

Converting Colors

HunterLab(91.7763, -9.9670,
-50.7840)

Have a look what the booklet for
HunterLab(91.7763, -9.9670,
-50.7840) contains.

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Color

**HunterLab(88.8200,
-26.9796, -8.8953)**

Conversions

Conversions Part 1

Format	Color
Hex	9BF4FF
RGB	155, 244, 255
RGB Percent	61%, 96%, 100%
CMY	0.3921, 0.0431, 0.0000
CMYK	0.39, 0.04, 0.00, 0.00
HSL	187°, 100%, 80%
HSV	187°, 39%, 100%
XYZ	63.9183, 78.8899, 106.4661
YIQ	218.6430, -56.5750, -15.4470

Conversions

Conversions Part 2

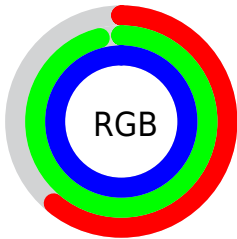
Format	Color
R_{YB}	155, 202, 255
Decimal	10220799
CIE _{Lab}	91.19, -23.94, -13.71
CIE _{LCh}	91, 27.590, 209.788
Yxy	78.8929, 0.2564, 0.3165
Android (android.graphics.Color)	4288410879 (0xFF9BF4FF)
YUV	218.6430, 17.9240, -55.8149
Hunter-Lab	88.8200, -26.9796, -8.8953

Details

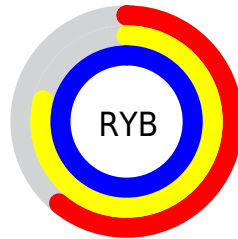
The HunterLab color **88.8200, -26.9796, -8.8953** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **71.3437, 27.2510, 18.6660**, and the grayscale version is **83.9544, -4.4796, 4.5614**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **65.2996, -23.4839, -8.6831** is the 20% darker color. If you saturate the color by 10%, you get **86.5771, -30.4963, -11.9751**, and if you desaturate by 10%, it is **91.3172, -22.5986, -5.5529**.

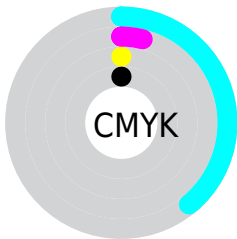
Distribution



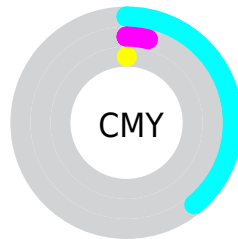
- Red (61%)
- Green (96%)
- Blue (100%)



- Red (61%)
- Yellow (79%)
- Blue (100%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8200, -26.9796, -8.8953 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 88.8200, -26.9796, -8.8953 by changing the saturation by 10% instead.

88.8200, -26.9796,
-8.8953

88.8200, -26.9796,
-8.8953

221.6290,
-42.7296, -5.9478

76.6862, -25.1552,
-8.9952

114.8077,
-30.5559, -8.5352

65.1601, -23.2938,
-9.0408

128.6106,
-32.3172, -8.2857

54.2774, -21.3849,
-9.0255

142.9262,
-34.0665, -7.9927

44.0788, -19.4127,
-8.9440

157.7368,
-35.8072, -7.6586

34.6135, -17.3539,
-8.7904

173.0263,
-37.5419, -7.2853

25.9436, -15.1730,
-8.5591

188.7802,

18.1501, -12.8109,

-39.2727, -6.8747

-8.2478

204.9852,
-41.0014, -6.4284

■ 11.3456, -10.5333,
-7.8698

■ 3.6232, -6.3406,
-15.5911

■ 88.8200, -26.9796,
-8.8953

■ 88.8200, -26.9796,
-8.8953

■ 86.5771, -30.4963,
-11.9751

■ 91.3172, -22.5986,
-5.5529

■ 84.5833, -33.1136,
-14.7767

■ 94.0601, -17.3985,
-1.9804

■ 82.8356, -34.8236,
-17.2827

■ 97.0441, -11.4402,
1.7964

■ 81.3234, -35.6475,
-19.4882

100.0000, -5.3358,
5.4332

■ 80.0279, -35.6453,
-21.4029

■ 78.9111, -34.9603,
-23.0711

■ 78.8264, -34.8947,
-23.1985

Harmonies

Analogous

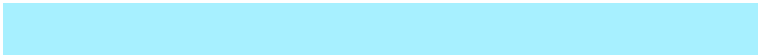
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8217, -30.1608, 4.9299



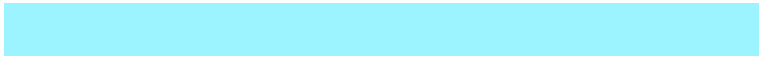
88.8200, -26.9796, -8.8953



88.8217, -17.9249, -20.3447

Triad

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



88.8217, -26.9807, -8.8931



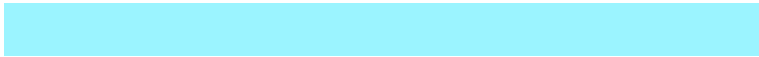
88.8217, 19.8106, -9.0834



88.8217, -4.6440, 26.8729

Complementary

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



88.8200, -26.9796, -8.8953



71.3437, 27.2510, 18.6660

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.



