

Converting Colors

HunterLab(84.2182, -12.1222,
-55.9977)

Have a look what the booklet for
HunterLab(84.2182, -12.1222,
-55.9977) contains.

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Color

**HunterLab(81.7125,
-27.4825, -18.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	71E5FF
RGB	113, 229, 255
RGB Percent	44%, 90%, 100%
CMY	0.5568, 0.1019, 0.0000
CMYK	0.56, 0.10, 0.00, 0.00
HSL	191°, 100%, 72%
HSV	191°, 56%, 100%
XYZ	52.8794, 66.7693, 104.7085
YIQ	197.2800, -77.4820, -16.5060

Conversions

Conversions Part 2

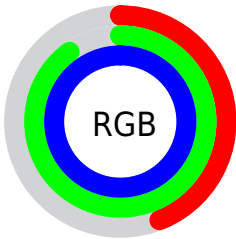
Format	Color
R_{YB}	113, 177, 255
Decimal	7464447
CIE _{Lab}	85.39, -25.78, -22.60
CIE _{LCh}	85, 34.288, 221.239
Yxy	66.7717, 0.2357, 0.2976
Android (android.graphics.Color)	4285654527 (0xFF71E5FF)
YUV	197.2800, 28.4560, -73.9136
Hunter-Lab	81.7125, -27.4825, -18.7770

Details

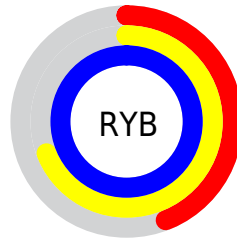
The HunterLab color **81.7125, -27.4825, -18.7770** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **63.9677, 37.2188, 25.5859**, and the grayscale version is **74.7494, -3.9884, 4.0613**.

A 20% lighter version of the original color is **93.6689, -28.1135, -2.6581**, and **58.6647, -23.5171, -18.2583** is the 20% darker color. If you saturate the color by 10%, you get **79.2226, -28.7453, -22.4908**, and if you desaturate by 10%, it is **84.4546, -25.3254, -14.8207**.

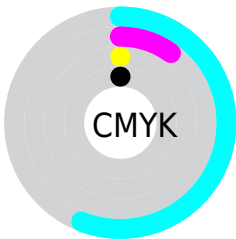
Distribution



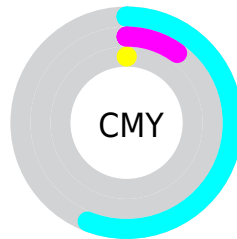
- Red (44%)
- Green (90%)
- Blue (100%)



- Red (44%)
- Yellow (69%)
- Blue (100%)



- Cyan (56%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7125, -27.4825, -18.7770 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 81.7125, -27.4825, -18.7770 by changing the saturation by 10% instead.

81.7125, -27.4825,
-18.7770

81.7125, -27.4825,
-18.7770

211.9273,
-43.9898, -18.5484

69.9279, -25.5397,
-18.5413

107.0482,
-31.2654, -19.0685

58.7703, -23.5476,
-18.2465

120.5450,
-33.1193, -19.1343

48.2787, -21.4916,
-17.8889

134.5657,
-34.9554, -19.1496

38.4985, -19.3497,
-17.4694

149.0914,
-36.7780, -19.1168

29.4858, -17.0896,
-16.9957

164.1051,
-38.5902, -19.0383

21.3124, -14.6593,
-16.4924

179.5915,

14.0757, -11.9682,

-40.3948, -18.9162

-16.0368

195.5365,
-42.1940, -18.7523

■ 7.7236, -13.5164,
-16.5791

0.0000, NaN, -NF

■ 81.7125, -27.4825,
-18.7770

■ 81.7125, -27.4825,
-18.7770

■ 79.2226, -28.7453,
-22.4908

■ 84.4546, -25.3254,
-14.8207

■ 76.9778, -29.1042,
-25.9452

■ 87.4419, -22.3050,
-10.6579

■ 74.9693, -28.5876,
-29.1260

■ 90.6700, -18.4719,
-6.3178

■ 73.1758, -27.2743,
-32.0419

■ 94.1303, -13.8864,
-1.8312

■ 72.4465, -26.5443,
-33.2502

■ 97.8125, -8.6136,
2.7734

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.



