

Converting Colors

HunterLab(82.8035, -23.8953,
-10.5039)

Have a look what the booklet for
HunterLab(82.8035, -23.8953,
-10.5039) contains.

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Color

**HunterLab(82.8742,
-23.9770, -10.5846)**

Conversions

Conversions Part 1

Format	Color
Hex	92E5F4
RGB	146, 229, 244
RGB Percent	57%, 90%, 96%
CMY	0.4274, 0.1019, 0.0431
CMYK	0.40, 0.06, 0.00, 0.04
HSL	189°, 82%, 76%
HSV	189°, 40%, 96%
XYZ	56.2026, 68.6813, 95.8827
YIQ	205.8930, -54.2830, -12.9310

Conversions

Conversions Part 2

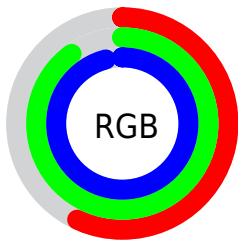
Format	Color
R _Y B	146, 191, 244
Decimal	9627124
CIE Lab	86.35, -21.48, -15.24
CIE LCh	86, 26.334, 215.362
Yxy	68.6840, 0.2546, 0.3111
Android (android.graphics.Color)	4287817204 (0xFF92E5F4)
YUV	205.8930, 18.7868, -52.5262
Hunter-Lab	82.8742, -23.9770, -10.5846

Details

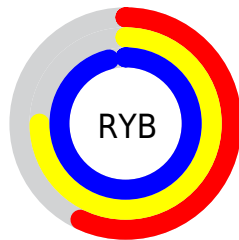
The HunterLab color **82.8742, -23.9770, -10.5846** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.4100, 24.4254, 19.0112**, and the grayscale version is **78.4571, -4.1863, 4.2627**.

A 20% lighter version of the original color is **95.6961, -20.6485, -0.0097**, and **59.7008, -20.3388, -10.8183** is the 20% darker color. If you saturate the color by 10%, you get **80.3971, -26.8022, -14.0479**, and if you desaturate by 10%, it is **85.5878, -20.3489, -6.9084**.

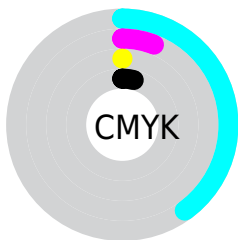
Distribution



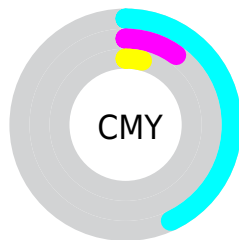
- Red (57%)
- Green (90%)
- Blue (96%)



- Red (57%)
- Yellow (75%)
- Blue (96%)



- Cyan (40%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (43%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8742, -23.9770, -10.5846 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 82.8742, -23.9770, -10.5846 by changing the saturation by 10% instead.

82.8742, -23.9770,
-10.5846

82.8742, -23.9770,
-10.5846

213.5218,
-38.8324, -8.2685

71.0313, -22.2661,
-10.6023

108.3190,
-27.3351, -10.3821

59.8119, -20.5219,
-10.5615

121.8669,
-28.9920, -10.2068

49.2546, -18.7338,
-10.4562

135.9368,
-30.6399, -9.9855

39.4040, -16.8851,
-10.2814

150.5100,
-32.2818, -9.7209

30.3148, -14.9515,
-10.0324

165.5697,
-33.9202, -9.4150

22.0573, -12.8937,
-9.7073

181.1006,

14.7255, -10.6440,

-35.5570, -9.0698

-9.3156

197.0889,
-37.1939, -8.6871

■ 8.3827, -11.6113,
-9.0981

0.0000, NaN, -NF

■ 82.8742, -23.9770,
-10.5846

■ 82.8742, -23.9770,
-10.5846

■ 80.3971, -26.8022,
-14.0479

■ 85.5878, -20.3489,
-6.9084

■ 78.1540, -28.7866,
-17.2764

■ 88.5275, -15.9657,
-3.0514

■ 76.1449, -29.9155,
-20.2474

■ 91.6873, -10.8862,
0.9600

■ 74.3620, -30.2017,
-22.9488

■ 95.0579, -5.1728,
5.0996

■ 72.7899, -29.6964,
-25.3826

■ 97.3278, -3.3610,
7.7750

■ 71.4091, -28.5786,
-27.5620

■ 98.5100, -5.3360,
9.0946

■ 99.6553, -7.2275,
10.3592

Harmonies

Analogous

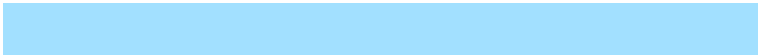
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.8758, -28.0359, 2.2414



82.8742, -23.9770, -10.5846



82.8758, -14.6646, -20.3482

Triad

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



82.8758, -23.9777, -10.5833



82.8758, 19.7255, -6.1086



82.8758, -6.7664, 24.9915

Complementary

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



82.8742, -23.9770, -10.5846



68.4100, 24.4254, 19.0112

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.



