

Converting Colors

HunterLab(79.7521, 11.2584,
-20.9942)

Have a look what the booklet for
HunterLab(79.7521, 11.2584,
-20.9942) contains.

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Color

**HunterLab(79.8405, 11.3056,
-20.8610)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C9FF
RGB	217, 201, 255
RGB Percent	85%, 79%, 100%
CMY	0.1490, 0.2117, 0.0000
CMYK	0.15, 0.21, 0.00, 0.00
HSL	258°, 100%, 89%
HSV	258°, 21%, 100%
XYZ	67.5520, 63.7451, 103.3514
YIQ	211.9400, -7.7980, 20.1860

Conversions

Conversions Part 2

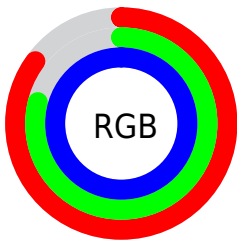
Format	Color
R _Y B	217, 201, 255
Decimal	14273023
CIE Lab	83.83, 15.89, -24.43
CIE LCh	84, 29.141, 303.047
Yxy	63.7476, 0.2879, 0.2717
Android (android.graphics.Color)	4292463103 (0xFFD9C9FF)
YUV	211.9400, 21.2286, 4.4376
Hunter-Lab	79.8405, 11.3056, -20.8610

Details

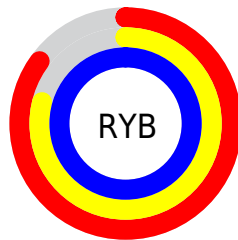
The HunterLab color $79.8405, 11.3056, -20.8610$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.9992, -19.0334, 25.6592$, and the grayscale version is $81.0298, -4.3236, 4.4025$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1192, 11.0650, -20.0662$ is the 20% darker color. If you saturate the color by 10%, you get $70.8709, 19.6580, -35.1336$, and if you desaturate by 10%, it is $89.1857, 3.2947, -7.8811$.

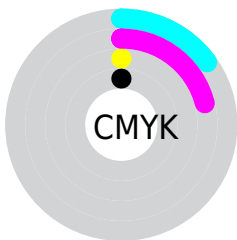
Distribution



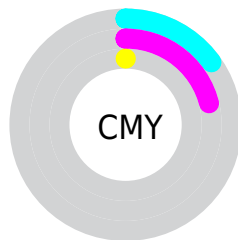
- Red (85%)
- Green (79%)
- Blue (100%)



- Red (85%)
- Yellow (79%)
- Blue (100%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8405, 11.3056, -20.8610 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 79.8405, 11.3056, -20.8610 by changing the saturation by 10% instead.

■ 79.8405, 11.3056, -20.8610

■ 79.8405, 11.3056, -20.8610

209.3508, 9.9170, -21.1776

■ 68.1515, 11.1880, -20.5610

104.9988, 11.3448, -21.2800

■ 57.0948, 10.9999, -20.2031

118.4122, 11.2802, -21.4085

■ 46.7106, 10.7309, -19.7850

132.3528, 11.1643, -21.4856

■ 37.0456, 10.3700, -19.3111

146.8011, 11.0004, -21.5136

■ 28.1582, 9.9027, -18.7958

161.7400, 10.7914, -21.4949

■ 20.1232, 9.3092, -18.2797

177.1539, 10.5397,

■ 13.0432, 8.5628,

-21.4313

-17.8836

193.0285, 10.2476,
-21.3250

6.5151, 10.2806,
-20.3934

0.0000, NaN, -NF

79.8405, 11.3056,
-20.8610

79.8405, 11.3056,
-20.8610

70.8709, 19.6580,
-35.1336

89.1857, 3.2947,
-7.8811

62.3471, 28.4303,
-51.0530

98.8465, -4.4419,
4.0834

54.3750, 37.6633,
-68.9943

100.0000, -5.3358,
5.4332

47.1006, 47.2929,
-89.2407

■ 40.7248, 56.9793,
-111.6444

■ 35.5059, 65.8351,
-134.9507

■ 31.7132, 72.2676,
-156.0690

■ 29.5605, 75.0470,
-170.2277

Harmonies

Analogous

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



79.8421, -2.7962, -26.4640



79.8405, 11.3056, -20.8610



79.8421, 21.7764, -8.4533

Triad

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



79.8421, 11.3038, -20.8586



79.8421, 8.5957, 24.3367



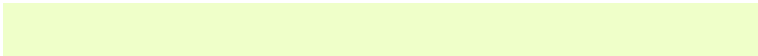
79.8421, -29.9286, 2.9418

Complementary

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



79.8405, 11.3056, -20.8610



96.9992, -19.0334, 25.6592

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.



