

Converting Colors

HunterLab(78.9256, -6.6685,
-21.0155)

Have a look what the booklet for
HunterLab(78.9256, -6.6685,
-21.0155) contains.

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Color

**HunterLab(78.7841, -6.4401,
-21.5010)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD2FD
RGB	173, 210, 253
RGB Percent	68%, 82%, 99%
CMY	0.3216, 0.1765, 0.0078
CMYK	0.32, 0.17, 0.00, 0.01
HSL	212°, 95%, 84%
HSV	212°, 32%, 99%
XYZ	58.0098, 62.0693, 101.8518
YIQ	203.8390, -35.8550, 5.5290

Conversions

Conversions Part 2

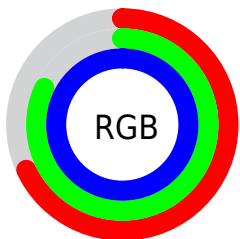
Format	Color
R _{YB}	173, 198, 253
Decimal	11391741
CIE Lab	82.95, -2.39, -24.99
CIE LCh	83, 25.107, 264.542
Yxy	62.0718, 0.2614, 0.2797
Android (android.graphics.Color)	4289581821 (0xFFADD2FD)
YUV	203.8390, 24.2364, -27.0458
Hunter-Lab	78.7841, -6.4401, -21.5010

Details

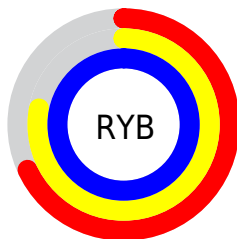
The HunterLab color $78.7841, -6.4401, -21.5010$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.4473, 2.1455, 25.2559$, and the grayscale version is $77.5497, -4.1379, 4.2134$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $56.2263, -5.3037, -20.5166$ is the 20% darker color. If you saturate the color by 10%, you get $72.8171, -5.5476, -30.8938$, and if you desaturate by 10%, it is $84.9923, -6.6636, -12.5719$.

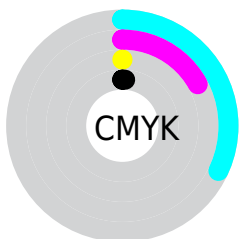
Distribution



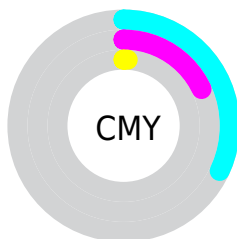
- Red (68%)
- Green (82%)
- Blue (99%)



- Red (68%)
- Yellow (78%)
- Blue (99%)



- Cyan (32%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (32%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7841, -6.4401, -21.5010 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 78.7841, -6.4401, -21.5010 by changing the saturation by 10% instead.

■ 78.7841, -6.4401,
-21.5010

■ 78.7841, -6.4401,
-21.5010

207.8925,
-14.1976, -22.0035

■ 67.1496, -5.7023,
-21.1802

■ 103.8409, -7.9967,
-21.9643

■ 56.1506, -4.9907,
-20.8010

117.2069, -8.8125,
-22.1141

■ 45.8278, -4.3071,
-20.3630

131.1017, -9.6525,
-22.2122

■ 36.2290, -3.6520,
-19.8720

145.5059,
-10.5163, -22.2609

■ 27.4134, -3.0257,
-19.3456

160.4022,
-11.4033, -22.2623

■ 19.4581, -2.4281,
-18.8325

175.7747,

■ 12.4687, -1.8575,

-12.3128, -22.2187

-18.4770

191.6092,
-13.2444, -22.1318

■ 5.7163, -2.1259,
-23.0730

0.0000, NaN, -NF

■ 78.7841, -6.4401,
-21.5010

■ 78.7841, -6.4401,
-21.5010

■ 72.8171, -5.5476,
-30.8938

■ 84.9923, -6.6636,
-12.5719

■ 67.1167, -3.8734,
-40.8036

■ 91.4116, -6.3116,
-4.0578

■ 61.7193, -1.2967,
-51.2634

■ 98.0219, -5.4666,
4.0951

■ 56.6644, 2.3056,
-62.2789

■ 99.9359, -5.6868,
6.3472

■ 51.9944, 7.0380,
-73.8072

■ 47.7495, 12.9479,
-85.7400

■ 44.5182, 18.6973,
-96.0060

Harmonies

Analogous

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



78.7856, -17.4395, -16.2822



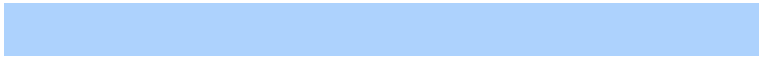
78.7841, -6.4401, -21.5010



78.7856, 5.8382, -18.9946

Triad

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



78.7856, -6.4409, -21.4995



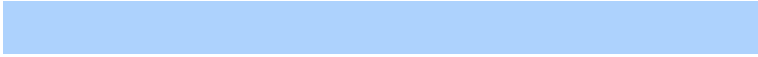
78.7856, 18.4353, 13.0568



78.7856, -22.5283, 16.2346

Complementary

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



78.7841, -6.4401, -21.5010



85.4473, 2.1455, 25.2559

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.



