

Converting Colors

HunterLab(81.8002, 1.3094,
-60.3431)

Have a look what the booklet for
HunterLab(81.8002, 1.3094,
-60.3431) contains.

HunterLab(78.9938, -13.7020, -22.5736)	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(78.9938,
-13.7020, -22.5736)**

Conversions

Conversions Part 1

Format	Color
Hex	97D7FF
RGB	151, 215, 255
RGB Percent	59%, 84%, 100%
CMY	0.4078, 0.1568, 0.0000
CMYK	0.41, 0.16, 0.00, 0.00
HSL	203°, 100%, 80%
HSV	203°, 41%, 100%
XYZ	55.1130, 62.4002, 103.7475
YIQ	200.4240, -50.9840, -1.1280

Conversions

Conversions Part 2

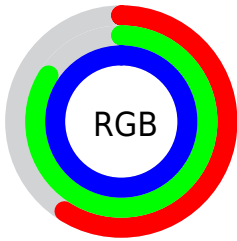
Format	Color
R_{YB}	151, 191, 255
Decimal	9951231
CIE _{Lab}	83.13, -10.33, -25.90
CIE _{LCh}	83, 27.879, 248.261
Yxy	62.4025, 0.2491, 0.2820
Android (android.graphics.Color)	4288141311 (0xFF97D7FF)
YUV	200.4240, 26.9060, -43.3448
Hunter-Lab	78.9938, -13.7020, -22.5736

Details

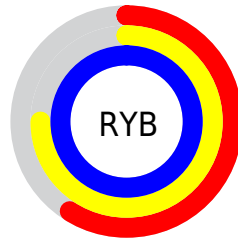
The HunterLab color **78.9938, -13.7020, -22.5736** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.9465, 13.4931, 25.9945**, and the grayscale version is **76.0855, -4.0597, 4.1339**.

A 20% lighter version of the original color is **96.0704, -19.2882, 0.4732**, and **56.2599, -11.2568, -21.8336** is the 20% darker color. If you saturate the color by 10%, you get **74.4142, -13.9830, -29.7704**, and if you desaturate by 10%, it is **83.8196, -12.6428, -15.4931**.

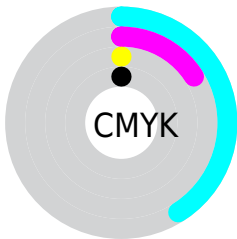
Distribution



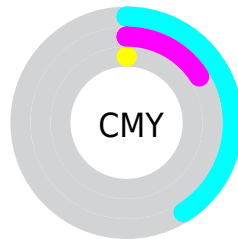
- Red (59%)
- Green (84%)
- Blue (100%)



- Red (59%)
- Yellow (75%)
- Blue (100%)



- Cyan (41%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9938, -13.7020, -22.5736 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 78.9938, -13.7020, -22.5736 by changing the saturation by 10% instead.

■ 78.9938, -13.7020,
-22.5736

■ 78.9938, -13.7020,
-22.5736

208.1821,
-24.3712, -23.2982

■ 67.3484, -12.5651,
-22.2275

■ 104.0707,
-15.9975, -23.0865

■ 56.3378, -11.4301,
-21.8248

■ 117.4461,
-17.1583, -23.2616

■ 46.0028, -10.2932,
-21.3651

131.3500,
-18.3297, -23.3849

■ 36.3908, -9.1480,
-20.8557

145.7631,
-19.5127, -23.4585

■ 27.5609, -7.9842,
-20.3171

160.6678,
-20.7079, -23.4847

■ 19.5897, -6.7847,
-19.8039

176.0486,

■ 12.5822, -5.5177,

-21.9158, -23.4655

-19.4746

191.8910,
-23.1368, -23.4027

■ 5.8837, -7.9615,
-23.8694

0.0000, NaN, -NF

■ 78.9938, -13.7020,
-22.5736

■ 78.9938, -13.7020,
-22.5736

■ 74.4142, -13.9830,
-29.7704

■ 83.8196, -12.6428,
-15.4931

■ 70.0960, -13.4012,
-37.0648

■ 88.8681, -10.8854,
-8.5497

■ 66.0590, -11.8846,
-44.4162

■ 94.1226, -8.5092,
-1.7466

■ 62.3182, -9.3835,
-51.7747

■ 99.5665, -5.5857,
4.9174

■ 58.8802, -5.8925,
-59.0876

100.0000, -5.3358,
5.4332

■ 55.9549, -1.9168,
-65.8011

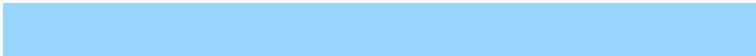
Harmonies

Analogous

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



78.9953, -23.7811, -12.7678



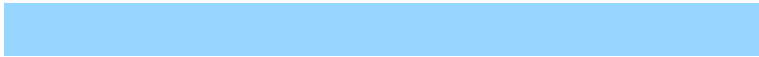
78.9938, -13.7020, -22.5736



78.9953, -0.4141, -24.5987

Triad

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



78.9953, -13.7028, -22.5714



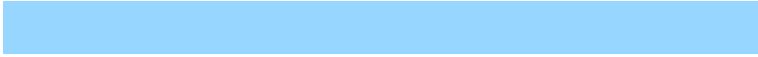
78.9953, 23.4556, 7.8025



78.9953, -19.8174, 21.4927

Complementary

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



78.9938, -13.7020, -22.5736



77.9465, 13.4931, 25.9945

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.



