

Converting Colors

HunterLab(77.6624, -8.4517,
-24.5194)

Have a look what the booklet for
HunterLab(77.6624, -8.4517,
-24.5194) contains.

HunterLab(77.7161, -8.4186, -24.4357)	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(77.7161, -8.4186,
-24.4357)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D1FF
RGB	161, 209, 255
RGB Percent	63%, 82%, 100%
CMY	0.3686, 0.1804, 0.0000
CMYK	0.37, 0.18, 0.00, 0.00
HSL	209°, 100%, 82%
HSV	209°, 37%, 100%
XYZ	55.5483, 60.3979, 103.3379
YIQ	199.8920, -43.3740, 4.1300

Conversions

Conversions Part 2

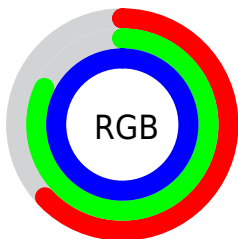
Format	Color
R_{YB}	161, 193, 255
Decimal	10605055
CIE _{Lab}	82.06, -4.61, -27.49
CIE _{LCh}	82, 27.869, 260.477
Yxy	60.4002, 0.2533, 0.2754
Android (android.graphics.Color)	4288795135 (0xFFA1D1FF)
YUV	199.8920, 27.1682, -34.1083
Hunter-Lab	77.7161, -8.4186, -24.4357

Details

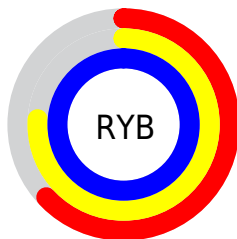
The HunterLab color $77.7161, -8.4186, -24.4357$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.7401, 6.1904, 26.9292$, and the grayscale version is $75.8553, -4.0474, 4.1214$.

A 20% lighter version of the original color is $96.7706, -16.7594, 1.3713$, and $55.3029, -6.8625, -23.3207$ is the 20% darker color. If you saturate the color by 10%, you get $72.2012, -7.7291, -33.3351$, and if you desaturate by 10%, it is $83.4806, -8.3762, -15.8991$.

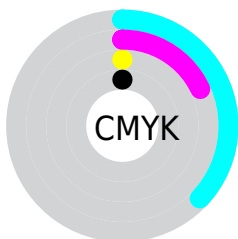
Distribution



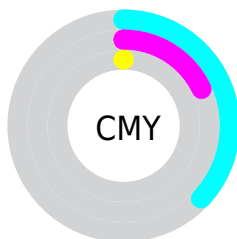
- Red (63%)
- Green (82%)
- Blue (100%)



- Red (63%)
- Yellow (76%)
- Blue (100%)



- Cyan (37%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7161, -8.4186, -24.4357 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 77.7161, -8.4186, -24.4357 by changing the saturation by 10% instead.

■ 77.7161, -8.4186,
-24.4357

■ 77.7161, -8.4186,
-24.4357

206.4149,
-16.9672, -25.6059

■ 66.1372, -7.5724,
-24.0402

■ 102.6694,
-10.1760, -25.0502

■ 55.1971, -6.7458,
-23.5903

■ 115.9869,
-11.0855, -25.2762

■ 44.9371, -5.9391,
-23.0880

129.8352,
-12.0156, -25.4499

■ 35.4058, -5.1508,
-22.5449

144.1945,
-12.9661, -25.5734

■ 26.6639, -4.3784,
-21.9902

159.0473,
-13.9367, -25.6488

■ 18.7903, -3.6171,
-21.4990

174.3777,

■ 11.8942, -2.8567,

-14.9273, -25.6782

-21.2876

190.1714,
-15.9376, -25.6633

■ 4.7700, -4.4670,
-30.7298

0.0000, NaN, -NF

■ 77.7161, -8.4186,
-24.4357

■ 77.7161, -8.4186,
-24.4357

■ 72.2012, -7.7291,
-33.3351

■ 83.4806, -8.3762,
-15.8991

■ 66.9595, -6.1993,
-42.6198

■ 89.4654, -7.6958,
-7.7045

■ 62.0237, -3.7212,
-52.2844

■ 95.6504, -6.4629,
0.1825

■ 57.4259, -0.1963,
-62.2966

■ 100.0000, -5.3358,
5.4332

■ 53.1966, 4.4396,
-72.5874

■ 49.3548, 10.1720,
-83.0623

■ 48.2111, 12.1225,
-86.4288

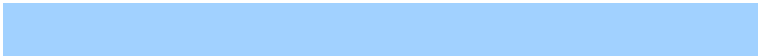
Harmonies

Analogous

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



77.7176, -20.0632, -17.4457



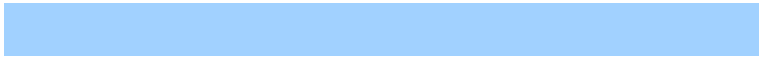
77.7161, -8.4186, -24.4357



77.7176, 5.1857, -22.7884

Triad

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



77.7176, -8.4195, -24.4336



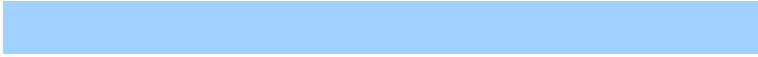
77.7176, 21.8245, 12.4194



77.7176, -23.2646, 18.4220

Complementary

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



77.7161, -8.4186, -24.4357



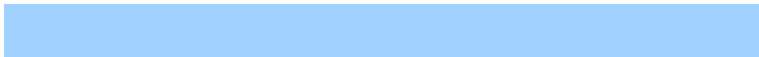
82.7401, 6.1904, 26.9292

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.