78.7856, -13.7748, 22.1026



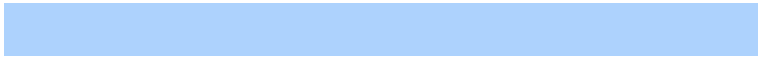
78.7841, -6.4401, -21.5010



78.7856, 9.9587, 20.4742

Square

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



78.7856, -6.4409, -21.4995



78.7856, 20.6942, 2.1224



78.7856, -1.9500, 23.5271



78.7856, -26.3563, 6.3948

Rectangle

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



78.7841, -6.4401, -21.5010



78.7856, 13.0425, -13.4537



78.7856, -1.9500, 23.5271



78.7856, -20.0912, 18.6732

Sweetspot

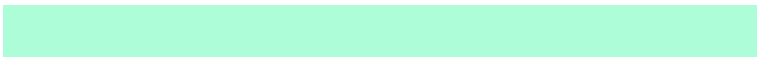
The Sweet Spot groups the original color and five complimentary colors.



78.7856, -6.4409, -21.4995



93.9600, -6.1904, -1.9093



91.6934, -34.4884, 14.0346



43.0249, -2.9117, -1.4444

0.0000, NaN, NaN



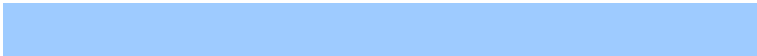
46.2646, -2.4686, 2.5136

Same Dimension

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



78.7856, -6.4409, -21.4995



75.6124, -6.0070, -27.6979



67.9501, 13.7580, -38.9746



43.3156, -2.8810, -1.0775



32.9048, 12.7149, -68.5760



11.2696, 1.9725, -18.3440

Inverse Universe

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



74.4478, 30.5656, -2.1511



70.7501, 38.2971, -3.0389



96.7753, -17.7161, 35.0998



42.5757, 2.4629, 1.2452



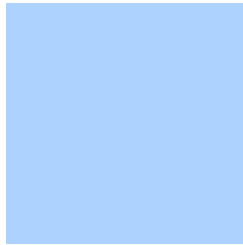
34.3817, 60.9509, 6.1601



10.8294, 19.3871, 0.4747

Previews

White Background



This preview shows how the HunterLab color 78.7841, -6.4401, -21.5010 looks on a white background.

Color Contrast Check

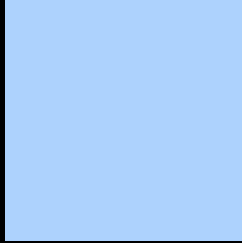
Large Text (above 18pt) WCAG AA × Fail

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 78.7841, -6.4401, -21.5010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

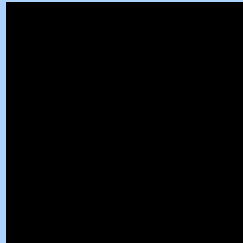
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

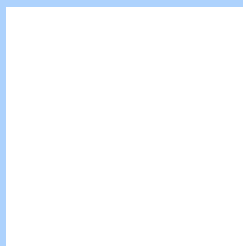
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.7841, -6.4401, -21.5010 Background



This preview shows how black text looks on a background with the HunterLab color 78.7841, -6.4401, -21.5010.



This preview shows how white text looks on a background with the HunterLab color 78.7841, -6.4401, -21.5010.

-21.5010.

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

78.7841, -6.4401, -21.5010

Protanopia

78.5882, 2.0593, -19.1530

Deuteranopia

78.6629, 5.8832, -22.7332



Tritanopia

78.8590, -14.3719, -8.4997

Trichromacy



Original Color

78.7841, -6.4401, -21.5010

Protanomaly

78.5723, -1.0449, -19.8495

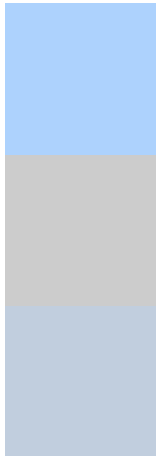
Deuteranomaly

78.6732, 1.1921, -22.1653

Tritanomaly

78.9725, -11.7351, -12.8517

Monochromacy



Original Color

78.7841, -6.4401, -21.5010

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.9448, -5.2999, -4.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7841, -6.4401, -21.5010 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(173, 210, 253)` looks like.

```
.text, #text, p{  
    color:rgb(173, 210, 253)  
}
```

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(173, 210, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 210, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7841, -6.4401, -21.5010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

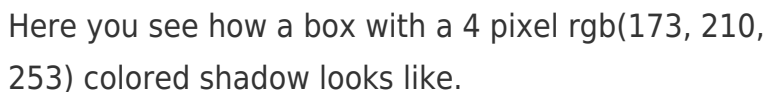
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 210, 253) }
```


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

```
.border{ border-color:rgb(173, 210, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 210, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 210, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 210, 253);  
box-shadow:4px 4px 4px 4px rgb(173, 210,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7841, -6.4401, -21.5010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 210, 253) }
```

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

```
.background{ background-color: rgb(173,  
210, 253) }
```

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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