

Converting Colors

HunterLab(80.0542, -20.6565,
-23.8369)

Have a look what the booklet for
HunterLab(80.0542, -20.6565,
-23.8369) contains.

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Color

**HunterLab(79.9841,
-21.8628, -21.2270)**

Conversions

Conversions Part 1

Format	Color
Hex	7FDEFF
RGB	127, 222, 255
RGB Percent	50%, 87%, 100%
CMY	0.5019, 0.1294, 0.0000
CMYK	0.50, 0.13, 0.00, 0.00
HSL	195°, 100%, 75%
HSV	195°, 50%, 100%
XYZ	52.9237, 63.9746, 104.1667
YIQ	197.3570, -67.2130, -9.8770

Conversions

Conversions Part 2

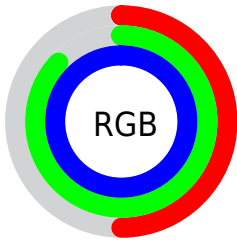
Format	Color
R_{YB}	127, 182, 255
Decimal	8380159
CIE _{Lab}	83.95, -19.48, -24.74
CIE _{LCh}	84, 31.488, 231.772
Yxy	63.9769, 0.2394, 0.2894
Android (android.graphics.Color)	4286570239 (0xFF7FDEFF)
YUV	197.3570, 28.4180, -61.7031
Hunter-Lab	79.9841, -21.8628, -21.2270

Details

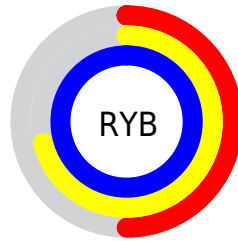
The HunterLab color **79.9841, -21.8628, -21.2270** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **69.2350, 27.4508, 25.9466**, and the grayscale version is **74.7790, -3.9900, 4.0629**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **57.2753, -18.8092, -20.3418** is the 20% darker color. If you saturate the color by 10%, you get **76.7046, -22.8026, -26.2627**, and if you desaturate by 10%, it is **83.5161, -20.0595, -16.0532**.

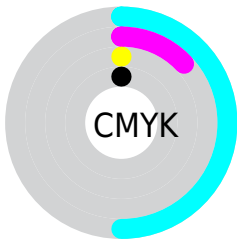
Distribution



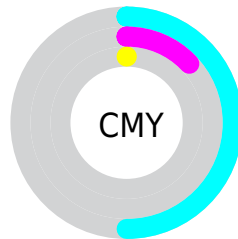
- Red (50%)
- Green (87%)
- Blue (100%)



- Red (50%)
- Yellow (71%)
- Blue (100%)



- Cyan (50%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9841, -21.8628, -21.2270 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 79.9841, -21.8628, -21.2270 by changing the saturation by 10% instead.

79.9841, -21.8628,
-21.2270

79.9841, -21.8628,
-21.2270

209.5486,
-35.9742, -21.6186

68.2876, -20.2504,
-20.9189

105.1559,
-25.0354, -21.6632

57.2231, -18.6096,
-20.5530

118.5758,
-26.6048, -21.8002

46.8306, -16.9300,
-20.1275

132.5225,
-28.1682, -21.8857

37.1567, -15.1957,
-19.6471

146.9769,
-29.7282, -21.9221

28.2595, -13.3829,
-19.1269

161.9215,
-31.2872, -21.9116

20.2139, -11.4527,
-18.6092

177.3410,

13.1217, -9.3352,

-32.8469, -21.8563

-18.2182

193.2210,
-34.4088, -21.7581

■ 6.6159, -11.5778,
-20.5966

0.0000, NaN, -NF

■ 79.9841, -21.8628,
-21.2270

■ 79.9841, -21.8628,
-21.2270

■ 76.7046, -22.8026,
-26.2627

■ 83.5161, -20.0595,
-16.0532

■ 73.6797, -22.8370,
-31.1295

■ 87.2863, -17.4478,
-10.7832

■ 70.9116, -21.9536,
-35.7915

■ 91.2843, -14.0937,
-5.4463

■ 68.3923, -20.1819,
-40.2267

■ 95.4975, -10.0657,
-0.0687

■ 66.1271, -17.7254,
-44.3891

99.9125, -5.4311,
5.3285

100.0000, -5.3358,
5.4332

Harmonies

Analogous

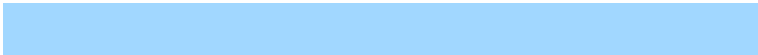
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.9856, -30.0706, -6.8723



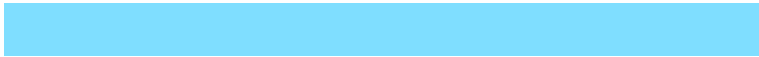
79.9841, -21.8628, -21.2270



79.9856, -8.4857, -29.0301

Triad

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



79.9856, -21.8634, -21.2249



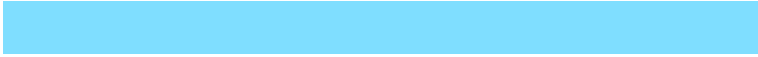
79.9856, 27.3571, 0.1965



79.9856, -15.0120, 26.4311

Complementary

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



79.9841, -21.8628, -21.2270



69.2350, 27.4508, 25.9466

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.



