

Converting Colors

HunterLab(77.0992, -8.5650,
-25.3960)

Have a look what the booklet for
HunterLab(77.0992, -8.5650,
-25.3960) contains.

HunterLab(77.2016, -8.6145, -25.2373)	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(77.2016, -8.6145,
-25.2373)**

Conversions

Conversions Part 1

Format	Color
Hex	9ED0FF
RGB	158, 208, 255
RGB Percent	62%, 82%, 100%
CMY	0.3804, 0.1843, 0.0000
CMYK	0.38, 0.18, 0.00, 0.00
HSL	209°, 100%, 81%
HSV	209°, 38%, 100%
XYZ	54.7064, 59.6009, 103.2286
YIQ	198.4080, -44.8870, 4.0170

Conversions

Conversions Part 2

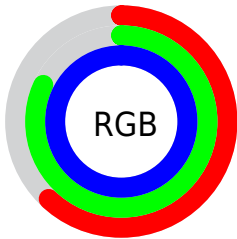
Format	Color
RYB	158, 191, 255
Decimal	10408191
CIELab	81.62, -4.87, -28.16
CIElCh	82, 28.580, 260.197
Yxy	59.6031, 0.2515, 0.2740
Android (android.graphics.Color)	4288598271 (0xFF9ED0FF)
YUV	198.4080, 27.8999, -35.4378
Hunter-Lab	77.2016, -8.6145, -25.2373

Details

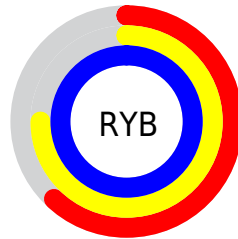
The HunterLab color **77.2016, -8.6145, -25.2373** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **82.0924, 6.8995, 27.3417**, and the grayscale version is **75.2211, -4.0136, 4.0869**.

A 20% lighter version of the original color is **96.5335, -17.6137, 1.0679**, and **54.7843, -7.1569, -24.1875** is the 20% darker color. If you saturate the color by 10%, you get **71.7549, -7.8924, -34.0960**, and if you desaturate by 10%, it is **82.9001, -8.5925, -16.7311**.

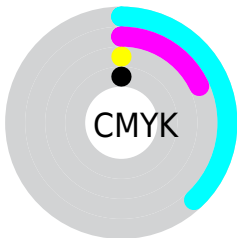
Distribution



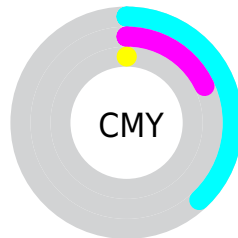
- Red (62%)
- Green (82%)
- Blue (100%)



- Red (62%)
- Yellow (75%)
- Blue (100%)



- Cyan (38%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2016, -8.6145, -25.2373 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 77.2016, -8.6145, -25.2373 by changing the saturation by 10% instead.

■ 77.2016, -8.6145,
-25.2373

■ 77.2016, -8.6145,
-25.2373

205.7020,
-17.2487, -26.5934

■ 65.6497, -7.7564,
-24.8215

■ 102.1047,
-10.3938, -25.8936

■ 54.7381, -6.9171,
-24.3527

■ 115.3988,
-11.3135, -26.1407

■ 44.5087, -6.0965,
-23.8338

129.2244,
-12.2533, -26.3355

■ 35.0102, -5.2932,
-23.2785

143.5620,
-13.2132, -26.4799

■ 26.3041, -4.5042,
-22.7204

158.3938,
-14.1929, -26.5760

■ 18.4704, -3.7237,
-22.2445

173.7038,

■ 11.6197, -2.9404,

-15.1923, -26.6257

-22.0961

189.4777,
-16.2110, -26.6309

■ 4.2375, -5.2303,
-35.2477

0.0000, NaN, -NF

■ 77.2016, -8.6145,
-25.2373

■ 77.2016, -8.6145,
-25.2373

■ 71.7549, -7.8924,
-34.0960

■ 82.9001, -8.5925,
-16.7311

■ 66.5839, -6.3184,
-43.3260

■ 88.8212, -7.9208,
-8.5601

■ 61.7204, -3.7864,
-52.9168

■ 94.9446, -6.6860,
-0.6923

■ 57.1960, -0.2022,
-62.8310

100.0000, -5.3358,
5.4332

■ 53.0393, 4.4902,
-72.9962

■ 49.2617, 10.2499,
-83.3328

■ 48.5521, 11.4546,
-85.4132

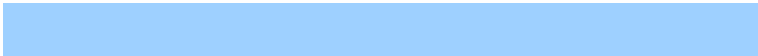
Harmonies

Analogous

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



77.2030, -20.4765, -17.9574



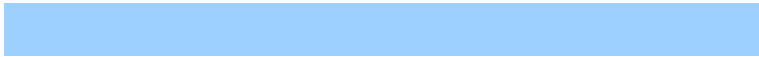
77.2016, -8.6145, -25.2373



77.2030, 5.3086, -23.6241

Triad

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



77.2030, -8.6154, -25.2351



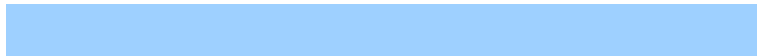
77.2030, 22.5552, 12.4639



77.2030, -23.5761, 18.7523

Complementary

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



77.2016, -8.6145, -25.2373



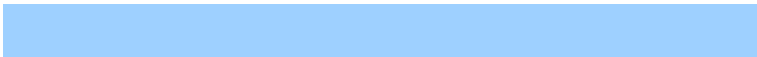
82.0924, 6.8995, 27.3417

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.



