

Converting Colors

HunterLab(87.6374, -23.6238,
-10.4176)

Have a look what the booklet for
HunterLab(87.6374, -23.6238,
-10.4176) contains.

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Color

**HunterLab(87.8164,
-23.7761, -10.1794)**

Conversions

Conversions Part 1

Format	Color
Hex	A1F0FF
RGB	161, 240, 255
RGB Percent	63%, 94%, 100%
CMY	0.3686, 0.0588, 0.0000
CMYK	0.37, 0.06, 0.00, 0.00
HSL	190°, 100%, 82%
HSV	190°, 37%, 100%
XYZ	63.9080, 77.1172, 106.1245
YIQ	218.0890, -51.8990, -12.0830

Conversions

Conversions Part 2

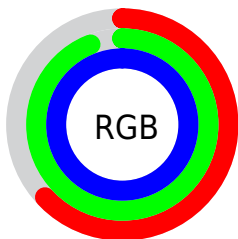
Format	Color
RYB	161, 204, 255
Decimal	10612991
CIELab	90.38, -20.48, -14.89
CIElCh	90, 25.321, 216.015
Yxy	77.1201, 0.2586, 0.3120
Android (android.graphics.Color)	4288803071 (0xFFA1F0FF)
YUV	218.0890, 18.1971, -50.0671
Hunter-Lab	87.8164, -23.7761, -10.1794

Details

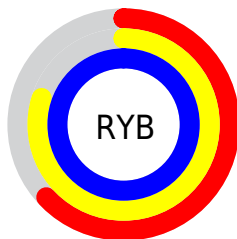
The HunterLab color **87.8164, -23.7761, -10.1794** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **74.0837, 22.6267, 19.0596**, and the grayscale version is **83.7118, -4.4667, 4.5482**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **64.3129, -20.5143, -9.9833** is the 20% darker color. If you saturate the color by 10%, you get **85.0687, -26.9588, -13.9914**, and if you desaturate by 10%, it is **90.8115, -19.7650, -6.1569**.

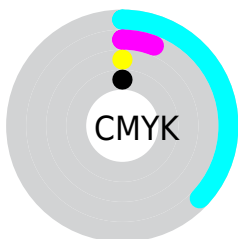
Distribution



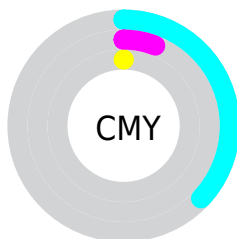
- Red (63%)
- Green (94%)
- Blue (100%)



- Red (63%)
- Yellow (80%)
- Blue (100%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8164, -23.7761, -10.1794 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 87.8164, -23.7761, -10.1794 by changing the saturation by 10% instead.

87.8164, -23.7761,
-10.1794

87.8164, -23.7761,
-10.1794

220.2665,
-38.2403, -7.6058

75.7308, -22.1271,
-10.2317

113.7141,
-27.0270, -9.9102

64.2553, -20.4512,
-10.2285

127.4747,
-28.6360, -9.7043

53.4264, -18.7403,
-10.1630

141.7496,
-30.2391, -9.4537

43.2851, -16.9809,
-10.0301

156.5207,
-31.8387, -9.1609

33.8816, -15.1536,
-9.8247

171.7720,
-33.4371, -8.8280

25.2793, -13.2283,
-9.5427

187.4889,

17.5611, -11.1545,

-35.0359, -8.4567

-9.1859

203.6578,
-36.6366, -8.0488

■ 10.8430, -9.2311,
-8.7810

■ 2.0426, -3.5746,
-30.2539

■ 87.8164, -23.7761,
-10.1794

■ 87.8164, -23.7761,
-10.1794

■ 85.0687, -26.9588,
-13.9914

■ 90.8115, -19.7650,
-6.1569

■ 82.5676, -29.2652,
-17.5703

■ 94.0420, -14.9790,
-1.9607

■ 80.3149, -30.6710,
-20.8886

■ 97.5005, -9.4830,
2.3824

■ 78.3052, -31.1780,
-23.9283

100.0000, -5.3358,
5.4332

■ 76.5255, -30.8245,
-26.6847

■ 74.9507, -29.7033,
-29.1755

■ 74.4811, -29.2609,
-29.9291

Harmonies

Analogous

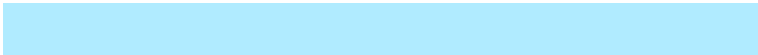
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8181, -27.9143, 2.2840



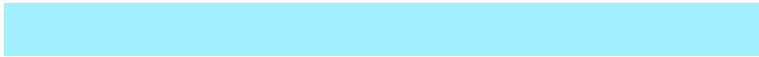
87.8164, -23.7761, -10.1794



87.8181, -14.5006, -19.4924

Triad

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



87.8181, -23.7772, -10.1772



87.8181, 19.0182, -5.3103



87.8181, -7.2619, 25.0720

Complementary

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



87.8164, -23.7761, -10.1794



74.0837, 22.6267, 19.0596

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.



