

Converting Colors

HunterLab(79.7420, 1.2166,
-5.1240)

Have a look what the booklet for
HunterLab(79.7420, 1.2166, -5.1240)
contains.

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Color

**HunterLab(79.7104, 1.1391,
-4.9183)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CEE3
RGB	211, 206, 227
RGB Percent	83%, 81%, 89%
CMY	0.1725, 0.1921, 0.1098
CMYK	0.07, 0.09, 0.00, 0.11
HSL	254°, 27%, 85%
HSV	254°, 9%, 89%
XYZ	62.8003, 63.5375, 81.6270
YIQ	209.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

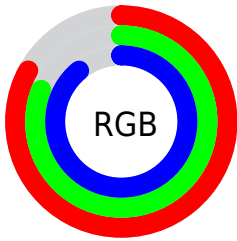
Format	Color
R _{YB}	211, 206, 227
Decimal	13881059
CIE Lab	83.73, 5.64, -9.75
CIE LCh	84, 11.261, 300.065
Yxy	63.5402, 0.3020, 0.3055
Android (android.graphics.Color)	4292071139 (0xFFD3CEE3)
YUV	209.8890, 8.4357, 0.9743
Hunter-Lab	79.7104, 1.1391, -4.9183

Details

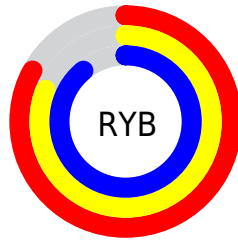
The HunterLab color $79.7104, 1.1391, -4.9183$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.5596, -9.7341, 13.1684$, and the grayscale version is $80.1993, -4.2792, 4.3574$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.0114, 1.6259, -5.4311$ is the 20% darker color. If you saturate the color by 10%, you get $71.3926, 7.6612, -16.2281$, and if you desaturate by 10%, it is $88.2976, -5.1405, 5.5195$.

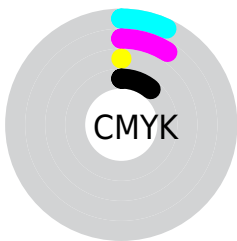
Distribution



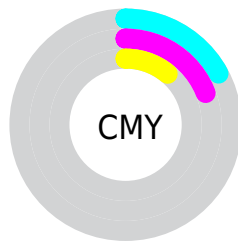
- Red (83%)
- Green (81%)
- Blue (89%)



- Red (83%)
- Yellow (81%)
- Blue (89%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7104, 1.1391, -4.9183 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 79.7104, 1.1391, -4.9183 by changing the saturation by 10% instead.

■ 79.7104, 1.1391,
-4.9183

■ 79.7104, 1.1391,
-4.9183

209.1715, -3.7769,
-1.0469

■ 68.0282, 1.4912,
-5.1311

104.8563, 0.2978,
-4.3400

■ 56.9785, 1.7962,
-5.2903

118.2640, -0.1821,
-3.9840

■ 46.6018, 2.0474,
-5.3894

132.1989, -0.6989,
-3.5865

■ 36.9450, 2.2384,
-5.4220

146.6418, -1.2507,
-3.1498

■ 28.0663, 2.3607,
-5.3803

161.5755, -1.8358,
-2.6758

■ 20.0411, 2.4022,
-5.2551

176.9843, -2.4527,

■ 12.9722, 2.3441,

-2.1663

-5.0374

192.8540, -3.1002,
-1.6229

6.4224, 3.4846,
-6.0304

0.0000, NaN, NaN

79.7104, 1.1391,
-4.9183

79.7104, 1.1391,
-4.9183

71.3926, 7.6612,
-16.2281

88.2976, -5.1405,
5.5195

63.3840, 14.5032,
-28.6690

97.1153, -11.2313,
15.2772

55.7473, 21.7454,
-42.5603

99.1595, -9.9599,
17.4737

48.5677, 29.4626,
-58.2751

■ 41.9660, 37.6711,
-76.1558

■ 36.1124, 46.2016,
-96.2561

■ 31.2361, 54.4520,
-117.7432

■ 27.6003, 61.1210,
-138.0382

■ 25.3070, 64.8781,
-153.5331

Harmonies

Analogous

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



79.7121, -4.2455, -6.4484



79.7104, 1.1391, -4.9183



79.7121, 5.1638, -0.8733

Triad

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



79.7121, 1.1374, -4.9169



79.7121, 1.1161, 12.6129



79.7121, -14.6101, 4.3276

Complementary

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



79.7104, 1.1391, -4.9183



86.5596, -9.7341, 13.1684

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.



79.7121, -13.2606, 9.2213



79.7104, 1.1391, -4.9183



79.7121, -4.2695, 13.8019

Square

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



79.7121, 1.1374, -4.9169



79.7121, 5.1513, 9.2398



79.7121, -9.5126, 12.6028



79.7121, -13.2492, -0.8943

Rectangle

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



79.7104, 1.1391, -4.9183



79.7121, 6.4842, 2.5747



79.7121, -9.5126, 12.6028



79.7121, -14.4589, 6.0638

Sweetspot

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



79.7121, 1.1374, -4.9169



97.0190, -3.1933, 1.9103



84.2410, -8.6988, 0.6076



44.5188, -1.2108, 0.4423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7121, 1.1374, -4.9169



89.1964, 2.6302, -7.8786



80.7009, 4.4895, -3.5865



37.4858, 0.5999, -2.4258



19.3311, 49.8365, -117.2085



5.6407, 13.8971, -29.2016

Inverse Universe

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



81.0865, 5.4502, -0.4726



91.0869, 8.5199, -1.7014



85.6350, -13.0230, 12.1093



38.1490, 2.6793, -0.2787



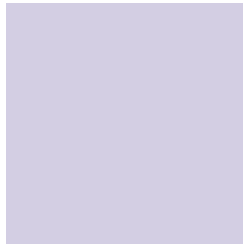
33.6190, 62.8625, -19.2750



9.2162, 17.3625, -6.2888

Previews

White Background



This preview shows how the HunterLab color 79.7104, 1.1391, -4.9183 looks on a white background.

Color Contrast Check

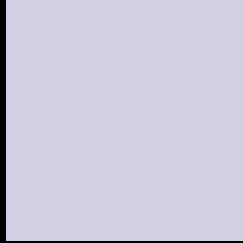
Large Text (above 18pt) WCAG AA × Fail

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 79.7104, 1.1391, -4.9183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

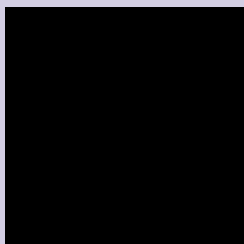
Any Text WCAG AA ✓ Pass

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 79.7104, 1.1391, -4.9183 Background



This preview shows how black text looks on a background with the HunterLab color 79.7104, 1.1391, -4.9183.



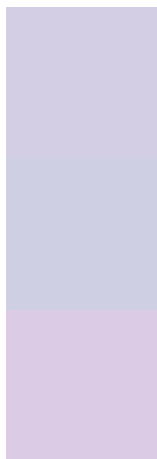
This preview shows how white text looks on a background with the HunterLab color 79.7104, 1.1391, -4.9183.

-4.9183.

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

79.7104, 1.1391, -4.9183

Protanopia

79.6822, -0.4458, -5.5227

Deuteranopia

79.7051, 5.8035, -5.3835



Tritanopia

79.7841, -0.4394, -2.7246

Trichromacy



Original Color

79.7104, 1.1391, -4.9183

Protanomaly

79.7728, -0.1351, -5.3994

Deuteranomaly

79.7113, 4.2966, -5.4018

Tritanomaly

79.8180, -0.2554, -3.2051

Monochromacy



Original Color

79.7104, 1.1391, -4.9183

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1626, -2.7321, 1.2979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7104, 1.1391, -4.9183 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(211, 206, 227)` looks like.

```
.text, #text, p{  
    color:rgb(211, 206, 227)  
}
```

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(211, 206, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 206, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7104, 1.1391, -4.9183 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(211, 206, 227) }
```


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

```
.border{ border-color:rgb(211, 206, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 206, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 206, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 206, 227);  
box-shadow:4px 4px 4px 4px rgb(211, 206,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7104, 1.1391, -4.9183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 206, 227) }
```

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

```
.background{ background-color: rgb(211,  
206, 227) }
```

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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