

Converting Colors

HunterLab(79.6233, 12.1730,
-21.1713)

Have a look what the booklet for
HunterLab(79.6233, 12.1730,
-21.1713) contains.

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Color

**HunterLab(79.6455, 12.1641,
-21.1382)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC8FF
RGB	218, 200, 255
RGB Percent	85%, 78%, 100%
CMY	0.1451, 0.2157, 0.0000
CMYK	0.15, 0.22, 0.00, 0.00
HSL	260°, 100%, 89%
HSV	260°, 22%, 100%
XYZ	67.6178, 63.4341, 103.2880
YIQ	211.6520, -6.9270, 20.9210

Conversions

Conversions Part 2

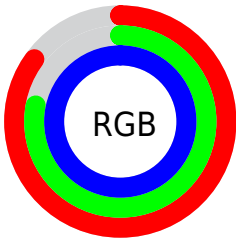
Format	Color
R _Y B	218, 200, 255
Decimal	14338303
CIE _{Lab}	83.67, 16.74, -24.67
CIE _{LCh}	84, 29.809, 304.158
Yxy	63.4366, 0.2885, 0.2707
Android (android.graphics.Color)	4292528383 (0xFFDAC8FF)
YUV	211.6520, 21.3706, 5.5672
Hunter-Lab	79.6455, 12.1641, -21.1382

Details

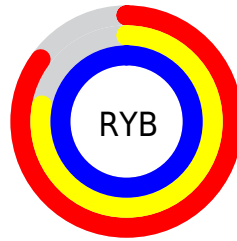
The HunterLab color $79.6455, 12.1641, -21.1382$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7963, -19.8172, 25.8262$, and the grayscale version is $80.9050, -4.3169, 4.3957$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.9399, 11.8824, -20.3370$ is the 20% darker color. If you saturate the color by 10%, you get $70.7700, 20.7539, -35.2894$, and if you desaturate by 10%, it is $88.9004, 3.8987, -8.2481$.

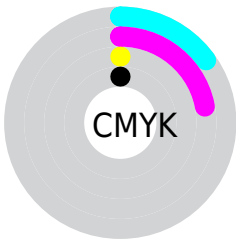
Distribution



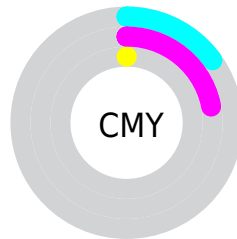
- Red (85%)
- Green (78%)
- Blue (100%)



- Red (85%)
- Yellow (78%)
- Blue (100%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6455, 12.1641, -21.1382 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 79.6455, 12.1641, -21.1382 by changing the saturation by 10% instead.

79.6455, 12.1641, -21.1382

79.6455, 12.1641, -21.1382

209.0819, 11.0680, -21.5240

67.9665, 12.0077, -20.8302

104.7851, 12.2761, -21.5732

56.9204, 11.7791, -20.4645

118.1898, 12.2458, -21.7096

46.5475, 11.4675, -20.0391

132.1220, 12.1632, -21.7946

36.8947, 11.0616, -19.5589

146.5622, 12.0315, -21.8303

28.0204, 10.5466, -19.0391

161.4933, 11.8537, -21.8191

20.0001, 9.9025, -18.5229

176.8995, 11.6324,

12.9367, 9.1028,

-21.7631

-18.1372

192.7667, 11.3698,
-21.6641

6.3755, 11.0990,
-20.9853

0.0000, NaN, -NF

79.6455, 12.1641,
-21.1382

79.6455, 12.1641,
-21.1382

70.7700, 20.7539,
-35.2894

88.9004, 3.8987,
-8.2481

62.3449, 29.7337,
-51.0348

98.4739, -4.1021,
3.6452

54.4764, 39.1225,
-68.7145

100.0000, -5.3358,
5.4332

47.3095, 48.8210,
-88.5593

■ 41.0417, 58.4434,
-110.3602

■ 35.9210, 67.0665,
-132.8477

■ 32.1981, 73.1327,
-153.0912

■ 30.1323, 75.5628,
-166.2650

Harmonies

Analogous

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



79.6471, -2.2042, -27.2342



79.6455, 12.1641, -21.1382



79.6471, 22.6744, -8.2316

Triad

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



79.6471, 12.1623, -21.1357



79.6471, 8.3809, 24.8528



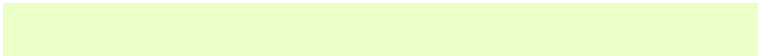
79.6471, -30.4109, 2.3707

Complementary

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



79.6455, 12.1641, -21.1382



96.7963, -19.8172, 25.8262

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.



