

Converting Colors

HunterLab(77.7905, -2.0918,
0.5999)

Have a look what the booklet for
HunterLab(77.7905, -2.0918, 0.5999)
contains.

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Color

**HunterLab(77.7460, -1.9351,
0.3718)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCBD4
RGB	205, 203, 212
RGB Percent	80%, 80%, 83%
CMY	0.1961, 0.2039, 0.1686
CMYK	0.03, 0.04, 0.00, 0.17
HSL	253°, 9%, 81%
HSV	253°, 4%, 83%
XYZ	58.4164, 60.4444, 70.8754
YIQ	204.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

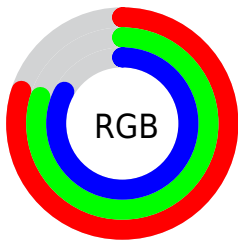
Format	Color
R _Y B	205, 203, 212
Decimal	13487060
CIE Lab	82.08, 2.35, -4.23
CIE LCh	82, 4.838, 299.112
Yxy	60.4470, 0.3079, 0.3186
Android (android.graphics.Color)	4291677140 (0xFFCDCBD4)
YUV	204.6240, 3.6364, 0.3298
Hunter-Lab	77.7460, -1.9351, 0.3718

Details

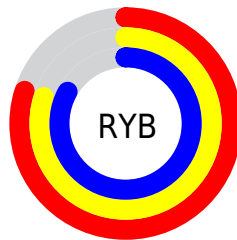
The HunterLab color $77.7460, -1.9351, 0.3718$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.6858, -6.4641, 8.0853$, and the grayscale version is $77.9602, -4.1598, 4.2357$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2345, -1.0166, -0.2229$ is the 20% darker color. If you saturate the color by 10%, you get $69.9180, 3.8527, -9.6694$, and if you desaturate by 10%, it is $85.8051, -7.5241, 9.7008$.

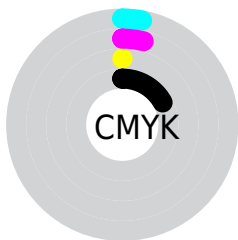
Distribution



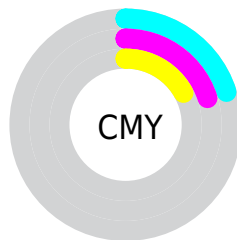
- Red (80%)
- Green (80%)
- Blue (83%)



- Red (80%)
- Yellow (80%)
- Blue (83%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7460, -1.9351, 0.3718 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 77.7460, -1.9351, 0.3718 by changing the saturation by 10% instead.

■ 77.7460, -1.9351,
0.3718

■ 77.7460, -1.9351,
0.3718

206.4566, -7.9669,
5.9574

■ 66.1657, -1.4329,
-0.0656

102.7024, -3.0566,
1.3740

■ 55.2239, -0.9698,
-0.4590

116.0213, -3.6681,
1.9312

■ 44.9622, -0.5509,
-0.8029

129.8709, -4.3118,
2.5234

■ 35.4290, -0.1807,
-1.0920

144.2315, -4.9861,
3.1489

■ 26.6850, 0.1351,
-1.3195

159.0855, -5.6899,
3.8064

■ 18.8091, 0.3881,
-1.4758

174.4172, -6.4220,

■ 11.9103, 0.5659,

4.4943

-1.5467

190.2119, -7.1813,
5.2117

■ 4.7993, 1.8810,
-3.3899

0.0000, NaN, NaN

■ 77.7460, -1.9351,
0.3718

■ 77.7460, -1.9351,
0.3718

■ 69.9180, 3.8527,
-9.6694

■ 85.8051, -7.5241,
9.7008

■ 62.3516, 9.9069,
-20.6356

■ 94.0635, -12.9582,
18.4731

■ 55.0962, 16.3006,
-32.7942

■ 98.7098, -12.3520,
23.1949

■ 48.2176, 23.1147,
-46.4756

■ 98.7591, -12.1771,
23.2469

■ 41.8088, 30.4097,
-62.0375

■ 36.0021, 38.1521,
-79.7269

■ 30.9821, 46.0455,
-99.3030

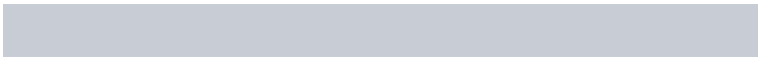
■ 26.9850, 53.2535,
-119.2963

■ 24.2446, 58.2857,
-136.3654

Harmonies

Analogous

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



77.7477, -4.2228, -0.2002



77.7460, -1.9351, 0.3718



77.7477, -0.2276, 1.9877

Triad

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



77.7477, -1.9369, 0.3731



77.7477, -1.8139, 7.8392



77.7477, -8.6294, 4.2988

Complementary

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



77.7460, -1.9351, 0.3718



80.6858, -6.4641, 8.0853

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.



