

Converting Colors

HunterLab(79.7311, 1.9050,
-12.7213)

Have a look what the booklet for
HunterLab(79.7311, 1.9050,
-12.7213) contains.

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Color

**HunterLab(79.6697, 2.0103,
-12.8041)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCEF1
RGB	205, 206, 241
RGB Percent	80%, 81%, 95%
CMY	0.1961, 0.1921, 0.0549
CMYK	0.15, 0.15, 0.00, 0.05
HSL	238°, 56%, 87%
HSV	238°, 15%, 95%
XYZ	63.1253, 63.4726, 92.1434
YIQ	209.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

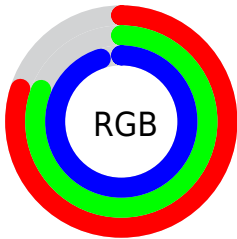
Format	Color
RYB	205, 206, 241
Decimal	13487857
CIELab	83.69, 6.54, -17.29
CIELCh	84, 18.489, 290.709
Yxy	63.4752, 0.2886, 0.2902
Android (android.graphics.Color)	4291677937 (0xFFCDCEF1)
YUV	209.6910, 15.4353, -4.1140
Hunter-Lab	79.6697, 2.0103, -12.8041

Details

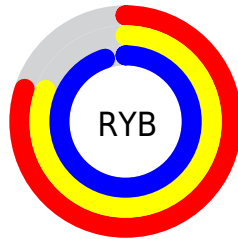
The HunterLab color $79.6697, 2.0103, -12.8041$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.4275, -10.2313, 19.7232$, and the grayscale version is $80.0875, -4.2733, 4.3513$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.9590, 2.3683, -12.6380$ is the 20% darker color. If you saturate the color by 10%, you get $70.6081, 7.2784, -26.2445$, and if you desaturate by 10%, it is $89.0532, -2.7804, -0.5809$.

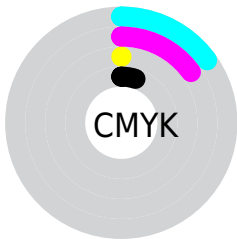
Distribution



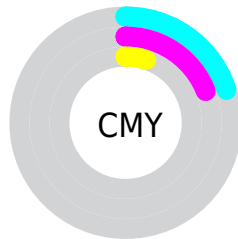
- Red (80%)
- Green (81%)
- Blue (95%)



- Red (80%)
- Yellow (81%)
- Blue (95%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6697, 2.0103, -12.8041 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 79.6697, 2.0103, -12.8041 by changing the saturation by 10% instead.

■ 79.6697, 2.0103,
-12.8041

■ 79.6697, 2.0103,
-12.8041

209.1153, -2.5901,
-11.1849

■ 67.9895, 2.3203,
-12.7330

104.8117, 1.2484,
-12.7712

■ 56.9421, 2.5806,
-12.6014

118.2175, 0.8057,
-12.6773

■ 46.5678, 2.7845,
-12.4035

132.1507, 0.3247,
-12.5352

■ 36.9135, 2.9249,
-12.1356

146.5919, -0.1924,
-12.3476

■ 28.0376, 2.9928,
-11.7960

161.5240, -0.7440,
-12.1168

■ 20.0154, 2.9747,
-11.3906

176.9312, -1.3283,

■ 12.9499, 2.8504,

-11.8449

-10.9522

192.7993, -1.9441,
-11.5337

6.3930, 4.1148,
-12.5116

0.0000, NaN, -NF

79.6697, 2.0103,
-12.8041

79.6697, 2.0103,
-12.8041

70.6081, 7.2784,
-26.2445

89.0532, -2.7804,
-0.5809

61.9240, 13.1814,
-41.2921

98.7095, -7.2043,
10.7119

53.7048, 19.9127,
-58.4335

99.5645, -7.7267,
11.6590

46.0750, 27.6938,
-78.2128

■ 39.2178, 36.6874,
-101.0051

■ 33.3981, 46.7369,
-126.3384

■ 28.9611, 56.8298,
-151.5297

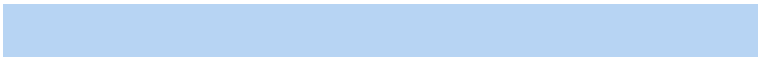
■ 26.2335, 64.7121,
-170.7868

■ 25.4885, 67.0971,
-176.7018

Harmonies

Analogous

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



79.6714, -7.0527, -13.8431



79.6697, 2.0103, -12.8041



79.6714, 9.7026, -6.9058

Triad

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



79.6714, 2.0088, -12.8026



79.6714, 7.0972, 16.1423



79.6714, -20.7531, 6.9701

Complementary

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



79.6697, 2.0103, -12.8041



92.4275, -10.2313, 19.7232

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.