79.6471, -28.0209, 15.1388



79.6455, 12.1641, -21.1382



79.6471, -6.2834, 26.6712

Square

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



79.6471, 12.1623, -21.1357



79.6471, 20.3831, 17.9432



79.6471, -19.4398, 23.4504



79.6471, -26.2184, -12.1988

Rectangle

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



79.6455, 12.1641, -21.1382



79.6471, 25.7032, 1.5637



79.6471, -19.4398, 23.4504



79.6471, -30.3485, 7.0109

Sweetspot

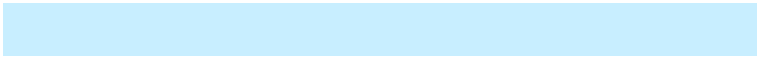
The Sweet Spot groups the original color and five complimentary colors.



79.6471, 12.1623, -21.1357



94.1932, -0.5835, -1.5198



89.6703, -12.9520, -7.5270



43.2885, -0.0284, -1.0616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6471, 12.1623, -21.1357



75.6613, 15.9268, -27.2360



82.4187, 21.0866, -16.9033



42.0314, 1.0314, -2.6472



21.9451, 54.7722, -119.0784



7.2475, 17.4797, -34.6044

Inverse Universe

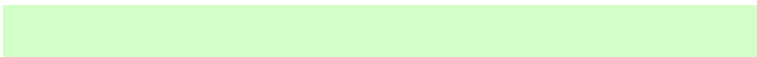
The Inverse Universe completely reimagines the original color for something new.



82.8766, 21.2004, -5.8804



79.6409, 26.7642, -8.0176



94.5541, -28.0579, 23.5066



42.6536, 2.8810, 0.1361



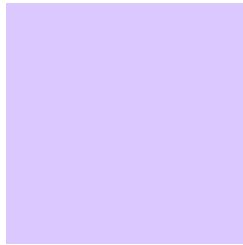
35.6157, 65.4179, -11.2869



11.2036, 20.7360, -4.7710

Previews

White Background



This preview shows how the HunterLab color 79.6455, 12.1641, -21.1382 looks on a white background.

Color Contrast Check

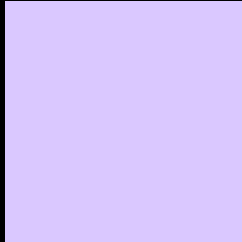
Large Text (above 18pt) WCAG AA × Fail

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 79.6455, 12.1641, -21.1382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

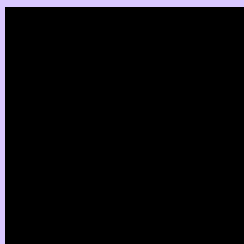
Any Text WCAG AA ✓ Pass

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 79.6455, 12.1641, -21.1382 Background



This preview shows how black text looks on a background with the HunterLab color 79.6455, 12.1641, -21.1382.



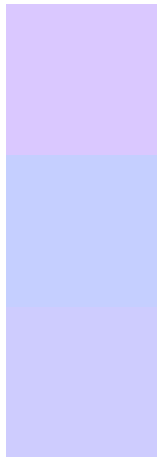
This preview shows how white text looks on a background with the HunterLab color 79.6455, 12.1641, -21.1382.

-21.1382.

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

79.6455, 12.1641, -21.1382

Protanopia

79.8223, 2.0621, -21.0501

Deuteranopia

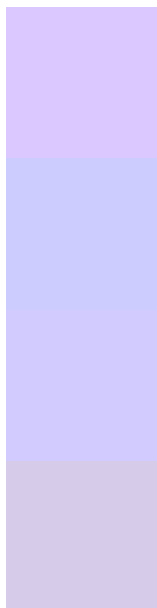
79.6639, 6.0877, -20.5904



Tritanopia

79.6326, 0.5320, -2.3748

Trichromacy



Original Color

79.6455, 12.1641, -21.1382

Protanomaly

79.6146, 6.0035, -21.2923

Deuteranomaly

79.7303, 7.8377, -20.4606

Tritanomaly

79.6382, 4.4758, -8.8017

Monochromacy



Original Color

79.6455, 12.1641, -21.1382

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 79.6455, 12.1641, -21.1382 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(218, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 200, 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(218, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6455, 12.1641, -21.1382 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(218, 200, 255) }
```


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

```
.border{ border-color:rgb(218, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6455, 12.1641, -21.1382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 200, 255) }
```

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

```
.background{ background-color: rgb(218,  
200, 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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