620,
7.1835

■ 4.7947, 1.6819,
-2.0038

0.0000, NaN, NaN

■ 77.7413, -2.1444,
1.8616

■ 77.7413, -2.1444,
1.8616

■ 70.5530, 5.3228,
-7.1251

■ 85.1660, -9.4674,
10.3185

■ 63.6319, 12.9664,
-16.7697

■ 92.7940, -16.6689,
18.3449

■ 57.0266, 20.8018,
-27.2129

■ 97.0524, -18.4426,
22.6290

■ 50.7986, 28.8182,
-38.5994

■ 98.0041, -15.0197,
23.6332

■ 45.0291, 36.9396,
-51.0333

■ 98.6831, -12.5989,
24.3450

■ 39.8240, 44.9576,
-64.4816

■ 35.3151, 52.4302,
-78.5955

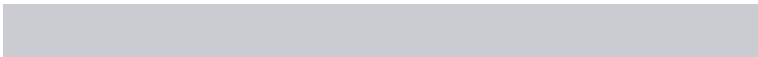
■ 31.6493, 58.5957,
-92.4765

■ 28.9490, 62.4687,
-104.6138

Harmonies

Analogous

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



77.7430, -3.6491, 1.2034



77.7413, -2.1444, 1.8616



77.7430, -1.1756, 3.1535

Triad

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



77.7430, -2.1462, 1.8629



77.7430, -3.0236, 6.9903



77.7430, -7.2493, 3.7521

Complementary

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



77.7413, -2.1444, 1.8616



79.3953, -6.2148, 6.6195

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.



77.7430, -7.0850, 5.2948



77.7413, -2.1444, 1.8616



77.7430, -4.6543, 7.1430

Square

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



77.7430, -2.1462, 1.8629



77.7430, -1.6851, 6.1067



77.7430, -6.1383, 6.5284



77.7430, -6.5892, 2.3089

Rectangle

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



77.7413, -2.1444, 1.8616



77.7430, -0.9656, 4.1870



77.7430, -6.1383, 6.5284



77.7430, -7.2885, 4.2765

Sweetspot

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



77.7430, -2.1462, 1.8629



99.0670, -4.4039, 4.3463



78.4174, -4.6718, 2.6300



45.8543, -2.0588, 2.0358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7430, -2.1462, 1.8629



97.2096, -2.5348, 2.1527



78.0119, -1.2192, 2.2035



36.1212, -0.6956, 0.5071



21.7437, 50.2900, -87.1367



5.5815, 12.4018, -18.4340

Inverse Universe

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



77.9270, -1.7003, 3.5587



97.4536, -1.9441, 4.4013



79.1358, -7.1252, 6.3054



36.2349, -0.4212, 1.5555



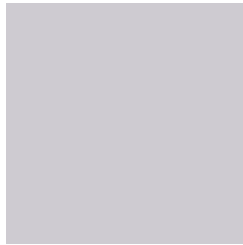
30.0017, 53.5226, 2.7677



7.2063, 13.0623, -0.9355

Previews

White Background



This preview shows how the HunterLab color 77.7413, -2.1444, 1.8616 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 77.7413, -2.1444, 1.8616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

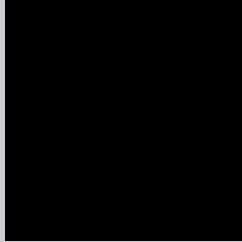
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

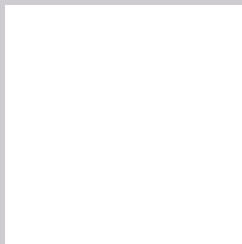
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7413, -2.1444, 1.8616 Background



This preview shows how black text looks on a background with the HunterLab color 77.7413, -2.1444, 1.8616.



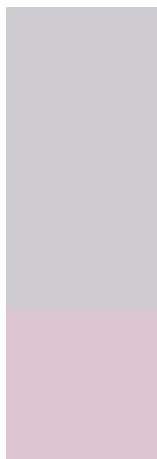
This preview shows how white text looks on a background with the HunterLab color 77.7413, -2.1444,

1.8616.

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

77.7413, -2.1444, 1.8616

Protanopia

77.7413, -2.1444, 1.8616

Deuteranopia

77.7261, 5.5504, 1.4812



Tritanopia

77.8257, 0.2907, -2.5710

Trichromacy



Original Color

77.7413, -2.1444, 1.8616

Protanomaly

77.7413, -2.1444, 1.8616

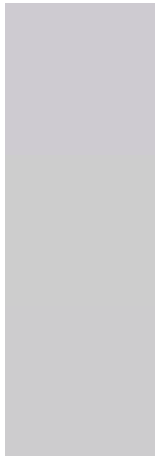
Deuteranomaly

77.8207, 2.8279, 1.5484

Tritanomaly

77.7256, -0.2521, -1.1514

Monochromacy



Original Color

77.7413, -2.1444, 1.8616

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8596, -3.4897, 3.4497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7413, -2.1444, 1.8616 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(206, 203, 209)` looks like.

```
.text, #text, p{  
    color:rgb(206, 203, 209)  
}
```

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(206, 203, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 203, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7413, -2.1444, 1.8616 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(206, 203, 209) }
```


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

```
.border{ border-color:rgb(206, 203, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 203, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 203, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 203, 209);  
box-shadow:4px 4px 4px 4px rgb(206, 203,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7413, -2.1444, 1.8616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 203, 209) }
```

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

```
.background{ background-color: rgb(206,  
203, 209) }
```

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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