

Converting Colors

HunterLab(78.8435, 1.9482,
-11.6537)

Have a look what the booklet for
HunterLab(78.8435, 1.9482,
-11.6537) contains.

HunterLab(78.8274, 1.9511, -11.6556)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.8274, 1.9511,
-11.6556)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCCED
RGB	204, 204, 237
RGB Percent	80%, 80%, 93%
CMY	0.2000, 0.2000, 0.0706
CMYK	0.14, 0.14, 0.00, 0.07
HSL	240°, 48%, 86%
HSV	240°, 14%, 93%
XYZ	61.7808, 62.1376, 88.8584
YIQ	207.7620, -10.5930, 10.2630

Conversions

Conversions Part 2

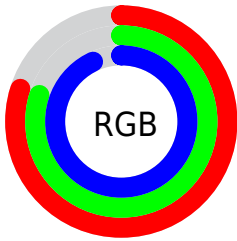
Format	Color
RYB	204, 204, 237
Decimal	13421805
CIELab	82.99, 6.45, -16.23
CIELCh	83, 17.468, 291.679
Yxy	62.1402, 0.2904, 0.2920
Android (android.graphics.Color)	4291611885 (0xFFCCCCED)
YUV	207.7620, 14.4143, -3.2993
Hunter-Lab	78.8274, 1.9511, -11.6556

Details

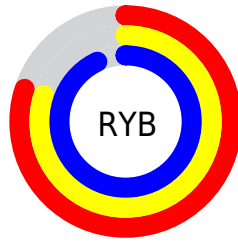
The HunterLab color $78.8274, 1.9511, -11.6556$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $91.0672, -10.1874, 18.7430$, and the grayscale version is $79.2630, -4.2293, 4.3065$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.2431, 2.5766, -11.3824$ is the 20% darker color. If you saturate the color by 10%, you get $69.7284, 7.4114, -25.0315$, and if you desaturate by 10%, it is $88.2516, -3.0495, 0.4987$.

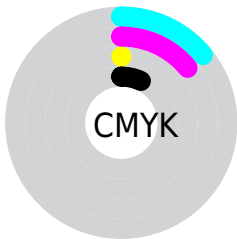
Distribution



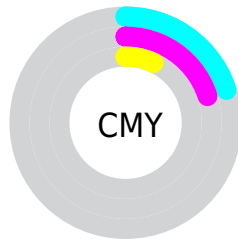
- Red (80%)
- Green (80%)
- Blue (93%)



- Red (80%)
- Yellow (80%)
- Blue (93%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8274, 1.9511, -11.6556 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 78.8274, 1.9511, -11.6556 by changing the saturation by 10% instead.

■ 78.8274, 1.9511,
-11.6556

■ 78.8274, 1.9511,
-11.6556

207.9524, -2.6564,
-9.7598

■ 67.1908, 2.2617,
-11.6178

103.8884, 1.1878,
-11.5575

■ 56.1893, 2.5224,
-11.5195

117.2564, 0.7443,
-11.4317

■ 45.8641, 2.7266,
-11.3548

131.1531, 0.2626,
-11.2584

■ 36.2625, 2.8671,
-11.1192

145.5592, -0.2554,
-11.0400

■ 27.4439, 2.9345,
-10.8097

160.4572, -0.8077,
-10.7790

■ 19.4853, 2.9154,
-10.4297

175.8314, -1.3929,

■ 12.4922, 2.7888,

-10.4774

-10.0059

191.6675, -2.0096,
-10.1371

■ 5.7513, 4.5816,
-12.4508

0.0000, NaN, -NF

■ 78.8274, 1.9511,
-11.6556

■ 78.8274, 1.9511,
-11.6556

■ 69.7284, 7.4114,
-25.0315

■ 88.2516, -3.0495,
0.4987

■ 61.0116, 13.4870,
-40.0299

■ 97.9511, -7.6993,
11.7243

■ 52.7668, 20.3692,
-57.1555

■ 99.4457, -8.3809,
13.3623

■ 45.1230, 28.2737,
-76.9775

■ 38.2719, 37.3452,
-99.8863

■ 32.4920, 47.3701,
-125.3521

■ 28.1463, 57.1994,
-150.4310

■ 25.5666, 64.4277,
-168.9236

■ 24.7283, 67.0701,
-175.6932

Harmonies

Analogous

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



78.8290, -6.5735, -12.7886



78.8274, 1.9511, -11.6556



78.8290, 9.0948, -6.0258

Triad

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



78.8290, 1.9496, -11.6541



78.8290, 6.2355, 15.5917



78.8290, -19.8137, 6.5189

Complementary

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



78.8274, 1.9511, -11.6556



91.0672, -10.1874, 18.7430

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.