77.7176, -13.0667, 24.0698



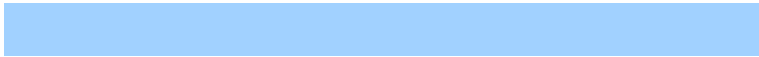
77.7161, -8.4186, -24.4357



77.7176, 13.1543, 21.0390

Square

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



77.7176, -8.4195, -24.4336



77.7176, 23.2817, 0.0123



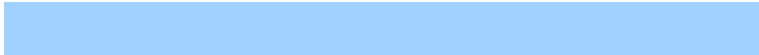
77.7176, 0.2117, 24.9379



77.7176, -28.2380, 8.2246

Rectangle

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



77.7161, -8.4186, -24.4357



77.7176, 13.5156, -17.1090



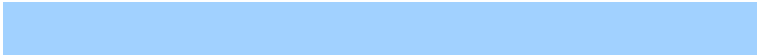
77.7176, 0.2117, 24.9379



77.7176, -20.3681, 20.8364

Sweetspot

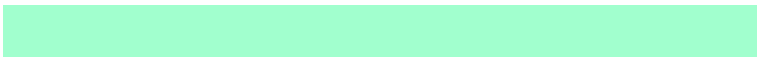
The Sweet Spot groups the original color and five complimentary colors.



77.7176, -8.4195, -24.4336



93.0675, -7.0352, -3.0466



91.4193, -39.6051, 17.5882



42.6691, -3.3329, -1.9038

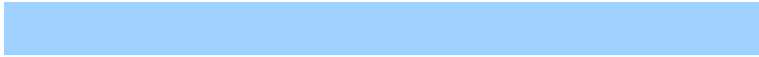
0.0000, NaN, NaN



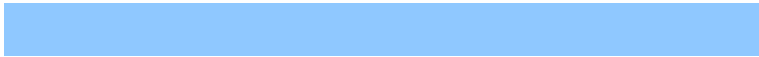
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7176, -8.4195, -24.4336



73.7527, -8.0076, -30.7495



63.9059, 16.0076, -48.1155



43.4874, -3.1637, -0.8671



35.2775, 7.9274, -61.2068



11.9602, 0.7084, -16.4785

Inverse Universe

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



71.6622, 37.7285, -5.0908



67.0966, 46.1096, -6.1858



97.1380, -17.5896, 38.9664



42.5933, 2.5578, 0.9935



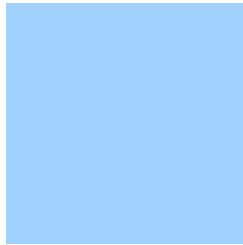
34.6183, 61.8139, 2.7660



10.9039, 19.6575, -0.5839

Previews

White Background



This preview shows how the HunterLab color 77.7161, -8.4186, -24.4357 looks on a white background.

Color Contrast Check

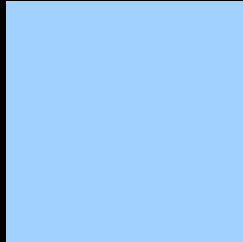
Large Text (above 18pt) WCAG AA × Fail

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 77.7161, -8.4186, -24.4357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

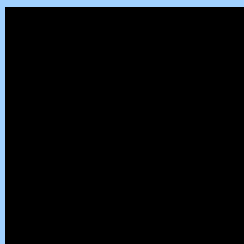
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

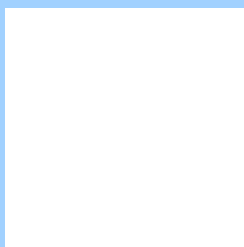
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7161, -8.4186, -24.4357 Background



This preview shows how black text looks on a background with the HunterLab color 77.7161, -8.4186, -24.4357.



This preview shows how white text looks on a background with the HunterLab color 77.7161, -8.4186, -24.4357.

-24.4357.

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

77.7161, -8.4186, -24.4357

Protanopia

77.3834, 2.7045, -21.5651

Deuteranopia

77.6301, 5.4876, -24.3253



Tritanopia

77.6339, -17.2300, -9.6377

Trichromacy



Original Color

77.7161, -8.4186, -24.4357

Protanomaly

77.4840, -1.4765, -22.7511

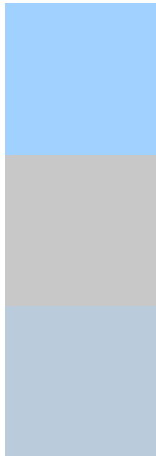
Deuteranomaly

77.4591, 0.2574, -24.6817

Tritanomaly

77.7734, -14.3972, -14.5824

Monochromacy



Original Color

77.7161, -8.4186, -24.4357

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3664, -6.1962, -5.6212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7161, -8.4186, -24.4357 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(161, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(161, 209, 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(161, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7161, -8.4186, -24.4357 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(161, 209, 255) }
```


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

```
.border{ border-color:rgb(161, 209, 255) }
```

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

Here you see how a box with a 4 pixel rgb(161, 209, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(161, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7161, -8.4186, -24.4357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 209, 255) }
```

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

```
.background{ background-color: rgb(161,  
209, 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