

Converting Colors

HunterLab(79.1534, -3.7868,
4.2000)

Have a look what the booklet for
HunterLab(79.1534, -3.7868, 4.2000)
contains.

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Color

**HunterLab(79.1136, -3.7272,
3.9624)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CFD0
RGB	208, 207, 208
RGB Percent	82%, 81%, 82%
CMY	0.1843, 0.1882, 0.1843
CMYK	0.00, 0.00, 0.00, 0.18
HSL	300°, 1%, 81%
HSV	300°, 0%, 82%
XYZ	59.7104, 62.5896, 68.6084
YIQ	207.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

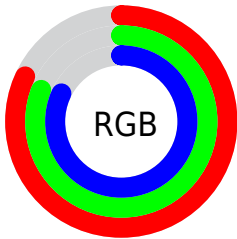
Format	Color
R _{YB}	208, 207, 208
Decimal	13684688
CIE Lab	83.23, 0.53, -0.38
CIE LCh	83, 0.651, 324.060
Yxy	62.5923, 0.3128, 0.3279
Android (android.graphics.Color)	4291874768 (0xFFD0CFD0)
YUV	207.4130, 0.2894, 0.5148
Hunter-Lab	79.1136, -3.7272, 3.9624

Details

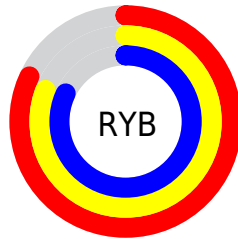
The HunterLab color $79.1136, -3.7272, 3.9624$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.2993, -4.7224, 4.6425$, and the grayscale version is $79.1685, -4.2242, 4.3014$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5558, -2.5503, 2.7549$ is the 20% darker color. If you saturate the color by 10%, you get $72.9167, 7.0363, -3.4692$, and if you desaturate by 10%, it is $85.6411, -14.2101, 11.2091$.

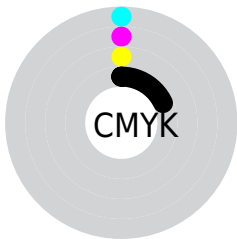
Distribution



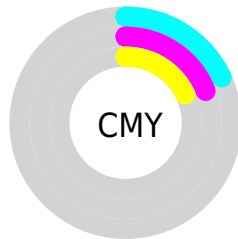
- Red (82%)
- Green (81%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1136, -3.7272, 3.9624 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 79.1136, -3.7272, 3.9624 by changing the saturation by 10% instead.

■ 79.1136, -3.7272,
3.9624

■ 79.1136, -3.7272,
3.9624

208.3479,
-10.4427, 10.8681

■ 67.4622, -3.1323,
3.3470

104.2023, -5.0213,
5.2964

■ 56.4451, -2.5709,
2.7660

117.5831, -5.7137,
6.0094

■ 46.1031, -2.0474,
2.2229

131.4922, -6.4351,
6.7517

■ 36.4836, -1.5647,
1.7207

145.9103, -7.1845,
7.5222

■ 27.6454, -1.1264,
1.2628

160.8199, -7.9608,
8.3200

■ 19.6652, -0.7375,
0.8542

176.2053, -8.7632,

■ 12.6473, -0.4052,

9.1441

0.5014

192.0524, -9.5907,
9.9937

■ 5.9774, 0.0648,
0.0605

0.0000, NaN, NaN

■ 79.1136, -3.7272,
3.9624

■ 79.1136, -3.7272,
3.9624

■ 72.9167, 7.0363,
-3.4692

■ 85.6411, -14.2101,
11.2091

■ 67.0974, 18.0591,
-11.0704

■ 92.4510, -24.4122,
18.2699

■ 61.7205, 29.2552,
-18.7814

■ 94.5962, -27.4957,
20.4056

■ 56.8598, 40.4483,
-26.4811

■ 94.5962, -27.4956,
20.4057

52.5979, 51.3310,
-33.9589

94.5962, -27.4955,
20.4057

49.0198, 61.4379,
-40.8968

94.5963, -27.4954,
20.4057

46.2003, 70.1699,
-46.8861

94.5963, -27.4953,
20.4057

44.1842, 76.9078,
-51.5048

94.5963, -27.4952,
20.4058

42.9619, 81.2219,
-54.4609

94.5963, -27.4951,
20.4058

Harmonies

Analogous

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



79.1153, -3.9757, 3.7725



79.1136, -3.7272, 3.9624



79.1153, -3.6154, 4.2461

Triad

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



79.1153, -3.7291, 3.9637



79.1153, -4.1622, 4.8839



79.1153, -4.7842, 4.0685

Complementary

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



79.1136, -3.7272, 3.9624



79.2993, -4.7224, 4.6425

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.



