

Converting Colors

HunterLab(77.0809, -2.0672,
4.1244)

Have a look what the booklet for
HunterLab(77.0809, -2.0672, 4.1244)
contains.

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Color

**HunterLab(77.0393, -1.8269,
3.9565)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC9CB
RGB	207, 201, 203
RGB Percent	81%, 79%, 80%
CMY	0.1882, 0.2117, 0.2039
CMYK	0.00, 0.03, 0.02, 0.19
HSL	340°, 6%, 80%
HSV	340°, 3%, 81%
XYZ	57.3983, 59.3505, 64.9305
YIQ	203.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

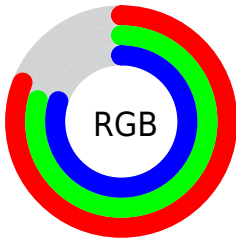
Format	Color
R_{YB}	207, 201, 203
Decimal	13617611
CIE Lab	81.49, 2.44, -0.27
CIE LCh	81, 2.450, 353.786
Yxy	59.3531, 0.3159, 0.3267
Android (android.graphics.Color)	4291807691 (0xFFCFC9CB)
YUV	203.0220, -0.0108, 3.4887
Hunter-Lab	77.0393, -1.8269, 3.9565

Details

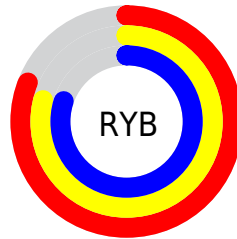
The HunterLab color $77.0393, -1.8269, 3.9565$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3917, -6.4341, 4.5057$, and the grayscale version is $77.2889, -4.1239, 4.1993$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5982, -0.7512, 2.7529$ is the 20% darker color. If you saturate the color by 10%, you get $70.5081, 6.5382, 2.9844$, and if you desaturate by 10%, it is $83.8758, -9.9957, 5.1971$.

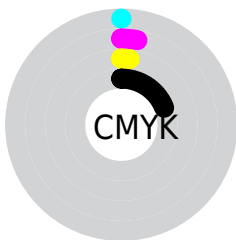
Distribution



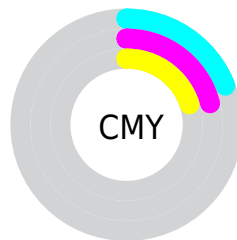
- Red (81%)
- Green (79%)
- Blue (80%)



- Red (81%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0393, -1.8269, 3.9565 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 77.0393, -1.8269, 3.9565 by changing the saturation by 10% instead.

■ 77.0393, -1.8269,
3.9565

■ 77.0393, -1.8269,
3.9565

205.4773, -7.8133,
10.8579

■ 65.4961, -1.3312,
3.3417

101.9268, -2.9369,
5.2894

■ 54.5936, -0.8748,
2.7614

115.2134, -3.5430,
6.0018

■ 44.3738, -0.4631,
2.2191

129.0320, -4.1815,
6.7437

■ 34.8858, -0.1007,
1.7177

143.3627, -4.8508,
7.5137

■ 26.1910, 0.2063,
1.2608

158.1878, -5.5498,
8.3111

■ 18.3698, 0.4496,
0.8533

173.4914, -6.2772,

■ 11.5336, 0.6158,

9.1347

0.5021

189.2590, -7.0320,
9.9839

■ 4.0550, 2.4007,
-0.0504

0.0000, NaN, NaN

■ 77.0393, -1.8269,
3.9565

■ 77.0393, -1.8269,
3.9565

■ 70.5081, 6.5382,
2.9844

■ 83.8758, -9.9957,
5.1971

■ 64.3278, 15.0990,
2.3386

■ 90.9722, -17.9758,
6.6539

■ 58.5635, 23.8078,
2.0962

■ 95.5736, -21.7877,
5.2047

■ 53.2930, 32.5478,
2.3457

■ 95.9196, -19.8358,
0.2788

■ 48.6093, 41.0875,
3.1797

■ 44.6159, 49.0368,
4.6725

■ 41.4148, 55.8397,
6.8415

■ 39.0816, 60.8675,
9.5996

■ 37.6291, 63.6540,
12.7277

Harmonies

Analogous

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



77.0410, -2.2615, 2.8975



77.0393, -1.8269, 3.9565



77.0410, -2.0116, 5.0656

Triad

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



77.0410, -1.8288, 3.9578



77.0410, -5.0348, 6.1573



77.0410, -5.4609, 2.4181

Complementary

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



77.0393, -1.8269, 3.9565



78.3917, -6.4341, 4.5057

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.



