

Converting Colors

HunterLab(77.0503, -10.0287,
-25.4980)

Have a look what the booklet for
HunterLab(77.0503, -10.0287,
-25.4980) contains.

HunterLab(77.1967, -10.2605, -25.2738)	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(77.1967,
-10.2605, -25.2738)**

Conversions

Conversions Part 1

Format	Color
Hex	99D1FF
RGB	153, 209, 255
RGB Percent	60%, 82%, 100%
CMY	0.4000, 0.1804, 0.0000
CMYK	0.40, 0.18, 0.00, 0.00
HSL	207°, 100%, 80%
HSV	207°, 40%, 100%
XYZ	53.9874, 59.5933, 103.2651
YIQ	197.5000, -48.1420, 2.4340

Conversions

Conversions Part 2

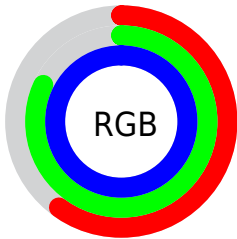
Format	Color
R _Y B	153, 189, 255
Decimal	10080767
CIE Lab	81.62, -6.68, -28.19
CIE LCh	82, 28.973, 256.673
Yxy	59.5955, 0.2490, 0.2748
Android (android.graphics.Color)	4288270847 (0xFF99D1FF)
YUV	197.5000, 28.3475, -39.0265
Hunter-Lab	77.1967, -10.2605, -25.2738

Details

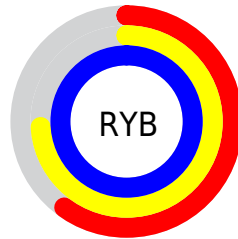
The HunterLab color **77.1967, -10.2605, -25.2738** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **80.2542, 9.4958, 27.3525**, and the grayscale version is **74.8342, -3.9930, 4.0659**.

A 20% lighter version of the original color is **96.1466, -19.0123, 0.5712**, and **54.8282, -8.5548, -24.1387** is the 20% darker color. If you saturate the color by 10%, you get **72.0643, -9.7982, -33.6031**, and if you desaturate by 10%, it is **82.5807, -9.9581, -17.2134**.

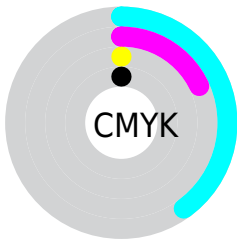
Distribution



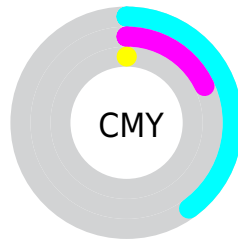
- Red (60%)
- Green (82%)
- Blue (100%)



- Red (60%)
- Yellow (74%)
- Blue (100%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1967, -10.2605, -25.2738 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 77.1967, -10.2605, -25.2738 by changing the saturation by 10% instead.

■ 77.1967, -10.2605,
-25.2738

■ 77.1967, -10.2605,
-25.2738

205.6952,
-19.5612, -26.6375

■ 65.6450, -9.3108,
-24.8571

■ 102.0993,
-12.2091, -25.9318

■ 54.7338, -8.3742,
-24.3876

■ 115.3932,
-13.2078, -26.1797

■ 44.5046, -7.4495,
-23.8681

129.2186,
-14.2235, -26.3753

■ 35.0065, -6.5334,
-23.3123

143.5560,
-15.2565, -26.5206

■ 26.3007, -5.6203,
-22.7540

158.3875,
-16.3067, -26.6175

■ 18.4673, -4.7006,
-22.2787

173.6974,

■ 11.6171, -3.7551,

-17.3743, -26.6681

-22.1324

189.4710,
-18.4592, -26.6742

■ 4.2321, -7.1025,
-35.3457

0.0000, NaN, -NF

■ 77.1967, -10.2605,
-25.2738

■ 77.1967, -10.2605,
-25.2738

■ 72.0643, -9.7982,
-33.6031

■ 82.5807, -9.9581,
-17.2134

■ 67.2047, -8.4710,
-42.2028

■ 88.1889, -8.9815,
-9.4210

■ 62.6457, -6.1853,
-51.0463

■ 94.0019, -7.4159,
-1.8785

■ 58.4125, -2.8651,
-60.0856

100.0000, -5.3358,
5.4332

■ 54.5248, 1.5225,
-69.2515

■ 50.9686, 6.8657,
-78.5271

■ 50.9680, 6.8667,
-78.5288

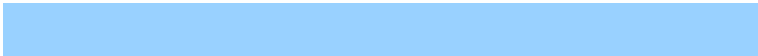
Harmonies

Analogous

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



77.1981, -21.8245, -16.9630



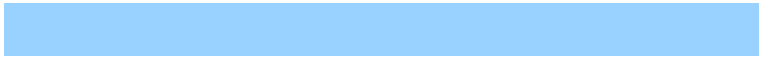
77.1967, -10.2605, -25.2738



77.1981, 3.7937, -24.7425

Triad

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



77.1981, -10.2613, -25.2715



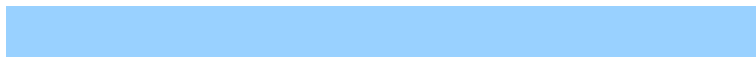
77.1981, 23.5422, 11.2277



77.1981, -22.8355, 19.8582

Complementary

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



77.1967, -10.2605, -25.2738



80.2542, 9.4958, 27.3525

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.