82.8758, 6.3340, 23.4637



82.8742, -23.9770, -10.5846



82.8758, 22.1629, 6.7185

Square

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



82.8758, -23.9777, -10.5833



82.8758, 10.6555, -17.4967



82.8758, 17.1240, 17.2110



82.8758, -18.5016, 21.7643

Rectangle

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



82.8742, -23.9770, -10.5846



82.8758, -6.4527, -23.0909



82.8758, 17.1240, 17.2110



82.8758, -2.3806, 25.0106

Sweetspot

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



82.8758, -23.9777, -10.5833



95.7599, -12.4943, 0.2115



85.6601, -44.4370, 28.7618



44.0983, -6.1145, -0.1599

0.0000, NaN, NaN



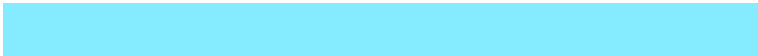
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8758, -23.9777, -10.5833



85.0407, -27.6413, -14.0423



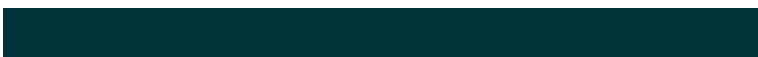
67.3857, 0.1294, -33.7815



42.7789, -4.8965, 0.5751



52.8109, -21.2770, -20.0782



16.0174, -6.7778, -5.3892

Inverse Universe

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



67.4165, 45.4694, -22.8579



66.3306, 58.1738, -29.2251



82.0093, -1.0141, 30.8543



40.8927, 3.0729, -0.7555



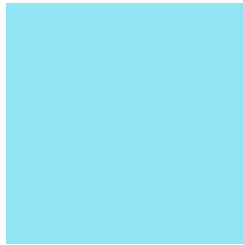
35.9373, 68.3803, -29.7747



10.7081, 20.4623, -9.5484

Previews

White Background



This preview shows how the HunterLab color 82.8742, -23.9770, -10.5846 looks on a white background.

Color Contrast Check

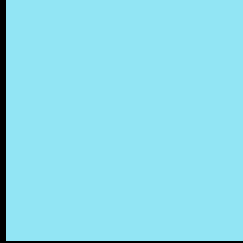
Large Text (above 18pt) WCAG AA × Fail

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 82.8742, -23.9770, -10.5846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

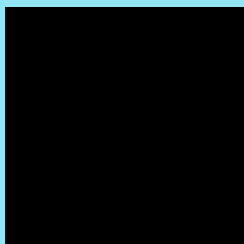
Any Text WCAG AA ✓ Pass

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 82.8742, -23.9770, -10.5846 Background



This preview shows how black text looks on a background with the HunterLab color 82.8742, -23.9770, -10.5846.



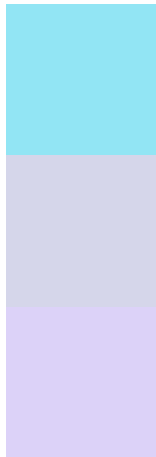
This preview shows how white text looks on a background with the HunterLab color 82.8742, -23.9770, -10.5846.

-23.9770, -10.5846.

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

82.8742, -23.9770, -10.5846

Protanopia

82.5710, -1.0906, -5.0334

Deuteranopia

82.5143, 5.9575, -12.8623



Tritanopia

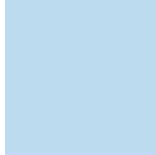
83.0404, -23.1390, -12.0640

Trichromacy



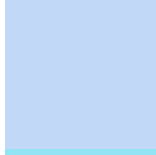
Original Color

82.8742, -23.9770, -10.5846



Protanomaly

82.2526, -9.9348, -7.7973



Deuteranomaly

82.2670, -5.9839, -12.8309



Tritanomaly

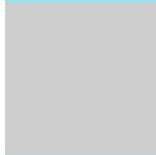
83.0033, -23.3505, -11.5423

Monochromacy



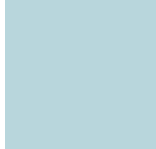
Original Color

82.8742, -23.9770, -10.5846



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

79.6560, -12.2681, -1.5295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8742, -23.9770, -10.5846 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(146, 229, 244)` looks like.

```
.text, #text, p{  
    color:rgb(146, 229, 244)  
}
```

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(146, 229, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 229, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8742, -23.9770, -10.5846 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(146, 229, 244) }
```


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

```
.border{ border-color:rgb(146, 229, 244) }
```

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

Here you see how a box with a 4 pixel rgb(146, 229, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 229, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 229, 244);  
box-shadow:4px 4px 4px 4px rgb(146, 229,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8742, -23.9770, -10.5846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 229, 244) }
```

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

```
.background{ background-color: rgb(146,  
229, 244) }
```

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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