

Converting Colors

HunterLab(79.3541, 12.7145,
-21.5555)

Have a look what the booklet for
HunterLab(79.3541, 12.7145,
-21.5555) contains.

HunterLab(79.3551, 12.7075, -21.5653)	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(79.3551, 12.7075,
-21.5653)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC7FF
RGB	218, 199, 255
RGB Percent	85%, 78%, 100%
CMY	0.1451, 0.2196, 0.0000
CMYK	0.15, 0.22, 0.00, 0.00
HSL	260°, 100%, 89%
HSV	260°, 22%, 100%
XYZ	67.3869, 62.9723, 103.2110
YIQ	211.0650, -6.6520, 21.4440

Conversions

Conversions Part 2

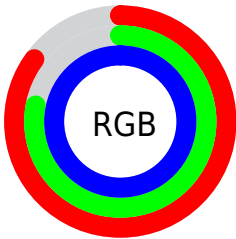
Format	Color
R _Y B	218, 199, 255
Decimal	14338047
CIE Lab	83.43, 17.27, -25.04
CIE LCh	83, 30.416, 304.604
Yxy	62.9749, 0.2885, 0.2696
Android (android.graphics.Color)	4292528127 (0xFFDAC7FF)
YUV	211.0650, 21.6600, 6.0820
Hunter-Lab	79.3551, 12.7075, -21.5653

Details

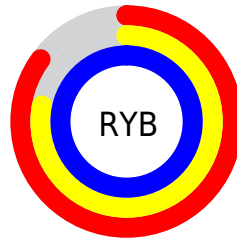
The HunterLab color $79.3551, 12.7075, -21.5653$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6835, -20.2751, 26.0842$, and the grayscale version is $80.6510, -4.3033, 4.3819$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.6697, 12.4036, -20.7597$ is the 20% darker color. If you saturate the color by 10%, you get $70.5266, 21.3985, -35.7017$, and if you desaturate by 10%, it is $88.5663, 4.3361, -8.6844$.

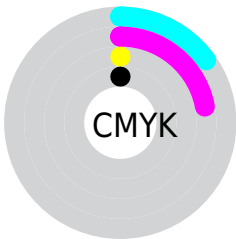
Distribution



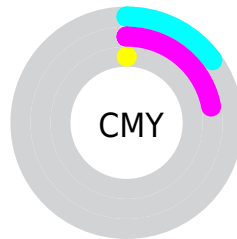
- Red (85%)
- Green (78%)
- Blue (100%)



- 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 79.3551, 12.7075, -21.5653 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 79.3551, 12.7075, -21.5653 by changing the saturation by 10% instead.

■ 79.3551, 12.7075,
-21.5653

■ 79.3551, 12.7075,
-21.5653

208.6811, 11.8028,
-22.0568

■ 67.6911, 12.5257,
-21.2452

104.4669, 12.8673,
-22.0247

■ 56.6608, 12.2703,
-20.8678

117.8586, 12.8596,
-22.1733

■ 46.3048, 11.9306,
-20.4314

131.7781, 12.7987,
-22.2702

■ 36.6701, 11.4949,
-19.9417

146.2063, 12.6880,
-22.3178

■ 27.8156, 10.9482,
-19.4156

161.1256, 12.5306,
-22.3182

■ 19.8171, 10.2703,
-18.8998

176.5205, 12.3291,

■ 12.7785, 9.4349,

-22.2736

-18.5315

192.3767, 12.0858,
-22.1859

6.1614, 11.8871,
-21.9535

0.0000, NaN, -NF

79.3551, 12.7075,
-21.5653

79.3551, 12.7075,
-21.5653

70.5266, 21.3985,
-35.7017

88.5663, 4.3361,
-8.6844

62.1526, 30.4689,
-51.4189

98.0987, -3.7728,
3.2018

54.3403, 39.9274,
-69.0421

100.0000, -5.3358,
5.4332

47.2357, 49.6564,
-88.7753

■ 41.0360, 59.2419,
-110.3686

■ 35.9863, 67.7327,
-132.5128

■ 32.3283, 73.5754,
-152.3016

■ 30.3693, 75.7816,
-164.6627

Harmonies

Analogous

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



79.3567, -1.9245, -27.9519



79.3551, 12.7075, -21.5653



79.3567, 23.3528, -8.2879

Triad

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



79.3567, 12.7057, -21.5629



79.3567, 8.4335, 25.2160



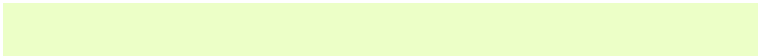
79.3567, -30.8381, 2.0995

Complementary

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



79.3551, 12.7075, -21.5653



96.6835, -20.2751, 26.0842

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.