87.8181, 5.5702, 23.6408



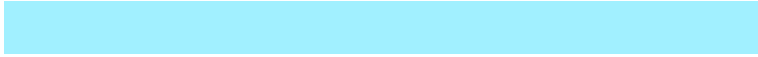
87.8164, -23.7761, -10.1794



87.8181, 21.2295, 7.2051

Square

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



87.8181, -23.7772, -10.1772



87.8181, 10.2994, -16.4121



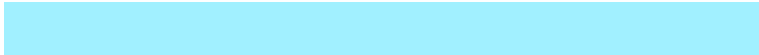
87.8181, 16.1799, 17.4961



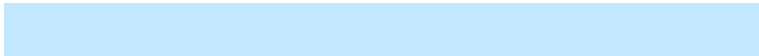
87.8181, -18.7378, 21.7307

Rectangle

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



87.8164, -23.7761, -10.1794



87.8181, -6.3993, -22.0175



87.8181, 16.1799, 17.4961



87.8181, -2.9684, 25.1259

Sweetspot

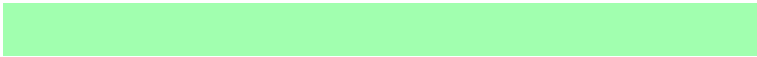
The Sweet Spot groups the original color and five complimentary colors.



87.8181, -23.7772, -10.1772



96.0420, -11.8396, 0.5688



90.6624, -44.0592, 28.5364



44.2162, -5.8233, -0.0095

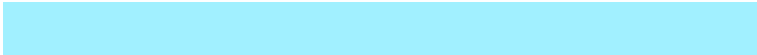
0.0000, NaN, NaN



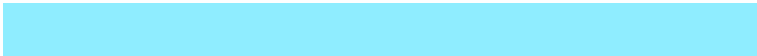
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8181, -23.7772, -10.1772



85.8301, -26.1362, -12.9229



73.0327, -0.6673, -31.8145



44.6752, -5.0896, 0.5652



54.0102, -21.3774, -21.3605



17.2241, -7.1562, -6.0805

Inverse Universe

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



72.8304, 43.4097, -21.4764



68.5312, 52.8454, -26.2293



87.2524, -1.6683, 30.8217



42.7173, 3.2217, -0.7678



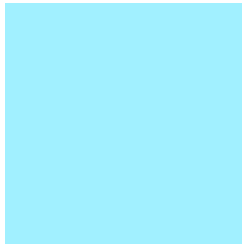
36.9768, 70.2577, -29.8566



11.5932, 22.1172, -10.0541

Previews

White Background



This preview shows how the HunterLab color 87.8164, -23.7761, -10.1794 looks on a white background.

Color Contrast Check

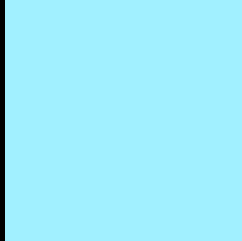
Large Text (above 18pt) WCAG AA × Fail

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 87.8164, -23.7761, -10.1794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

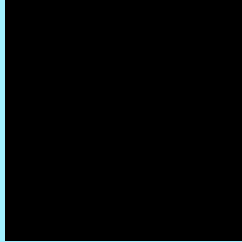
Any Text WCAG AA ✓ Pass

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 87.8164, -23.7761, -10.1794 Background



This preview shows how black text looks on a background with the HunterLab color 87.8164, -23.7761, -10.1794.



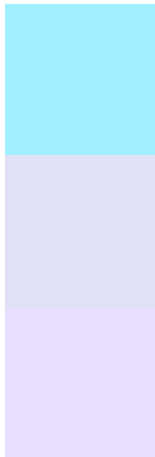
This preview shows how white text looks on a background with the HunterLab color 87.8164, -23.7761, -10.1794.

-23.7761, -10.1794.

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

87.8164, -23.7761, -10.1794

Protanopia

87.4710, -0.8172, -5.2138

Deuteranopia

87.5319, 4.7595, -10.0628



Tritanopia

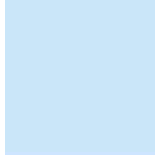
87.7650, -20.5368, -10.1918

Trichromacy



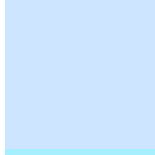
Original Color

87.8164, -23.7761, -10.1794



Protanomaly

87.1721, -9.7202, -7.4118



Deuteranomaly

87.3959, -6.8623, -10.4498



Tritanomaly

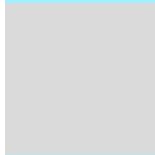
87.8456, -21.9505, -10.1082

Monochromacy



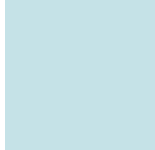
Original Color

87.8164, -23.7761, -10.1794



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.8720, -12.5644, -0.7359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8164, -23.7761, -10.1794 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, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(161, 240, 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, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8164, -23.7761, -10.1794 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, 240, 255) }
```


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

```
.border{ border-color:rgb(161, 240, 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, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(161, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8164, -23.7761, -10.1794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 240, 255) }
```

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

```
.background{ background-color: rgb(161,  
240, 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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