78.9953, -7.9536, 25.2248



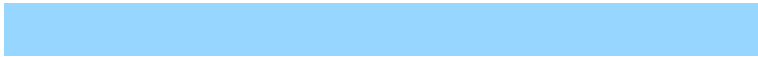
78.9938, -13.7020, -22.5736



78.9953, 17.4534, 18.2455

Square

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



78.9953, -13.7028, -22.5714



78.9953, 21.6564, -5.5128



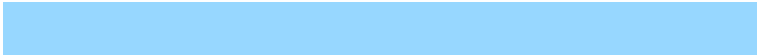
78.9953, 5.7340, 24.1462



78.9953, -27.1409, 12.9958

Rectangle

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



78.9938, -13.7020, -22.5736



78.9953, 8.5904, -20.9909



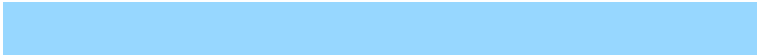
78.9953, 5.7340, 24.1462



78.9953, -16.2613, 23.2743

Sweetspot

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



78.9953, -13.7028, -22.5714



93.4725, -8.8291, -2.5674



90.4741, -44.0708, 22.7263



42.9234, -4.2393, -1.5963

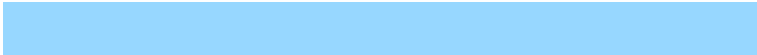
0.0000, NaN, NaN



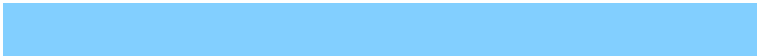
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9953, -13.7028, -22.5714



75.2121, -13.9939, -28.4793



63.2795, 13.1934, -49.4196



43.8626, -3.7773, -0.4105



40.8142, -1.9993, -46.6982



13.5412, -1.9274, -12.7646

Inverse Universe

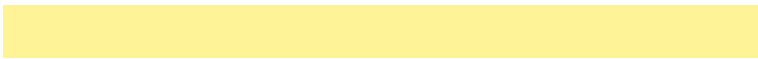
The Inverse Universe completely reimagines the original color for something new.



69.4990, 44.2261, -11.2490



64.6072, 54.0485, -13.3838



93.5501, -13.2860, 38.8555



42.6322, 2.7660, 0.4412



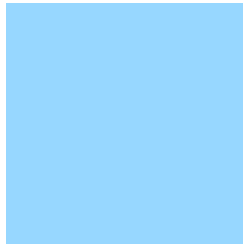
35.2273, 64.0202, -5.8602



11.0890, 20.3250, -3.1821

Previews

White Background



This preview shows how the HunterLab color 78.9938, -13.7020, -22.5736 looks on a white background.

Color Contrast Check

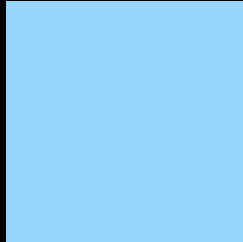
Large Text (above 18pt) WCAG AA × Fail

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 78.9938, -13.7020, -22.5736 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

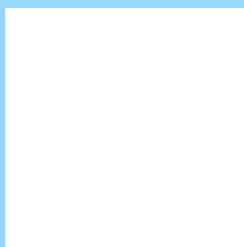
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9938, -13.7020, -22.5736 Background



This preview shows how black text looks on a background with the HunterLab color 78.9938, -13.7020, -22.5736.



This preview shows how white text looks on a background with the HunterLab color 78.9938, -13.7020, -22.5736.

-13.7020, -22.5736.

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

78.9938, -13.7020, -22.5736

Protanopia

78.6342, 2.1364, -18.4688

Deuteranopia

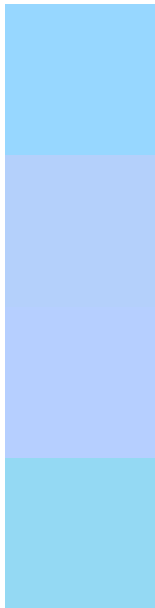
78.5751, 5.5887, -22.8723



Tritanopia

78.9366, -20.4024, -11.3224

Trichromacy



Original Color

78.9938, -13.7020, -22.5736

Protanomaly

78.6003, -4.0375, -20.4822

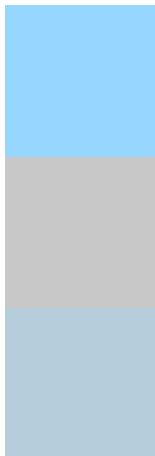
Deuteranomaly

78.6071, -2.1003, -22.9581

Tritanomaly

78.9890, -18.0017, -15.2898

Monochromacy



Original Color

78.9938, -13.7020, -22.5736

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.6649, -8.3391, -5.2702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9938, -13.7020, -22.5736 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(151, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 215, 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(151, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 215, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9938, -13.7020, -22.5736 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(151, 215, 255) }
```


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

```
.border{ border-color:rgb(151, 215, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(151, 215,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9938, -13.7020, -22.5736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 215, 255) }
```

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

```
.background{ background-color: rgb(151,  
215, 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