77.2030, -13.1234, 24.4344



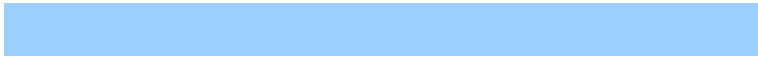
77.2016, -8.6145, -25.2373



77.2030, 13.7152, 21.2734

Square

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



77.2030, -8.6154, -25.2351



77.2030, 23.9754, -0.2466



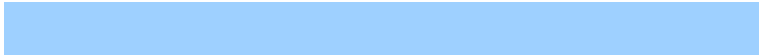
77.2030, 0.4735, 25.2677



77.2030, -28.7020, 8.4014

Rectangle

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



77.2016, -8.6145, -25.2373



77.2030, 13.8682, -17.8143



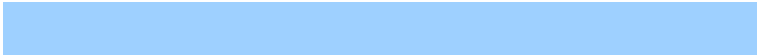
77.2030, 0.4735, 25.2677



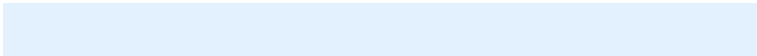
77.2030, -20.6050, 21.1885

Sweetspot

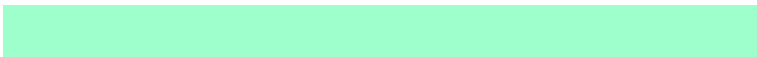
The Sweet Spot groups the original color and five complimentary colors.



77.2030, -8.6154, -25.2351



93.1106, -7.1059, -2.9934



91.2095, -40.4980, 17.9961



42.6915, -3.3696, -1.8759

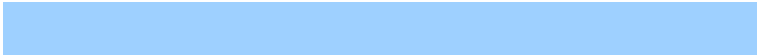
0.0000, NaN, NaN



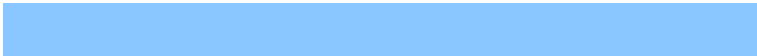
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2030, -8.6154, -25.2351



72.8435, -8.1053, -32.2608



62.8489, 16.8454, -50.2283



43.5046, -3.1920, -0.8461



35.5218, 7.4554, -60.4932



12.0307, 0.5836, -16.2973

Inverse Universe

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



70.9009, 39.1976, -5.5290



65.9059, 48.5171, -6.6930



97.0678, -17.8666, 39.7405



42.5951, 2.5673, 0.9682



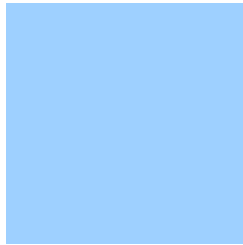
34.6436, 61.9056, 2.4059



10.9117, 19.6859, -0.6947

Previews

White Background



This preview shows how the HunterLab color 77.2016, -8.6145, -25.2373 looks on a white background.

Color Contrast Check

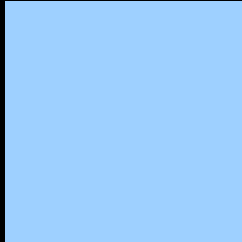
Large Text (above 18pt) WCAG AA × Fail

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 77.2016, -8.6145, -25.2373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

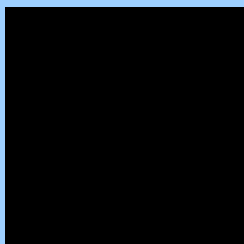
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

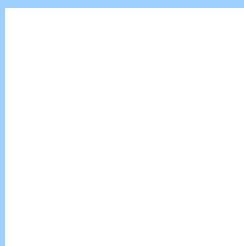
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2016, -8.6145, -25.2373 Background



This preview shows how black text looks on a background with the HunterLab color 77.2016, -8.6145, -25.2373.



This preview shows how white text looks on a background with the HunterLab color 77.2016, -8.6145, -25.2373.

-25.2373.

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

77.2016, -8.6145, -25.2373

Protanopia

76.9981, 2.9462, -22.1450

Deuteranopia

77.1597, 5.4428, -25.0565



Tritanopia

77.1204, -17.4380, -10.3385

Trichromacy



Original Color

77.2016, -8.6145, -25.2373

Protanomaly

77.0220, -1.4916, -23.4588

Deuteranomaly

76.9966, 0.2416, -25.4020

Tritanomaly

77.2597, -14.6004, -15.3165

Monochromacy



Original Color

77.2016, -8.6145, -25.2373

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7778, -6.7410, -5.8601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2016, -8.6145, -25.2373 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(158, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(158, 208, 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(158, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2016, -8.6145, -25.2373 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(158, 208, 255) }
```


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

```
.border{ border-color:rgb(158, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(158, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2016, -8.6145, -25.2373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 208, 255) }
```

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

```
.background{ background-color: rgb(158,  
208, 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