77.1981, -11.7334, 25.0150



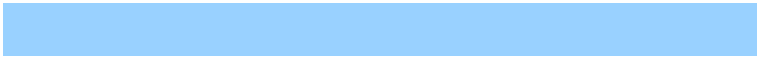
77.1967, -10.2605, -25.2738



77.1981, 15.3323, 20.6780

Square

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



77.1981, -10.2613, -25.2715



77.1981, 24.0073, -1.9691



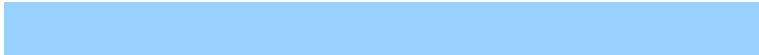
77.1981, 2.2128, 25.2855



77.1981, -28.7257, 9.9025

Rectangle

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



77.1967, -10.2605, -25.2738



77.1981, 12.7094, -19.4220



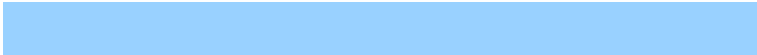
77.1981, 2.2128, 25.2855



77.1981, -19.6267, 22.1259

Sweetspot

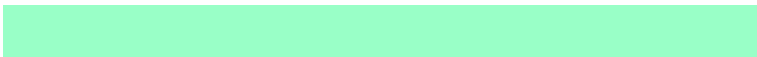
The Sweet Spot groups the original color and five complimentary colors.



77.1981, -10.2613, -25.2715



92.8228, -7.7727, -3.3693



90.7809, -42.4727, 19.9445



42.5900, -3.6985, -2.0112

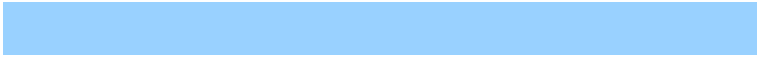
0.0000, NaN, NaN



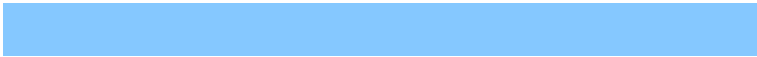
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1981, -10.2613, -25.2715



73.0691, -9.9567, -31.9165



62.0339, 16.4155, -51.9106



43.6246, -3.3887, -0.6996



37.2510, 4.2125, -55.6542



12.5278, -0.2750, -15.0650

Inverse Universe

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



69.7478, 42.0923, -7.5640



64.8742, 51.4903, -8.9526



95.8485, -16.6177, 40.1271



42.6075, 2.6338, 0.7919



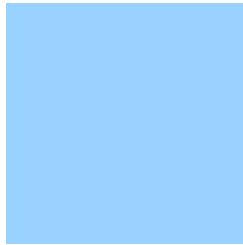
34.8264, 62.5700, -0.1986



10.9680, 19.8895, -1.4894

Previews

White Background



This preview shows how the HunterLab color 77.1967, -10.2605, -25.2738 looks on a white background.

Color Contrast Check

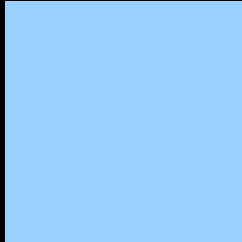
Large Text (above 18pt) WCAG AA × Fail

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 77.1967, -10.2605, -25.2738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

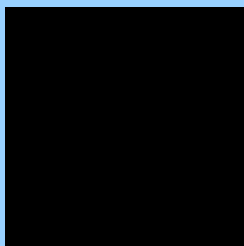
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

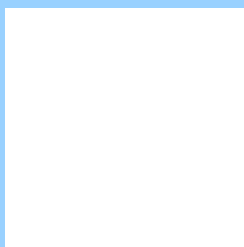
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1967, -10.2605, -25.2738 Background



This preview shows how black text looks on a background with the HunterLab color 77.1967, -10.2605, -25.2738.



This preview shows how white text looks on a background with the HunterLab color 77.1967,

-10.2605, -25.2738.

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

77.1967, -10.2605, -25.2738

Protanopia

76.9574, 2.7272, -21.5790

Deuteranopia

77.0742, 5.1558, -25.1948



Tritanopia

77.1393, -19.0399, -10.3408

Trichromacy



Original Color

77.1967, -10.2605, -25.2738

Protanomaly

76.8271, -2.2460, -23.1324

Deuteranomaly

77.0694, -1.0797, -25.3115

Tritanomaly

77.2713, -16.2162, -15.3282

Monochromacy



Original Color

77.1967, -10.2605, -25.2738

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6972, -7.0246, -5.9706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1967, -10.2605, -25.2738 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(153, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 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(153, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1967, -10.2605, -25.2738 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(153, 209, 255) }
```


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

```
.border{ border-color:rgb(153, 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(153, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1967, -10.2605, -25.2738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 209, 255) }
```

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

```
.background{ background-color: rgb(153,  
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](#).

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