79.1153, -4.8340, 4.3667



79.1136, -3.7272, 3.9624



79.1153, -4.4752, 4.8367

Square

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



79.1153, -3.7291, 3.9637



79.1153, -3.8658, 4.7768



79.1153, -4.7210, 4.6477



79.1153, -4.5849, 3.8332

Rectangle

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



79.1136, -3.7272, 3.9624



79.1153, -3.6305, 4.4479



79.1153, -4.7210, 4.6477



79.1153, -4.8190, 4.1648

Sweetspot

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



79.1153, -3.7291, 3.9637

100.0000, -5.3358, 5.4332



79.0293, -4.0539, 3.8564



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



79.1153, -3.7291, 3.9637



99.1886, -3.9822, 4.4980



79.1003, -3.8109, 4.1771



37.1321, -1.5253, 1.7074



33.4602, 65.7841, -44.1338



7.9120, 15.5554, -10.4359

Inverse Universe

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



79.0844, -3.8982, 4.4046



99.1063, -4.4320, 5.6715



79.3142, -4.6408, 4.4303



37.1035, -1.6819, 2.1157



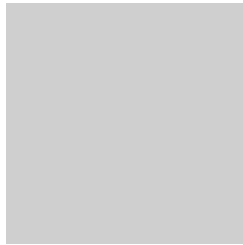
28.9099, 49.5091, 18.6807



6.8361, 11.7070, 4.4171

Previews

White Background



This preview shows how the HunterLab color 79.1136, -3.7272, 3.9624 looks on a white background.

Color Contrast Check

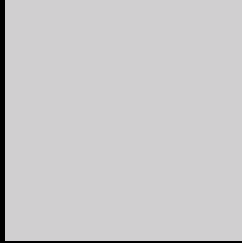
Large Text (above 18pt) WCAG AA × Fail

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 79.1136, -3.7272, 3.9624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

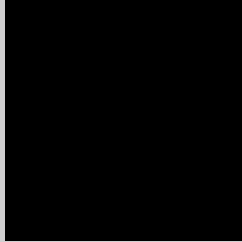
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

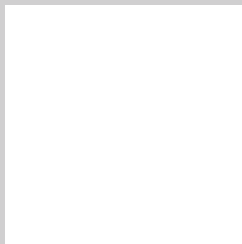
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1136, -3.7272, 3.9624 Background



This preview shows how black text looks on a background with the HunterLab color 79.1136, -3.7272, 3.9624.



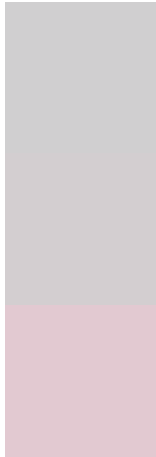
This preview shows how white text looks on a background with the HunterLab color 79.1136, -3.7272,

3.9624.

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

79.1136, -3.7272, 3.9624

Protanopia

79.0858, -2.2542, 3.9553

Deuteranopia

79.0857, 5.5076, 3.6060



Tritanopia

79.1105, 0.2329, -2.5163

Trichromacy



Original Color

79.1136, -3.7272, 3.9624

Protanomaly

78.9926, -2.5761, 3.8395

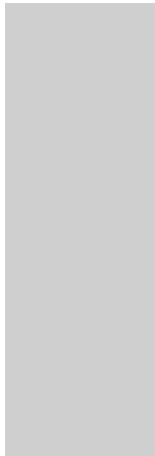
Deuteranomaly

78.9781, 2.0920, 3.4183

Tritanomaly

79.1554, -1.5036, 0.0874

Monochromacy



Original Color

79.1136, -3.7272, 3.9624

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9912, -4.2148, 4.2917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1136, -3.7272, 3.9624 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, 207, 208)` looks like.

```
.text, #text, p{  
    color:rgb(208, 207, 208)  
}
```

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, 207, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 207, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1136, -3.7272, 3.9624 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, 207, 208) }
```

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

```
.border{ border-color:rgb(208, 207, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 207, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 207, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 207, 208);  
box-shadow:4px 4px 4px 4px rgb(208, 207,  
208) }
```


Background

The CSS property to change the background color of an element to HunterLab 79.1136, -3.7272, 3.9624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 207, 208) }
```

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

```
.background{ background-color: rgb(208,  
207, 208) }
```

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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