88.8217, 9.2533, 24.2879



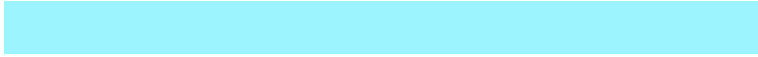
88.8200, -26.9796, -8.8953



88.8217, 23.8970, 4.7396

Square

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



88.8217, -26.9807, -8.8931



88.8217, 9.0696, -20.4660



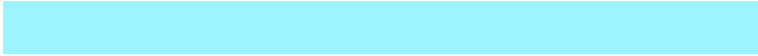
88.8217, 19.9212, 16.6702



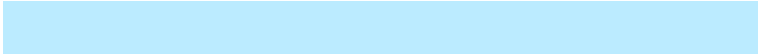
88.8217, -17.7619, 24.3600

Rectangle

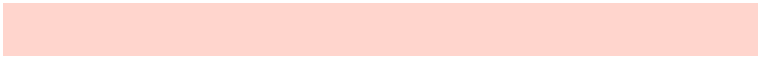
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8200, -26.9796, -8.8953



88.8217, -9.4800, -24.3353



88.8217, 19.9212, 16.6702



88.8217, 0.0932, 26.5778

Sweetspot

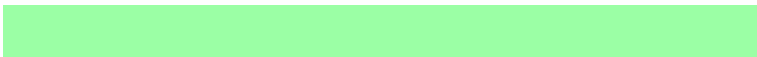
The Sweet Spot groups the original color and five complimentary colors.



88.8217, -26.9807, -8.8931



96.1890, -13.1727, 0.7252



90.1142, -46.6347, 31.2893



44.3188, -6.4614, 0.1054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8217, -26.9807, -8.8931



87.0523, -29.7946, -11.3162



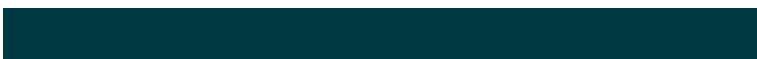
72.9523, -2.6737, -31.9838



44.8554, -5.3775, 0.7791



57.1003, -25.3766, -16.5896



18.0774, -8.2473, -4.7917

Inverse Universe

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



71.5794, 47.5316, -25.9572



67.1043, 57.9306, -31.7340



84.9874, 1.3556, 30.7573



42.7363, 3.3236, -1.0382



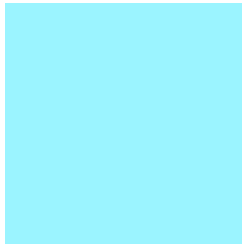
37.4425, 71.8947, -36.0627



11.7237, 22.5747, -11.7853

Previews

White Background



This preview shows how the HunterLab color 88.8200, -26.9796, -8.8953 looks on a white background.

Color Contrast Check

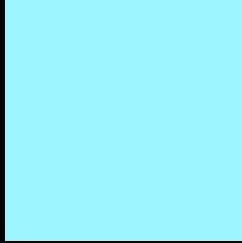
Large Text (above 18pt) WCAG AA × Fail

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 88.8200, -26.9796, -8.8953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

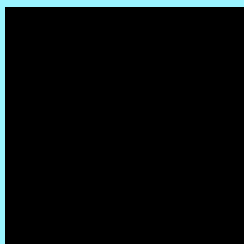
Any Text WCAG AA ✓ Pass

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 88.8200, -26.9796, -8.8953 Background



This preview shows how black text looks on a background with the HunterLab color 88.8200, -26.9796, -8.8953.



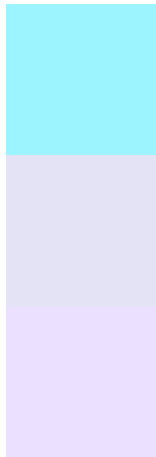
This preview shows how white text looks on a background with the HunterLab color 88.8200,

-26.9796, -8.8953.

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

88.8200, -26.9796, -8.8953

Protanopia

88.3316, -1.1102, -3.5741

Deuteranopia

88.4271, 4.6556, -8.8643



Tritanopia

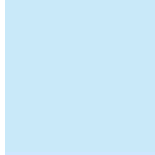
88.8185, -20.0950, -8.7768

Trichromacy



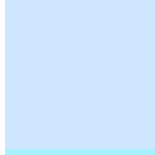
Original Color

88.8200, -26.9796, -8.8953



Protanomaly

88.0539, -11.5334, -6.2897



Deuteranomaly

88.0305, -7.8972, -9.6142



Tritanomaly

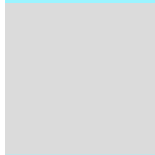
88.6372, -22.4695, -9.0592

Monochromacy



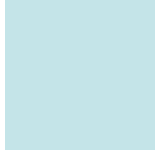
Original Color

88.8200, -26.9796, -8.8953



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

85.4686, -13.6641, -0.5341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8200, -26.9796, -8.8953 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(155, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(155, 244, 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(155, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8200, -26.9796, -8.8953 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(155, 244, 255) }
```


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

```
.border{ border-color:rgb(155, 244, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(155, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8200, -26.9796, -8.8953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 244, 255) }
```

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

```
.background{ background-color: rgb(155,  
244, 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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