78.8290, -16.6877, 13.3778



78.8274, 1.9511, -11.6556



78.8290, -1.8190, 18.2389

Square

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



78.8290, 1.9496, -11.6541



78.8290, 11.6417, 9.8475



78.8290, -10.1868, 17.4738



78.8290, -18.9010, -1.7022

Rectangle

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



78.8274, 1.9511, -11.6556



78.8290, 11.9967, -0.7806



78.8290, -10.1868, 17.4738



78.8290, -19.2053, 9.0463

Sweetspot

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



78.8290, 1.9496, -11.6541



95.8023, -3.2655, 0.4251



89.1567, -15.0909, 1.6718



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8290, 1.9496, -11.6541



82.5099, 3.9233, -17.0724



80.3178, 6.9689, -9.5319



38.1433, -0.1522, -2.8029



18.2717, 49.5563, -129.8158



5.1207, 13.8841, -36.3722

Inverse Universe

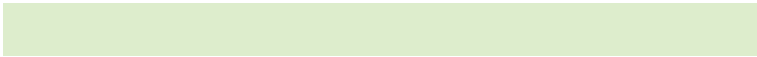
The Inverse Universe completely reimagines the original color for something new.



80.9639, 6.9501, 8.1750



85.3863, 10.5726, 9.7081



89.6154, -15.3690, 17.1552



38.7996, 1.4109, 3.2744



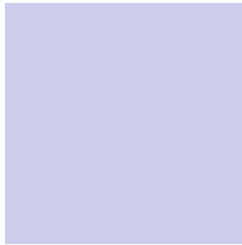
31.3526, 53.6923, 20.2586



8.7857, 15.0459, 5.6764

Previews

White Background



This preview shows how the HunterLab color 78.8274, 1.9511, -11.6556 looks on a white background.

Color Contrast Check

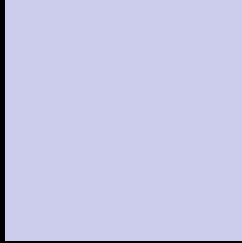
Large Text (above 18pt) WCAG AA × Fail

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 78.8274, 1.9511, -11.6556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

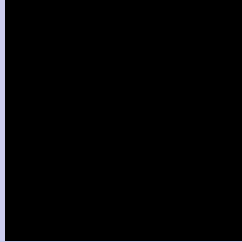
Any Text WCAG AA ✓ Pass

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 78.8274, 1.9511, -11.6556 Background



This preview shows how black text looks on a background with the HunterLab color 78.8274, 1.9511, -11.6556.



This preview shows how white text looks on a background with the HunterLab color 78.8274, 1.9511, -11.6556.

-11.6556.

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

78.8274, 1.9511, -11.6556

Protanopia

78.9007, 0.7212, -12.1532

Deuteranopia

78.7041, 6.2184, -12.3299



Tritanopia

78.7571, -2.4092, -4.0683

Trichromacy



Original Color

78.8274, 1.9511, -11.6556

Protanomaly

78.9888, 1.0219, -12.0259

Deuteranomaly

78.7207, 4.7466, -12.3327

Tritanomaly

78.7150, -0.6399, -6.7930

Monochromacy



Original Color

78.8274, 1.9511, -11.6556

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3760, -2.1116, -1.1849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8274, 1.9511, -11.6556 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(204, 204, 237)` looks like.

```
.text, #text, p{  
    color:rgb(204, 204, 237)  
}
```

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(204, 204, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 204, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8274, 1.9511, -11.6556 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(204, 204, 237) }
```


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

```
.border{ border-color:rgb(204, 204, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 204, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 204, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 204, 237);  
box-shadow:4px 4px 4px 4px rgb(204, 204,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8274, 1.9511, -11.6556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 204, 237) }
```

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

```
.background{ background-color: rgb(204,  
204, 237) }
```

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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