79.3567, -28.5094, 15.1472



79.3551, 12.7075, -21.5653



79.3567, -6.5263, 26.9769

Square

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



79.3567, 12.7057, -21.5629



79.3567, 20.7614, 18.2976



79.3567, -19.8705, 23.6463



79.3567, -26.4818, -12.7792

Rectangle

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



79.3551, 12.7075, -21.5653



79.3567, 26.3642, 1.7122



79.3567, -19.8705, 23.6463



79.3567, -30.8083, 6.8415

Sweetspot

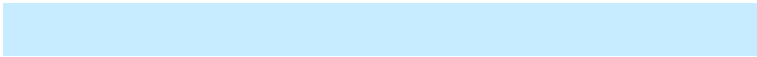
The Sweet Spot groups the original color and five complimentary colors.



79.3567, 12.7057, -21.5629



93.2559, 0.2862, -2.6806



89.1890, -12.5897, -8.1548



42.8785, 0.3590, -1.5727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3567, 12.7057, -21.5629



75.7389, 16.1761, -27.1078



82.2203, 21.9004, -17.1755



42.0443, 1.0752, -2.6298



22.1191, 54.9349, -117.9177



7.3055, 17.5388, -34.2547

Inverse Universe

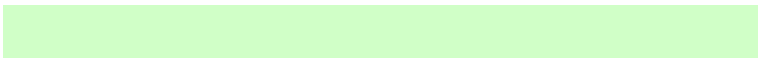
The Inverse Universe completely reimagines the original color for something new.



82.5623, 21.5691, -5.7373



79.6124, 26.6187, -7.6143



94.3942, -28.7031, 23.7223



42.6491, 2.8568, 0.2002



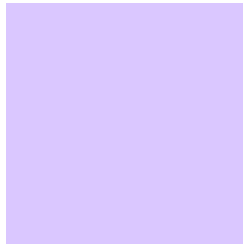
35.5311, 65.1140, -10.1095



11.1788, 20.6472, -4.4286

Previews

White Background



This preview shows how the HunterLab color 79.3551, 12.7075, -21.5653 looks on a white background.

Color Contrast Check

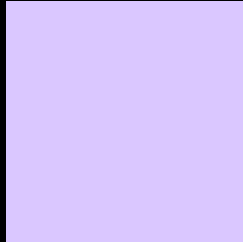
Large Text (above 18pt) WCAG AA × Fail

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 79.3551, 12.7075, -21.5653 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 79.3551, 12.7075, -21.5653 Background



This preview shows how black text looks on a background with the HunterLab color 79.3551, 12.7075, -21.5653.



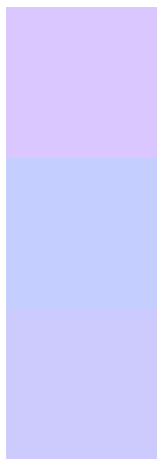
This preview shows how white text looks on a background with the HunterLab color 79.3551, 12.7075, -21.5653.

-21.5653.

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

79.3551, 12.7075, -21.5653

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.2760, 6.3219, -21.1668



Tritanopia

79.2970, 0.8703, -2.2696

Trichromacy



Original Color

79.3551, 12.7075, -21.5653

Protanomaly

79.2270, 6.2393, -21.8717

Deuteranomaly

79.4345, 8.3751, -20.8932

Tritanomaly

79.3040, 4.8110, -8.6844

Monochromacy



Original Color

79.3551, 12.7075, -21.5653

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2919, 1.5690, -4.1611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3551, 12.7075, -21.5653 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, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 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(218, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3551, 12.7075, -21.5653 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, 199, 255) }
```


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

```
.border{ border-color:rgb(218, 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(218, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3551, 12.7075, -21.5653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 199, 255) }
```

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

```
.background{ background-color: rgb(218,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor