

Converting Colors

HunterLab(89.3849, -24.1408,
-5.3087)

Have a look what the booklet for
HunterLab(89.3849, -24.1408,
-5.3087) contains.

HunterLab(89.2531, -23.9967, -5.5028)	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(89.2531,
-23.9967, -5.5028)**

Conversions

Conversions Part 1

Format	Color
Hex	ABF3FA
RGB	171, 243, 250
RGB Percent	67%, 95%, 98%
CMY	0.3294, 0.0470, 0.0196
CMYK	0.32, 0.03, 0.00, 0.02
HSL	185°, 89%, 83%
HSV	185°, 32%, 98%
XYZ	66.1004, 79.6612, 102.3347
YIQ	222.2700, -45.1590, -13.0870

Conversions

Conversions Part 2

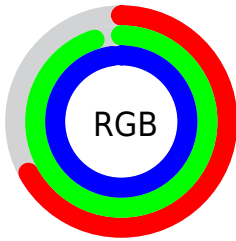
Format	Color
R _Y B	171, 209, 250
Decimal	11269114
CIE _{Lab}	91.53, -20.52, -10.51
CIE _{LCh}	92, 23.049, 207.115
Y _{xy}	79.6643, 0.2664, 0.3211
Android (android.graphics.Color)	4289459194 (0xFFABF3FA)
YUV	222.2700, 13.6709, -44.9638
Hunter-Lab	89.2531, -23.9967, -5.5028

Details

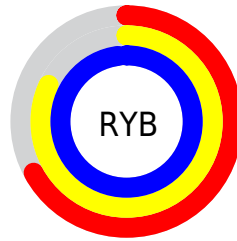
The HunterLab color **89.2531, -23.9967, -5.5028** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **74.2332, 20.8507, 15.3335**, and the grayscale version is **85.5425, -4.5643, 4.6477**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **65.6877, -20.6312, -5.9527** is the 20% darker color. If you saturate the color by 10%, you get **87.0631, -28.3142, -8.4400**, and if you desaturate by 10%, it is **91.6928, -18.8581, -2.3118**.

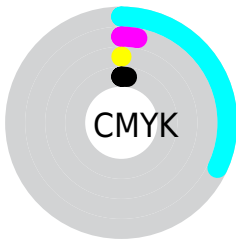
Distribution



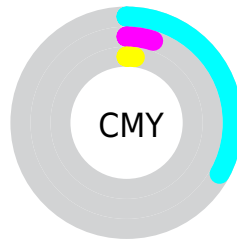
- Red (67%)
- Green (95%)
- Blue (98%)



- Red (67%)
- Yellow (82%)
- Blue (98%)



- Cyan (32%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2531, -23.9967, -5.5028 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 89.2531, -23.9967, -5.5028 by changing the saturation by 10% instead.

89.2531, -23.9967,
-5.5028

89.2531, -23.9967,
-5.5028

222.2163,
-38.4697, -1.5925

77.0988, -22.3483,
-5.7260

115.2795,
-27.2477, -4.9091

65.5509, -20.6740,
-5.8980

129.1006,
-28.8574, -4.5473

54.6452, -18.9657,
-6.0129

143.4338,
-30.4613, -4.1451

44.4219, -17.2107,
-6.0652

158.2613,
-32.0621, -3.7045

34.9301, -15.3902,
-6.0483

173.5672,
-33.6618, -3.2274

26.2313, -13.4757,
-5.9544

189.3370,

18.4056, -11.4197,

-35.2621, -2.7155

-5.7748

205.5574,
-36.8643, -2.1701

■ 11.5643, -9.2347,
-5.5042

■ 4.1210, -7.2118,
-10.3423

■ 89.2531, -23.9967,
-5.5028

■ 89.2531, -23.9967,
-5.5028

■ 87.0631, -28.3142,
-8.4400

■ 91.6928, -18.8581,
-2.3118

■ 85.1189, -31.7664,
-11.1053

■ 94.3725, -12.9498,
1.1034

■ 83.4196, -34.3319,
-13.4806

■ 97.2872, -6.3357,
4.7177

■ 81.9581, -36.0128,
-15.5570

■ 98.8414, -4.5474,
6.5733

■ 80.7208, -36.8424,
-17.3368

■ 99.5461, -5.7194,
7.3711

■ 79.6860, -36.8940,
-18.8380

■ 99.8410, -6.2076,
7.7034

■ 78.9373, -36.4729,
-19.9303

Harmonies

Analogous

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



89.2549, -26.2268, 5.9333



89.2531, -23.9967, -5.5028



89.2549, -16.7045, -15.1371

Triad

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



89.2549, -23.9977, -5.5014



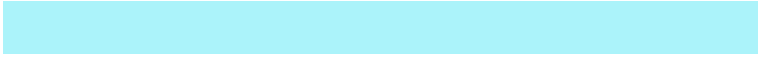
89.2549, 15.0063, -7.6147



89.2549, -3.6273, 23.7661

Complementary

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



89.2531, -23.9967, -5.5028



74.2332, 20.8507, 15.3335

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.



89.2549, 7.8324, 21.0860



89.2531, -23.9967, -5.5028



89.2549, 18.9334, 3.7700

Square

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



89.2549, -23.9977, -5.5014



89.2549, 5.7640, -16.4638



89.2549, 16.2433, 14.1083



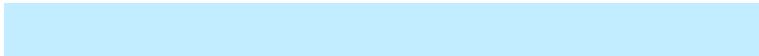
89.2549, -14.8317, 21.9475

Rectangle

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



89.2531, -23.9967, -5.5028



89.2549, -9.7491, -18.7311



89.2549, 16.2433, 14.1083



89.2549, 0.3264, 23.3706

Sweetspot

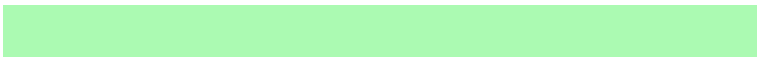
The Sweet Spot groups the original color and five complimentary colors.



89.2549, -23.9977, -5.5014



97.2698, -11.5593, 2.0674



89.5702, -39.2179, 26.7695



44.8056, -5.7891, 0.7114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2549, -23.9977, -5.5014



89.8136, -27.4868, -7.5933



76.6211, -4.5013, -22.8514



43.9660, -5.3772, 0.8556



57.5855, -26.6826, -14.3768



17.7372, -8.3849, -4.0694

Inverse Universe

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



74.7815, 36.6173, -20.5101



72.4067, 46.3053, -26.2422



85.4017, 0.2223, 25.8788



41.8288, 3.2834, -1.1231



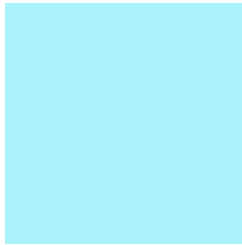
37.0925, 71.5504, -38.2666



11.3218, 21.8917, -12.0853

Previews

White Background



This preview shows how the HunterLab color 89.2531, -23.9967, -5.5028 looks on a white background.

Color Contrast Check

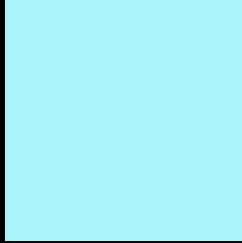
Large Text (above 18pt) WCAG AA × Fail

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 89.2531, -23.9967, -5.5028 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 89.2531, -23.9967, -5.5028 Background



This preview shows how black text looks on a background with the HunterLab color 89.2531, -23.9967, -5.5028.



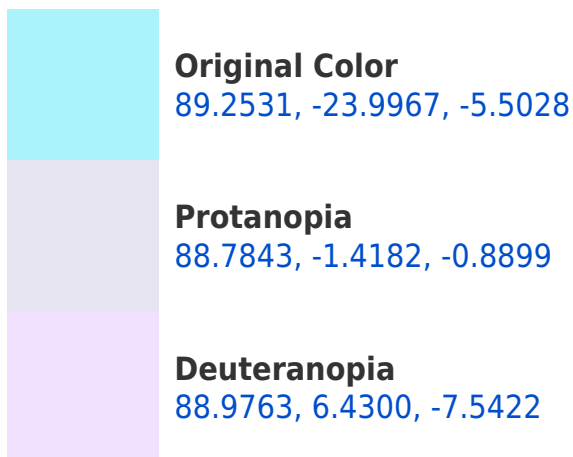
This preview shows how white text looks on a background with the HunterLab color 89.2531,

-23.9967, -5.5028.

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





Tritanopia

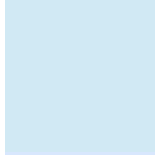
89.1022, -17.3671, -8.3531

Trichromacy



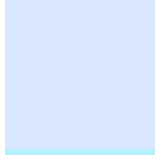
Original Color

89.2531, -23.9967, -5.5028



Protanomaly

88.5239, -10.2145, -2.9544



Deuteranomaly

88.7934, -5.3720, -7.4312



Tritanomaly

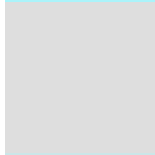
89.0145, -19.5243, -7.3885

Monochromacy



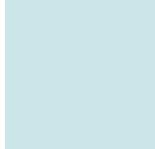
Original Color

89.2531, -23.9967, -5.5028



Achromatopsia

85.4670, -4.5603, 4.6436



Achromatomaly

86.6697, -12.6715, 0.9574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2531, -23.9967, -5.5028 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(171, 243, 250)` looks like.

```
.text, #text, p{  
    color:rgb(171, 243, 250)  
}
```

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(171, 243, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 243, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2531, -23.9967, -5.5028 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(171, 243, 250) }
```


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

```
.border{ border-color:rgb(171, 243, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 243, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 243, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 243, 250);  
box-shadow:4px 4px 4px 4px rgb(171, 243,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2531, -23.9967, -5.5028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 243, 250) }
```

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

```
.background{ background-color: rgb(171,  
243, 250) }
```

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