79.9856, 0.0306, 27.6063



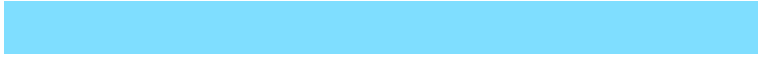
79.9841, -21.8628, -21.2270



79.9856, 25.2773, 14.1570

Square

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



79.9856, -21.8634, -21.2249



79.9856, 20.4690, -15.2153



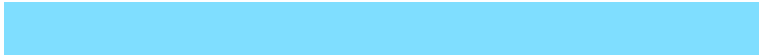
79.9856, 14.9845, 23.5497



79.9856, -26.3294, 19.9625

Rectangle

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



79.9841, -21.8628, -21.2270



79.9856, 1.8894, -28.6069



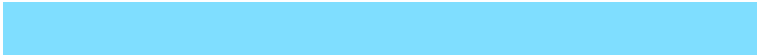
79.9856, 14.9845, 23.5497



79.9856, -10.2526, 27.4018

Sweetspot

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



79.9856, -21.8634, -21.2249



93.4465, -12.0815, -2.6570



88.6204, -52.8211, 31.7366



42.8234, -5.9772, -1.7535

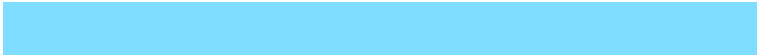
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9856, -21.8634, -21.2249



76.7658, -22.7929, -26.1665



60.4403, 10.0064, -55.3890



44.3194, -4.5177, 0.1401



48.0652, -13.1952, -31.5926



15.5746, -4.9354, -8.8128

Inverse Universe

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



64.5867, 58.3671, -22.6223



59.7476, 69.7032, -26.1342



86.9302, -5.3955, 39.7757



42.6798, 3.0213, -0.2362



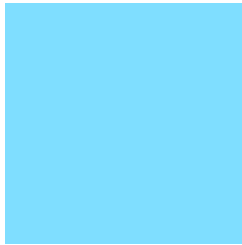
36.1389, 67.2885, -18.5040



11.3552, 21.2761, -6.8473

Previews

White Background



This preview shows how the HunterLab color 79.9841, -21.8628, -21.2270 looks on a white background.

Color Contrast Check

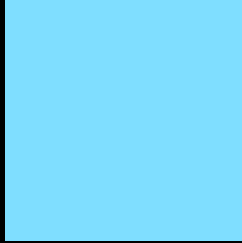
Large Text (above 18pt) WCAG AA × Fail

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 79.9841, -21.8628, -21.2270 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

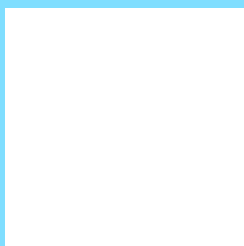
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9841, -21.8628, -21.2270 Background



This preview shows how black text looks on a background with the HunterLab color 79.9841, -21.8628, -21.2270.



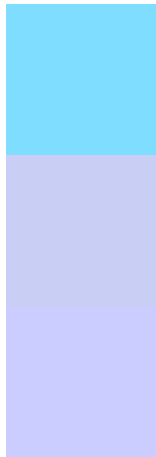
This preview shows how white text looks on a background with the HunterLab color 79.9841, -21.8628, -21.2270.

-21.8628, -21.2270.

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

79.9841, -21.8628, -21.2270

Protanopia

79.4303, 1.4229, -14.9168

Deuteranopia

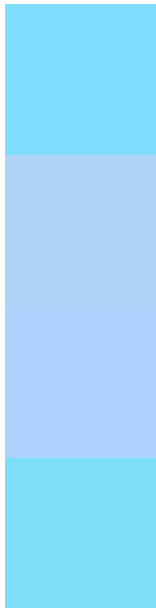
79.4369, 5.4076, -21.5698



Tritanopia

79.9582, -26.4060, -13.4828

Trichromacy



Original Color

79.9841, -21.8628, -21.2270

Protanomaly

79.2862, -8.3030, -17.6992

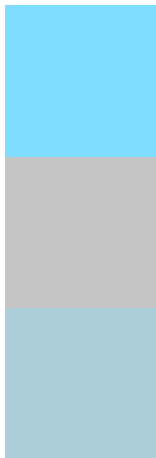
Deuteranomaly

79.3237, -5.9976, -21.9401

Tritanomaly

79.8598, -24.6695, -16.5530

Monochromacy



Original Color

79.9841, -21.8628, -21.2270

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

76.1415, -11.9537, -4.9410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9841, -21.8628, -21.2270 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(127, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(127, 222, 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(127, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 222, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9841, -21.8628, -21.2270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

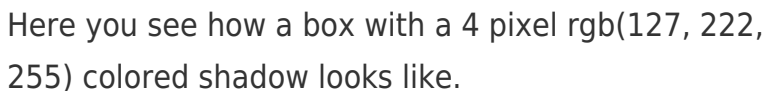
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 222, 255) }
```


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

```
.border{ border-color:rgb(127, 222, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 222, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 222, 255); box-shadow:4px 4px 4px 4px rgb(127, 222, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9841, -21.8628, -21.2270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 222, 255) }
```

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

```
.background{ background-color: rgb(127,  
222, 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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