

Converting Colors

HunterLab(79.1447, -5.3455,
-22.1990)

Have a look what the booklet for
HunterLab(79.1447, -5.3455,
-22.1990) contains.

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Color

**HunterLab(79.0843, -5.2271,
-22.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D2FF
RGB	176, 210, 255
RGB Percent	69%, 82%, 100%
CMY	0.3098, 0.1765, 0.0000
CMYK	0.31, 0.18, 0.00, 0.00
HSL	214°, 100%, 85%
HSV	214°, 31%, 100%
XYZ	59.0011, 62.5433, 103.5700
YIQ	204.9640, -34.7090, 6.7870

Conversions

Conversions Part 2

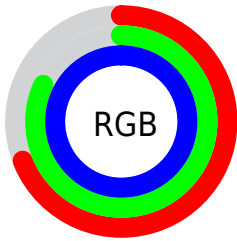
Format	Color
R_{YB}	176, 200, 255
Decimal	11588351
CIE _{Lab}	83.20, -1.07, -25.65
CIE _{LCh}	83, 25.676, 267.613
Yxy	62.5457, 0.2621, 0.2778
Android (android.graphics.Color)	4289778431 (0xFFB0D2FF)
YUV	204.9640, 24.6677, -25.4014
Hunter-Lab	79.0843, -5.2271, -22.2881

Details

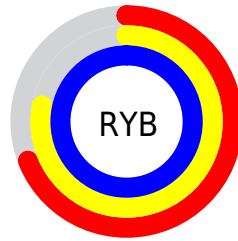
The HunterLab color $79.0843, -5.2271, -22.2881$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.2396, 0.6507, 25.8517$, and the grayscale version is $78.0287, -4.1634, 4.2394$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $56.4970, -4.1912, -21.3275$ is the 20% darker color. If you saturate the color by 10%, you get $72.7992, -3.9595, -32.2624$, and if you desaturate by 10%, it is $85.6174, -5.8273, -12.8608$.

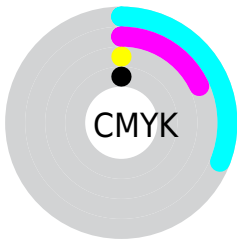
Distribution



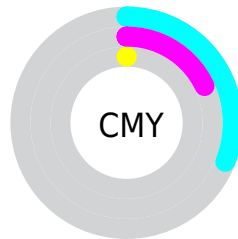
- Red (69%)
- Green (82%)
- Blue (100%)



- Red (69%)
- Yellow (78%)
- Blue (100%)



- Cyan (31%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0843, -5.2271, -22.2881 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 79.0843, -5.2271, -22.2881 by changing the saturation by 10% instead.

■ 79.0843, -5.2271,
-22.2881

■ 79.0843, -5.2271,
-22.2881

208.3071,
-12.5143, -22.9478

■ 67.4342, -4.5537,
-21.9493

■ 104.1699, -6.6650,
-22.7862

■ 56.4187, -3.9101,
-21.5536

117.5495, -7.4251,
-22.9539

■ 46.0785, -3.2989,
-21.1003

131.4573, -8.2116,
-23.0698

■ 36.4608, -2.7218,
-20.5962

145.8741, -9.0238,
-23.1362

■ 27.6247, -2.1808,
-20.0609

160.7825, -9.8608,
-23.1552

■ 19.6466, -1.6782,
-19.5466

176.1668,

■ 12.6313, -1.2162,

-10.7220, -23.1289

-19.2059

192.0127,
-11.6067, -23.0591

■ 5.9545, -1.1006,
-23.3292

0.0000, NaN, -NF

■ 79.0843, -5.2271,
-22.2881

■ 79.0843, -5.2271,
-22.2881

■ 72.7992, -3.9595,
-32.2624

■ 85.6174, -5.8273,
-12.8608

■ 66.7903, -1.9034,
-42.8610

■ 92.3665, -5.8576,
-3.9154

■ 61.0983, 1.0727,
-54.1403

■ 99.3105, -5.4035,
4.6176

■ 55.7689, 5.1062,
-66.1272

■ 100.0000, -5.3358,
5.4332

■ 50.8531, 10.3174,
-78.7878

■ 46.4030, 16.7655,
-91.9954

■ 42.8003, 23.5213,
-104.2723

Harmonies

Analogous

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



79.0858, -16.7587, -17.6767



79.0843, -5.2271, -22.2881



79.0858, 7.2936, -18.8993

Triad

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



79.0858, -5.2282, -22.2859



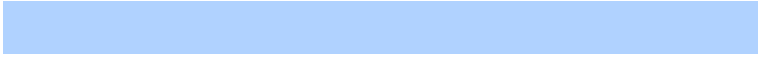
79.0858, 18.3532, 14.2376



79.0858, -23.6174, 15.6569

Complementary

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



79.0843, -5.2271, -22.2881



87.2396, 0.6507, 25.8517

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.