79.6714, -17.3139, 14.1474



79.6697, 2.0103, -12.8041



79.6714, -1.4189, 19.0390

Square

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



79.6714, 2.0088, -12.8026



79.6714, 12.7304, 9.9855



79.6714, -10.3317, 18.3520



79.6714, -19.9274, -1.7585

Rectangle

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



79.6697, 2.0103, -12.8041



79.6714, 12.8903, -1.3436



79.6714, -10.3317, 18.3520



79.6714, -20.0634, 9.6273

Sweetspot

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



79.6714, 2.0088, -12.8026



95.8917, -3.4157, 0.5321



90.6478, -16.2008, 1.7541



44.0088, -1.4101, -0.1880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6714, 2.0088, -12.8026



81.8963, 3.8316, -17.9615



80.9401, 7.8164, -10.9483



39.1142, -0.3043, -2.7661



18.8545, 49.0415, -129.4330



5.6605, 13.2155, -35.6036

Inverse Universe

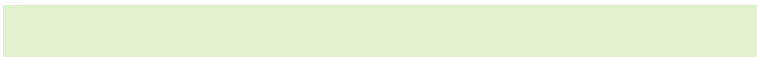
The Inverse Universe completely reimagines the original color for something new.



81.7442, 8.1627, 8.1584



84.6062, 11.7442, 9.4380



91.2133, -16.2211, 18.3770



39.7064, 1.5006, 3.2256



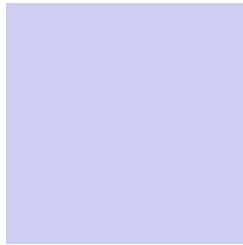
31.8625, 54.6007, 20.3163



9.2036, 15.7986, 5.6588

Previews

White Background



This preview shows how the HunterLab color 79.6697, 2.0103, -12.8041 looks on a white background.

Color Contrast Check

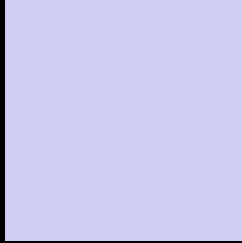
Large Text (above 18pt) WCAG AA × Fail

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 79.6697, 2.0103, -12.8041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

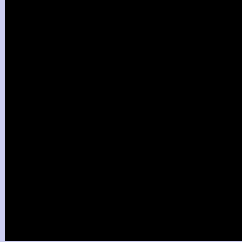
Any Text WCAG AA ✓ Pass

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 79.6697, 2.0103, -12.8041 Background



This preview shows how black text looks on a background with the HunterLab color 79.6697, 2.0103, -12.8041.



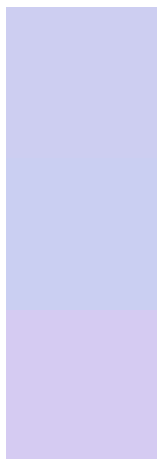
This preview shows how white text looks on a background with the HunterLab color 79.6697, 2.0103, -12.8041.

-12.8041.

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

79.6697, 2.0103, -12.8041

Protanopia

79.7452, 0.7854, -13.3043

Deuteranopia

79.5417, 6.2729, -13.4934



Tritanopia

79.7457, -3.5783, -3.8855

Trichromacy



Original Color

79.6697, 2.0103, -12.8041

Protanomaly

79.8329, 1.0847, -13.1764

Deuteranomaly

79.5601, 4.8039, -13.4933

Tritanomaly

79.7357, -1.6183, -7.1113

Monochromacy



Original Color

79.6697, 2.0103, -12.8041

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1444, -2.4674, -1.2651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6697, 2.0103, -12.8041 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, 206, 241)` looks like.

```
.text, #text, p{  
    color:rgb(205, 206, 241)  
}
```

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, 206, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 206, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6697, 2.0103, -12.8041 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, 206, 241) }
```


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

```
.border{ border-color:rgb(205, 206, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 206, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 206, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 206, 241);  
box-shadow:4px 4px 4px 4px rgb(205, 206,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6697, 2.0103, -12.8041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 206, 241) }
```

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

```
.background{ background-color: rgb(205,  
206, 241) }
```

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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