79.8421, -27.3438, 15.3243



79.8405, 11.3056, -20.8610



79.8421, -5.7221, 26.3171

Square

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



79.8421, 11.3038, -20.8586



79.8421, 20.1371, 17.3445



79.8421, -18.7243, 23.3227



79.8421, -26.0472, -11.2885

Rectangle

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



79.8405, 11.3056, -20.8610



79.8421, 24.9301, 1.1117



79.8421, -18.7243, 23.3227



79.8421, -29.7864, 7.4504

Sweetspot

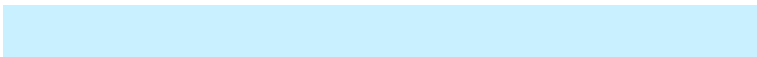
The Sweet Spot groups the original color and five complimentary colors.



79.8421, 11.3038, -20.8586



94.1480, -0.7384, -1.5789



90.4338, -13.7539, -6.5425



43.2653, -0.1078, -1.0921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8421, 11.3038, -20.8586



76.3627, 14.4547, -26.1485



82.5250, 19.9761, -16.7696



41.9982, 0.9186, -2.6922



21.5235, 54.3870, -121.9607



7.1039, 17.3362, -35.4915

Inverse Universe

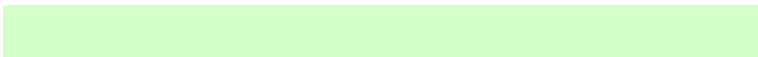
The Inverse Universe completely reimagines the original color for something new.



83.2272, 21.0154, -6.5236



80.4322, 25.8701, -8.5454



94.7835, -27.1558, 23.3621



42.6653, 2.9434, -0.0296



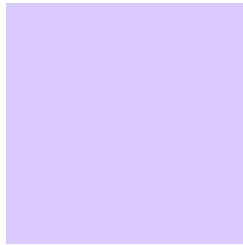
35.8419, 66.2283, -14.4198



11.2695, 20.9712, -5.6767

Previews

White Background



This preview shows how the HunterLab color 79.8405, 11.3056, -20.8610 looks on a white background.

Color Contrast Check

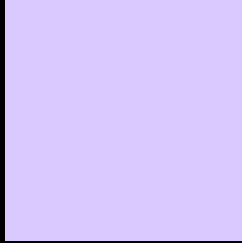
Large Text (above 18pt) WCAG AA × Fail

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 79.8405, 11.3056, -20.8610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

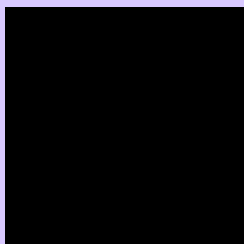
Any Text WCAG AA ✓ Pass

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 79.8405, 11.3056, -20.8610 Background



This preview shows how black text looks on a background with the HunterLab color 79.8405, 11.3056, -20.8610.



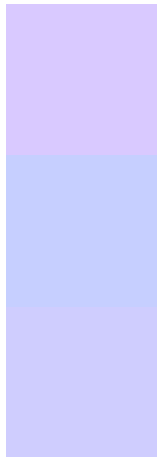
This preview shows how white text looks on a background with the HunterLab color 79.8405, 11.3056, -20.8610.

-20.8610.

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

79.8405, 11.3056, -20.8610

Protanopia

79.9071, 2.3502, -20.9182

Deuteranopia

80.0524, 5.8545, -20.0164



Tritanopia

79.9690, 0.1942, -2.4796

Trichromacy



Original Color

79.8405, 11.3056, -20.8610

Protanomaly

79.9136, 5.4693, -20.8539

Deuteranomaly

80.1189, 7.6073, -19.8871

Tritanomaly

79.9731, 4.1412, -8.9185

Monochromacy



Original Color

79.8405, 11.3056, -20.8610

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.6284, 1.2318, -4.2694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8405, 11.3056, -20.8610 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(217, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 201, 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(217, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8405, 11.3056, -20.8610 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(217, 201, 255) }
```


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

```
.border{ border-color:rgb(217, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8405, 11.3056, -20.8610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 201, 255) }
```

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

```
.background{ background-color: rgb(217,  
201, 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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