77.7477, -8.0012, 6.4114



77.7460, -1.9351, 0.3718



77.7477, -4.0824, 8.4177

Square

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



77.7477, -1.9369, 0.3731



77.7477, -0.1560, 6.2990



77.7477, -6.3438, 7.9027



77.7477, -8.0700, 2.1066

Rectangle

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



77.7460, -1.9351, 0.3718



77.7477, 0.3450, 3.4138



77.7477, -6.3438, 7.9027



77.7477, -8.5502, 5.0414

Sweetspot

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



77.7477, -1.9369, 0.3731



98.9997, -4.6373, 4.2623



79.7306, -6.1566, 2.7024



45.8247, -2.1615, 1.9989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7477, -1.9369, 0.3731



95.0263, -1.8198, -0.5059



78.1595, -0.5199, 0.9019



36.2470, -0.5358, -0.4720



18.2895, 47.3659, -112.5561



4.8896, 11.9934, -24.9004

Inverse Universe

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



78.3356, -0.0439, 2.1185



95.8917, 0.9587, 2.0746



80.2856, -7.8707, 7.6070



36.6197, 0.6582, 0.6430



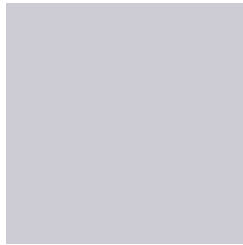
32.1445, 60.3106, -20.0210



7.9695, 15.0776, -5.9323

Previews

White Background



This preview shows how the HunterLab color 77.7460, -1.9351, 0.3718 looks on a white background.

Color Contrast Check

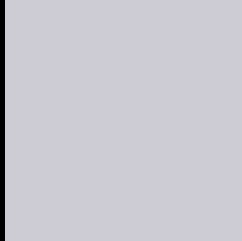
Large Text (above 18pt) WCAG AA × Fail

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 77.7460, -1.9351, 0.3718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

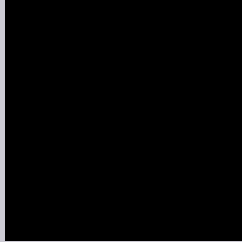
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

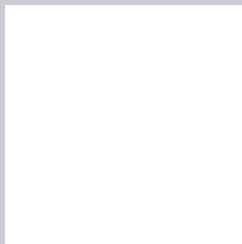
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7460, -1.9351, 0.3718 Background



This preview shows how black text looks on a background with the HunterLab color 77.7460, -1.9351, 0.3718.



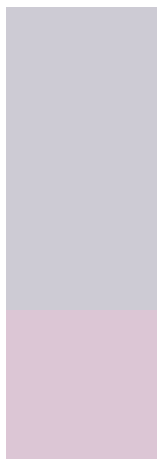
This preview shows how white text looks on a background with the HunterLab color 77.7460, -1.9351,

0.3718.

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

77.7460, -1.9351, 0.3718

Protanopia

77.7460, -1.9351, 0.3718

Deuteranopia

77.7225, 5.7326, -0.0289



Tritanopia

77.7334, -0.0253, -2.6934

Trichromacy



Original Color

77.7460, -1.9351, 0.3718

Protanomaly

77.7460, -1.9351, 0.3718

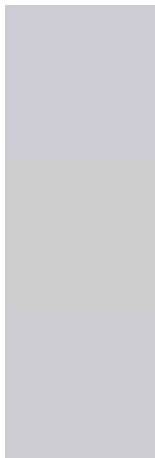
Deuteranomaly

77.8201, 3.0199, 0.0440

Tritanomaly

77.6664, -0.3888, -1.7435

Monochromacy



Original Color

77.7460, -1.9351, 0.3718

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9224, -3.1463, 2.5548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7460, -1.9351, 0.3718 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(205, 203, 212)` looks like.

```
.text, #text, p{  
    color:rgb(205, 203, 212)  
}
```

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(205, 203, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 203, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7460, -1.9351, 0.3718 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(205, 203, 212) }
```


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

```
.border{ border-color:rgb(205, 203, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 203, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 203, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 203, 212);  
box-shadow:4px 4px 4px 4px rgb(205, 203,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7460, -1.9351, 0.3718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 203, 212) }
```

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

```
.background{ background-color: rgb(205,  
203, 212) }
```

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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