

Converting Colors

HunterLab(78.7046, 9.1419,
-11.2631)

Have a look what the booklet for
HunterLab(78.7046, 9.1419,
-11.2631) contains.

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Color

**HunterLab(78.7166, 9.1365,
-11.1075)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC7EC
RGB	219, 199, 236
RGB Percent	86%, 78%, 93%
CMY	0.1412, 0.2196, 0.0745
CMYK	0.07, 0.16, 0.00, 0.07
HSL	272°, 49%, 85%
HSV	272°, 16%, 93%
XYZ	64.7772, 61.9630, 87.9028
YIQ	209.1980, 0.0430, 15.7470

Conversions

Conversions Part 2

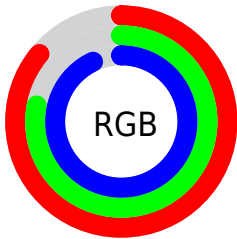
Format	Color
R _Y B	219, 199, 236
Decimal	14403564
CIE Lab	82.90, 13.74, -15.72
CIE LCh	83, 20.881, 311.164
Yxy	61.9657, 0.3018, 0.2887
Android (android.graphics.Color)	4292593644 (0xFFDBC7EC)
YUV	209.1980, 13.2134, 8.5964
Hunter-Lab	78.7166, 9.1365, -11.1075

Details

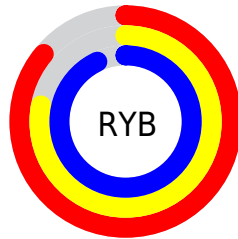
The HunterLab color $78.7166, 9.1365, -11.1075$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $88.7214, -17.1942, 18.2581$, and the grayscale version is $79.8813, -4.2623, 4.3401$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.0701, 9.0772, -10.9506$ is the 20% darker color. If you saturate the color by 10%, you get $70.9273, 18.3362, -22.3113$, and if you desaturate by 10%, it is $86.8437, 0.1377, -0.6642$.

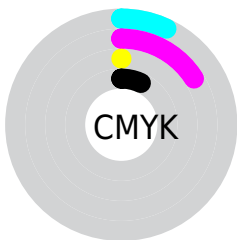
Distribution



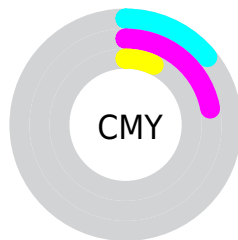
- Red (86%)
- Green (78%)
- Blue (93%)



- Red (86%)
- Yellow (78%)
- Blue (93%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7166, 9.1365, -11.1075 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 78.7166, 9.1365, -11.1075 by changing the saturation by 10% instead.