81.7140, -33.9705, -1.8365



81.7125, -27.4825, -18.7770



81.7140, -14.5968, -30.7415

Triad

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



81.7140, -27.4831, -18.7748



81.7140, 28.8859, -6.1787



81.7140, -10.6278, 29.4124

Complementary

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



81.7125, -27.4825, -18.7770



63.9677, 37.2188, 25.5859

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.



81.7140, 6.3976, 28.7193



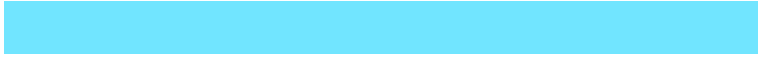
81.7125, -27.4825, -18.7770



81.7140, 30.1677, 10.2698

Square

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



81.7140, -27.4831, -18.7748



81.7140, 18.2783, -22.5065



81.7140, 21.6496, 22.3789



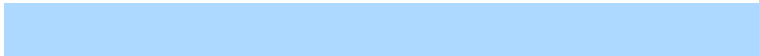
81.7140, -24.7820, 24.5165

Rectangle

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



81.7125, -27.4825, -18.7770



81.7140, -3.6575, -33.0703



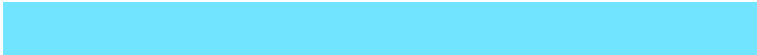
81.7140, 21.6496, 22.3789



81.7140, -5.0690, 29.7942

Sweetspot

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



81.7140, -27.4831, -18.7748



93.6618, -14.5308, -2.4292



87.6515, -57.5480, 37.0772



43.0050, -7.1668, -1.5442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7140, -27.4831, -18.7748



78.9131, -28.8440, -22.9609



59.9918, 6.5637, -56.4194



44.5898, -4.9527, 0.4634



52.5629, -19.4497, -23.7128



16.8235, -6.6315, -6.7126

Inverse Universe

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



62.2328, 66.8864, -31.1074



57.4375, 79.2311, -35.8106



82.0993, 1.3371, 39.3287



42.7083, 3.1735, -0.6399



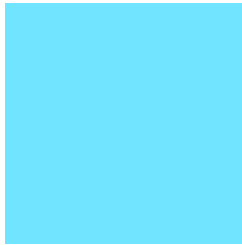
36.7656, 69.5124, -27.0188



11.5337, 21.9076, -9.2579

Previews

White Background



This preview shows how the HunterLab color 81.7125, -27.4825, -18.7770 looks on a white background.

Color Contrast Check

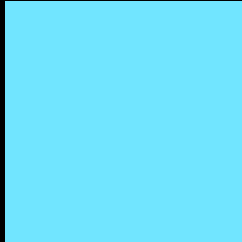
Large Text (above 18pt) WCAG AA × Fail

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 81.7125, -27.4825, -18.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

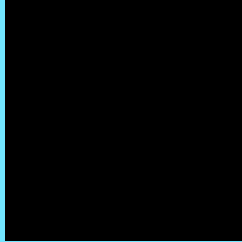
Any Text WCAG AA ✓ Pass

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 81.7125, -27.4825, -18.7770 Background



This preview shows how black text looks on a background with the HunterLab color 81.7125, -27.4825, -18.7770.



This preview shows how white text looks on a background with the HunterLab color 81.7125, -27.4825, -18.7770.

-27.4825, -18.7770.

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

81.7125, -27.4825, -18.7770

Protanopia

81.1355, 0.9185, -11.9521

Deuteranopia

81.1708, 5.0693, -18.9989



Tritanopia

81.7390, -29.5933, -15.1592

Trichromacy



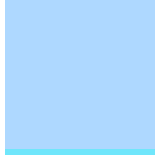
Original Color

81.7125, -27.4825, -18.7770



Protanomaly

80.7622, -11.2974, -15.0328



Deuteranomaly

80.8272, -8.8071, -19.7474



Tritanomaly

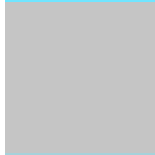
81.8556, -28.9988, -16.1754

Monochromacy



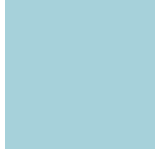
Original Color

81.7125, -27.4825, -18.7770



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

76.6615, -14.9864, -4.3232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7125, -27.4825, -18.7770 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(113, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(113, 229, 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(113, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 229, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7125, -27.4825, -18.7770 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(113, 229, 255) }
```


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

```
.border{ border-color:rgb(113, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(113, 229,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7125, -27.4825, -18.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 229, 255) }
```

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

```
.background{ background-color: rgb(113,  
229, 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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