79.0858, -15.1182, 22.0888



79.0843, -5.2271, -22.2881



79.0858, 9.1434, 21.3638

Square

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



79.0858, -5.2282, -22.2859



79.0858, 21.4034, 3.3412



79.0858, -3.2149, 24.0043



79.0858, -26.9538, 5.2565

Rectangle

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



79.0843, -5.2271, -22.2881



79.0858, 14.4320, -12.8169



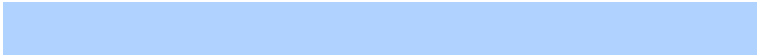
79.0858, -3.2149, 24.0043



79.0858, -21.2966, 18.2894

Sweetspot

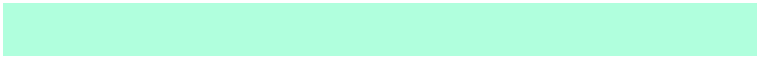
The Sweet Spot groups the original color and five complimentary colors.



79.0858, -5.2282, -22.2859



93.7259, -5.8037, -2.1960



92.7139, -33.8610, 12.8949



42.8992, -2.7042, -1.6001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0858, -5.2282, -22.2859



75.2693, -4.5517, -28.2220



69.3747, 14.1789, -37.8584



43.2012, -2.6922, -1.2181



31.3923, 15.9840, -73.7425



10.8233, 2.8350, -19.6482

Inverse Universe

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



75.4754, 29.6831, -0.8721



71.3140, 36.6373, -1.4894



97.4318, -18.5814, 34.7157



42.5639, 2.4000, 1.4123



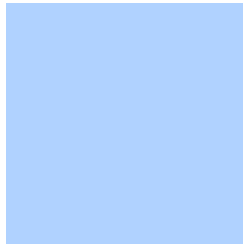
34.2386, 60.4279, 8.2232



10.7833, 19.2195, 1.1326

Previews

White Background



This preview shows how the HunterLab color 79.0843, -5.2271, -22.2881 looks on a white background.

Color Contrast Check

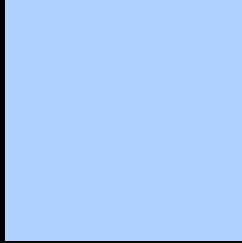
Large Text (above 18pt) WCAG AA × Fail

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 79.0843, -5.2271, -22.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

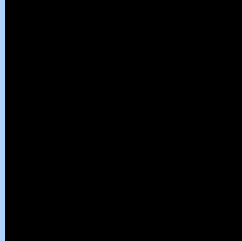
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

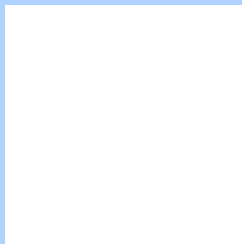
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.0843, -5.2271, -22.2881 Background



This preview shows how black text looks on a background with the HunterLab color 79.0843, -5.2271, -22.2881.



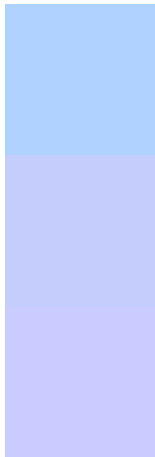
This preview shows how white text looks on a background with the HunterLab color 79.0843, -5.2271, -22.2881.

-22.2881.

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

79.0843, -5.2271, -22.2881

Protanopia

78.9705, 1.9625, -19.8262

Deuteranopia

79.0496, 5.6449, -22.1503



Tritanopia

79.0700, -13.6121, -8.2048

Trichromacy



Original Color

79.0843, -5.2271, -22.2881

Protanomaly

79.0397, -0.8537, -20.3946

Deuteranomaly

79.1834, 1.4494, -22.0215

Tritanomaly

79.2237, -10.7639, -13.0667

Monochromacy



Original Color

79.0843, -5.2271, -22.2881

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.3726, -5.3252, -4.6142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0843, -5.2271, -22.2881 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(176, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 210, 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(176, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 210, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0843, -5.2271, -22.2881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

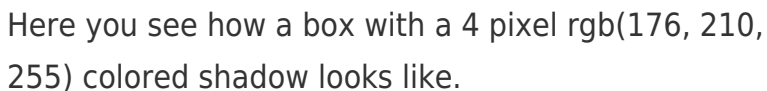
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 210, 255) }
```


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

```
.border{ border-color:rgb(176, 210, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 210, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 210, 255); box-shadow:4px 4px 4px 4px rgb(176, 210, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0843, -5.2271, -22.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 210, 255) }
```

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

```
.background{ background-color: rgb(176,  
210, 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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