■ 78.7166, 9.1365,
-11.1075

■ 78.7166, 9.1365,
-11.1075

207.7994, 7.0578,
-9.0665

■ 67.0857, 9.1091,
-11.0874

103.7670, 9.0053,
-10.9747

■ 56.0904, 9.0150,
-11.0073

117.1299, 8.8597,
-10.8321

■ 45.7716, 8.8442,
-10.8607

131.0218, 8.6655,
-10.6423

■ 36.1770, 8.5862,
-10.6430

145.4233, 8.4255,
-10.4079

■ 27.3660, 8.2269,
-10.3506

160.3168, 8.1426,
-10.1311

■ 19.4158, 7.7467,
-9.9853

175.6867, 7.8190,

■ 12.4323, 7.1176,

-9.8141

-9.5700

191.5186, 7.4568,
-9.4587

■ 5.6614, 10.2762,
-12.0956

0.0000, NaN, -NF

■ 78.7166, 9.1365,
-11.1075

■ 78.7166, 9.1365,
-11.1075

■ 70.9273, 18.3362,
-22.3113

■ 86.8437, 0.1377,
-0.6642

■ 63.5311, 27.7444,
-34.4268

■ 95.2569, -8.6782,
9.1509

■ 56.6092, 37.3112,
-47.5803

■ 99.0882, -9.6967,
13.4037

■ 50.2648, 46.8822,
-61.8130

■ 99.4164, -8.5424,
13.7829

■ 44.6293, 56.1062,
-76.9443

■ 39.8579, 64.3248,
-92.3609

■ 36.1070, 70.5431,
-106.8266

■ 33.4716, 73.7133,
-118.6552

■ 32.5753, 74.3770,
-123.0636

Harmonies

Analogous

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



78.7183, -0.3684, -16.3204



78.7166, 9.1365, -11.1075



78.7183, 15.2451, -1.9844

Triad

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



78.7183, 9.1347, -11.1060



78.7183, 2.2329, 19.9859



78.7183, -22.5486, 0.5837

Complementary

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



78.7166, 9.1365, -11.1075



88.7214, -17.1942, 18.2581

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.



78.7183, -21.9316, 10.0775



78.7166, 9.1365, -11.1075



78.7183, -7.9684, 20.4888

Square

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



78.7183, 9.1347, -11.1060



78.7183, 11.1223, 15.6096



78.7183, -16.7105, 17.0841



78.7183, -18.4414, -9.0210

Rectangle

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



78.7166, 9.1365, -11.1075



78.7183, 16.3943, 4.6631



78.7183, -16.7105, 17.0841



78.7183, -22.8812, 3.9047

Sweetspot

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



78.7183, 9.1347, -11.1060



95.4143, -0.4862, -0.0034



82.1274, -6.0999, -6.7908



43.8477, 0.0922, -0.3612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7183, 9.1347, -11.1060



83.0105, 13.3673, -16.1886



80.4157, 14.6057, -8.0123



38.6652, 1.6262, -2.0952



24.3457, 55.4042, -90.5571



7.2287, 16.0055, -23.4386

Inverse Universe

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



79.7748, 11.2321, 1.0678



84.4479, 16.1581, 0.3708



87.3588, -22.0999, 16.2578



38.9476, 2.2072, 1.1619



32.3377, 57.3196, 5.8549



9.1672, 16.4462, 0.1317

Previews

White Background



This preview shows how the HunterLab color 78.7166, 9.1365, -11.1075 looks on a white background.

Color Contrast Check

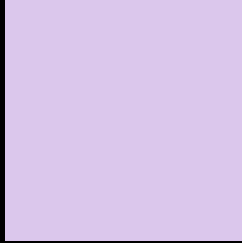
Large Text (above 18pt) WCAG AA × Fail

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 78.7166, 9.1365, -11.1075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

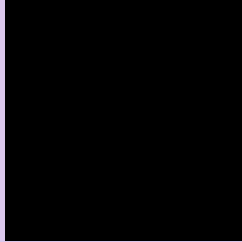
Any Text WCAG AA ✓ Pass

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 78.7166, 9.1365, -11.1075 Background



This preview shows how black text looks on a background with the HunterLab color 78.7166, 9.1365, -11.1075.



This preview shows how white text looks on a background with the HunterLab color 78.7166, 9.1365, -11.1075.

-11.1075.

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

78.7166, 9.1365, -11.1075

Protanopia

78.8881, 0.8279, -13.3331

Deuteranopia

78.7246, 6.1383, -11.1491



Tritanopia

78.6778, 3.1902, -1.4480

Trichromacy



Original Color

78.7166, 9.1365, -11.1075

Protanomaly

78.8729, 3.7988, -12.7186

Deuteranomaly

78.6205, 7.3088, -11.2719

Tritanomaly

78.7155, 5.3204, -5.0577

Monochromacy



Original Color

78.7166, 9.1365, -11.1075

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.3242, 0.8295, -1.1980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7166, 9.1365, -11.1075 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(219, 199, 236)` looks like.

```
.text, #text, p{  
    color:rgb(219, 199, 236)  
}
```

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(219, 199, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 199, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7166, 9.1365, -11.1075 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(219, 199, 236) }
```


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

```
.border{ border-color:rgb(219, 199, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 199, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 199, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 199, 236);  
box-shadow:4px 4px 4px 4px rgb(219, 199,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7166, 9.1365, -11.1075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 199, 236) }
```

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

```
.background{ background-color: rgb(219,  
199, 236) }
```

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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