77.0410, -6.1958, 3.3112



77.0393, -1.8269, 3.9565



77.0410, -5.9508, 5.4674

Square

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



77.0410, -1.8288, 3.9578



77.0410, -3.8672, 6.3245



77.0410, -6.3745, 4.4286



77.0410, -4.3622, 2.0000

Rectangle

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



77.0393, -1.8269, 3.9565



77.0410, -2.4573, 5.6834



77.0410, -6.3745, 4.4286



77.0410, -5.7584, 2.6734

Sweetspot

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



77.0410, -1.8288, 3.9578



99.1336, -4.2828, 5.2824



76.9806, -1.7859, 1.9375



45.8836, -2.0056, 2.4473

0.0000, NaN, NaN



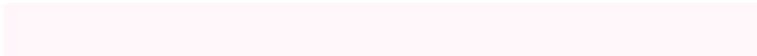
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0410, -1.8288, 3.9578



97.4123, -2.1692, 4.9907



77.2826, -2.6738, 5.1787



36.2157, -0.5256, 1.8292



29.4001, 51.3208, 11.4607



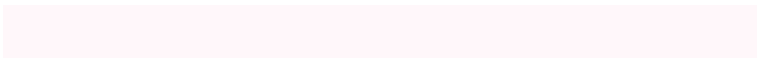
7.0562, 12.5175, 1.1993

Inverse Universe

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



77.0410, -1.8288, 3.9578



97.4123, -2.1692, 4.9907



78.1453, -5.5878, 3.2662



36.2157, -0.5256, 1.8292



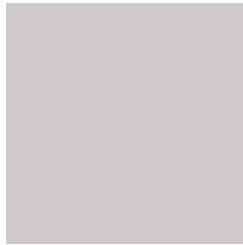
29.4001, 51.3208, 11.4607



7.0562, 12.5175, 1.1993

Previews

White Background



This preview shows how the HunterLab color 77.0393, -1.8269, 3.9565 looks on a white background.

Color Contrast Check

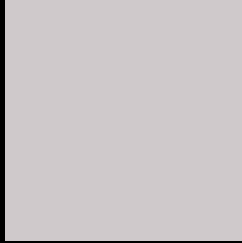
Large Text (above 18pt) WCAG AA × Fail

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 77.0393, -1.8269, 3.9565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

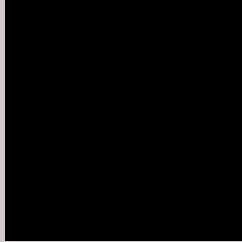
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

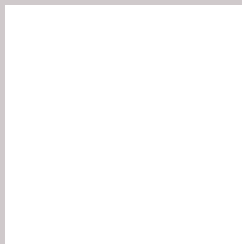
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0393, -1.8269, 3.9565 Background



This preview shows how black text looks on a background with the HunterLab color 77.0393, -1.8269, 3.9565.

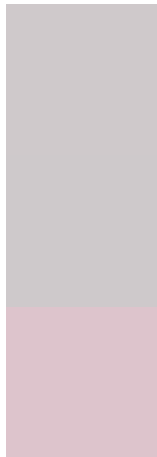


This preview shows how white text looks on a background with the HunterLab color 77.0393, -1.8269,

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

77.0393, -1.8269, 3.9565

Protanopia

76.9460, -2.1487, 3.8407

Deuteranopia

76.9491, 5.5840, 3.4967



Tritanopia

77.0120, 1.9426, -2.0072

Trichromacy



Original Color

77.0393, -1.8269, 3.9565

Protanomaly

76.9460, -2.1487, 3.8407

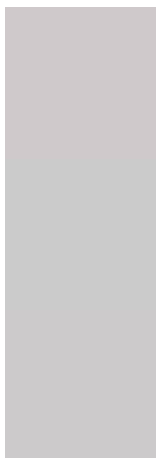
Deuteranomaly

77.0368, 2.8477, 3.5530

Tritanomaly

77.0854, 0.3893, 0.1055

Monochromacy



Original Color

77.0393, -1.8269, 3.9565

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0651, -3.2980, 3.9612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0393, -1.8269, 3.9565 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, 201, 203)` looks like.

```
.text, #text, p{  
    color:rgb(207, 201, 203)  
}
```

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, 201, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 201, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0393, -1.8269, 3.9565 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, 201, 203) }
```


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

```
.border{ border-color:rgb(207, 201, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 201, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 201, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 201, 203);  
box-shadow:4px 4px 4px 4px rgb(207, 201,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0393, -1.8269, 3.9565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 201, 203) }
```

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

```
.background{ background-color: rgb(207,  
201, 203) }
```

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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