

Converting Colors

HunterLab(78.8389, 11.1671,
-22.3731)

Have a look what the booklet for
HunterLab(78.8389, 11.1671,
-22.3731) contains.

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Color

**HunterLab(78.8752, 11.1363,
-22.3186)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C7FF
RGB	213, 199, 255
RGB Percent	84%, 78%, 100%
CMY	0.1647, 0.2196, 0.0000
CMYK	0.16, 0.22, 0.00, 0.00
HSL	255°, 100%, 89%
HSV	255°, 22%, 100%
XYZ	65.9140, 62.2130, 103.1420
YIQ	209.5700, -9.6320, 20.3840

Conversions

Conversions Part 2

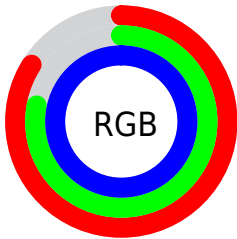
Format	Color
R _Y B	213, 199, 255
Decimal	14010367
CIE Lab	83.03, 15.73, -25.68
CIE LCh	83, 30.118, 301.487
Yxy	62.2155, 0.2850, 0.2690
Android (android.graphics.Color)	4292200447 (0xFFD5C7FF)
YUV	209.5700, 22.3970, 3.0081
Hunter-Lab	78.8752, 11.1363, -22.3186

Details

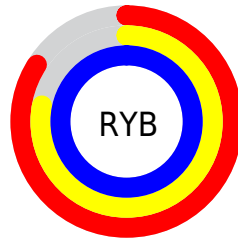
The HunterLab color $78.8752, 11.1363, -22.3186$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.1313, -18.6516, 26.5414$, and the grayscale version is $80.0058, -4.2689, 4.3469$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.2113, 10.9283, -21.5238$ is the 20% darker color. If you saturate the color by 10%, you get $69.8241, 19.1961, -36.9732$, and if you desaturate by 10%, it is $88.3064, 3.4577, -9.0463$.

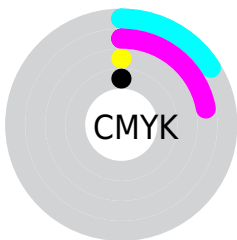
Distribution



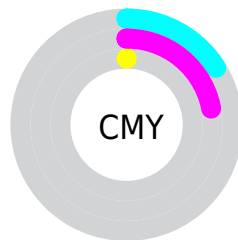
- Red (84%)
- Green (78%)
- Blue (100%)



- Red (84%)
- Yellow (78%)
- Blue (100%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8752, 11.1363, -22.3186 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 78.8752, 11.1363, -22.3186 by changing the saturation by 10% instead.

■ 78.8752, 11.1363,
-22.3186

■ 78.8752, 11.1363,
-22.3186

208.0184, 9.7283,
-22.9934

■ 67.2360, 11.0204,
-21.9777

103.9408, 11.1718,
-22.8202

■ 56.2320, 10.8336,
-21.5801

117.3109, 11.1051,
-22.9898

■ 45.9039, 10.5656,
-21.1251

131.2097, 10.9870,
-23.1074

■ 36.2993, 10.2050,
-20.6197

145.6177, 10.8209,
-23.1755

■ 27.4775, 9.7371,
-20.0837

160.5177, 10.6096,
-23.1961

■ 19.5153, 9.1417,
-19.5708

175.8938, 10.3556,

■ 12.5180, 8.3912,

-23.1714

-19.2370

191.7317, 10.0612,
-23.1033

■ 5.7897, 11.5303,
-23.8375

0.0000, NaN, -NF

■ 78.8752, 11.1363,
-22.3186

■ 78.8752, 11.1363,
-22.3186

■ 69.8241, 19.1961,
-36.9732

■ 88.3064, 3.4577,
-9.0463

■ 61.2262, 27.7334,
-53.4031

■ 98.0563, -3.9194,
3.1484

■ 53.1921, 36.8145,
-72.0323

100.0000, -5.3358,
5.4332

■ 45.8765, 46.4033,
-93.1883

■ 39.4954, 56.1734,
-116.7035

■ 34.3292, 65.1898,
-141.1024

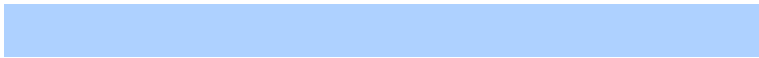
■ 30.6691, 71.7193,
-162.7437

■ 28.8123, 74.3999,
-175.6275

Harmonies

Analogous

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



78.8768, -3.4766, -27.6743



78.8752, 11.1363, -22.3186



78.8768, 22.2540, -9.6838

Triad

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



78.8768, 11.1346, -22.3162



78.8768, 9.7702, 24.4915



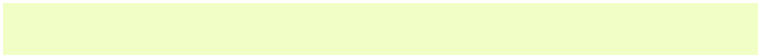
78.8768, -30.5804, 3.5911

Complementary

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



78.8752, 11.1363, -22.3186



97.1313, -18.6516, 26.5414

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.



78.8768, -27.5931, 16.1043



78.8752, 11.1363, -22.3186



78.8768, -4.9465, 26.7605

Square

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



78.8768, 11.1346, -22.3162



78.8768, 21.4265, 17.1111



78.8768, -18.4698, 23.9896



78.8768, -26.9452, -11.1177

Rectangle

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



78.8752, 11.1363, -22.3186



78.8768, 25.8030, 0.1991



78.8768, -18.4698, 23.9896



78.8768, -30.3188, 8.1795

Sweetspot

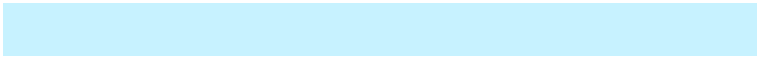
The Sweet Spot groups the original color and five complimentary colors.



78.8768, 11.1346, -22.3162



93.1042, -0.2333, -2.8812



91.0099, -15.4295, -5.8242



42.8022, 0.0983, -1.6741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8768, 11.1346, -22.3162



75.1694, 14.3408, -28.0519



81.6126, 19.9745, -18.0918



41.9489, 0.7505, -2.7592



20.9675, 53.8996, -125.9230



6.9060, 17.1455, -36.7679

Inverse Universe

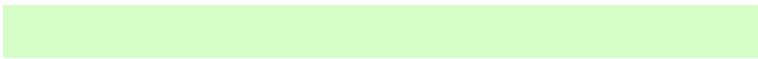
The Inverse Universe completely reimagines the original color for something new.



82.7405, 22.4890, -8.2561



79.8276, 27.7129, -10.6479



94.8316, -27.0759, 24.1770



42.6828, 3.0371, -0.2783



36.2013, 67.5109, -19.3587



11.3732, 21.3397, -7.0909

Previews

White Background



This preview shows how the HunterLab color 78.8752, 11.1363, -22.3186 looks on a white background.

Color Contrast Check

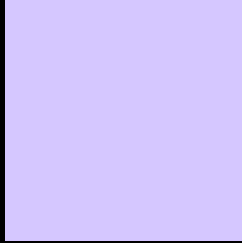
Large Text (above 18pt) WCAG AA × Fail

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 78.8752, 11.1363, -22.3186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

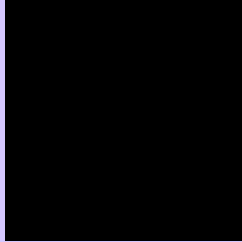
Any Text WCAG AA ✓ Pass

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 78.8752, 11.1363, -22.3186 Background



This preview shows how black text looks on a background with the HunterLab color 78.8752, 11.1363, -22.3186.



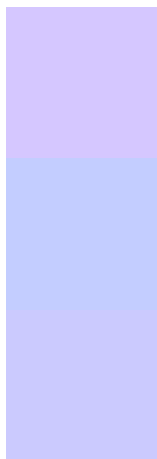
This preview shows how white text looks on a background with the HunterLab color 78.8752, 11.1363, -22.3186.

-22.3186.

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

78.8752, 11.1363, -22.3186

Protanopia

79.0473, 2.5459, -22.2081

Deuteranopia

78.7993, 6.2582, -21.8858



Tritanopia

78.8343, -0.7139, -2.8827

Trichromacy



Original Color

78.8752, 11.1363, -22.3186

Protanomaly

79.0496, 5.6449, -22.1503

Deuteranomaly

78.8635, 7.9971, -21.7585

Tritanomaly

78.8355, 3.2303, -9.3432

Monochromacy



Original Color

78.8752, 11.1363, -22.3186

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.6759, 0.9522, -4.4294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8752, 11.1363, -22.3186 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(213, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 199, 255)  
}
```

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(213, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8752, 11.1363, -22.3186 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(213, 199, 255) }
```


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

```
.border{ border-color:rgb(213, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8752, 11.1363, -22.3186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 199, 255) }
```

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

```
.background{ background-color: rgb(213,  
199, 255) }
```

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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