

Converting Colors

HunterLab(82.9024, -51.9971,
23.9947)

Have a look what the booklet for
HunterLab(82.9024, -51.9971,
23.9947) contains.

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Color

**HunterLab(82.8068,
-51.9166, 23.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	5CF2A7
RGB	92, 242, 167
RGB Percent	36%, 95%, 65%
CMY	0.6392, 0.0510, 0.3451
CMYK	0.62, 0.00, 0.31, 0.05
HSL	150°, 85%, 65%
HSV	150°, 62%, 95%
XYZ	43.1409, 68.5697, 47.5208
YIQ	188.6000, -65.3250, -55.1250

Conversions

Conversions Part 2

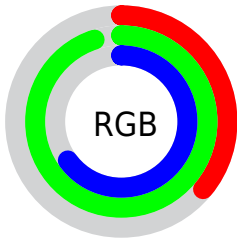
Format	Color
RYB	92, 192, 242
Decimal	6091431
CIELab	86.29, -56.65, 24.66
CIELCh	86, 61.786, 156.480
Yxy	68.5724, 0.2709, 0.4306
Android (android.graphics.Color)	4284281511 (0xFF5CF2A7)
YUV	188.6000, -10.6488, -84.7182
Hunter-Lab	82.8068, -51.9166, 23.9397

Details

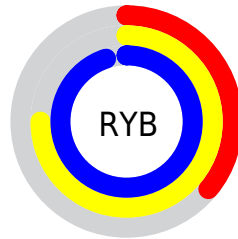
The HunterLab color **82.8068, -51.9166, 23.9397** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted spring green. A complement of this color would be **54.1508, 61.5569, -5.5865**, and the grayscale version is **71.2321, -3.8008, 3.8702**.

A 20% lighter version of the original color is **91.5218, -38.3395, 10.9548**, and **59.9464, -44.0325, 20.1258** is the 20% darker color. If you saturate the color by 10%, you get **81.9097, -56.1036, 27.0747**, and if you desaturate by 10%, it is **83.9599, -46.7306, 20.7624**.

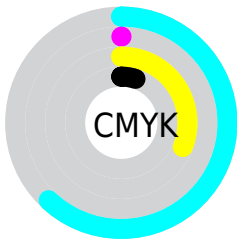
Distribution



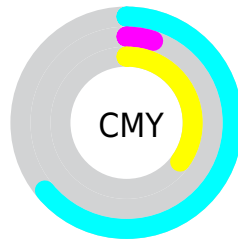
- Red (36%)
- Green (95%)
- Blue (65%)



- Red (36%)
- Yellow (75%)
- Blue (95%)



- Cyan (62%)
- Magenta (0%)
- Yellow (31%)
- Black (5%)





- Cyan (64%)
- Magenta (5%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.8068, -51.9166, 23.9397 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 82.8068, -51.9166, 23.9397 by changing the saturation by 10% instead.


 82.8068, -51.9166,
23.9397


 82.8068, -51.9166,
23.9397


213.4295,
-80.6902, 40.1294

 70.9673, -48.2524,
22.0307


 108.2454,
-58.8584, 27.6526


 59.7515, -44.4196,
20.0705


 121.7903,
-62.1752, 29.4706

 49.1980, -40.3785,
18.0441


 135.8574,
-65.4097, 31.2708

 39.3514, -36.0725,
15.9293

 150.4278,
-68.5736, 33.0575

 30.2667, -31.4198,
13.6940

165.4848,
-71.6763, 34.8341

 22.0140, -26.2965,
11.2896

181.0132,

 14.6877, -21.6772,

-74.7258, 36.6034

9.3127

196.9990,
-77.7285, 38.3679

■ 8.3460, -14.6054,
5.8422

0.0000, NaN, NaN

■ 82.8068, -51.9166,
23.9397

■ 82.8068, -51.9166,
23.9397

■ 81.9097, -56.1036,
27.0747

■ 83.9599, -46.7306,
20.7624

■ 81.2470, -59.3155,
30.1193


■ 85.3745, -40.5521,
17.5853


■ 80.7960, -61.6244,
33.0279

■ 87.0575, -33.4209,
14.4510


■ 80.5527, -62.9558,
35.2197

■ 89.0100, -25.3988,
11.3974

 91.2292, -16.5634,
8.4571

 93.7095, -7.0021,
5.6566

 95.8000, 1.0072,
2.2032

 95.9098, 1.6010,
0.6421

Harmonies

Analogous

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



82.8085, -36.6931, 38.1526



82.8068, -51.9166, 23.9397



82.8085, -55.3157, -2.0869

Triad

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



82.8085, -51.9175, 23.9404



82.8085, 2.3483, -73.0043



82.8085, 48.6187, 31.4366

Complementary

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



82.8068, -51.9166, 23.9397



54.1508, 61.5569, -5.5865

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.



82.8085, 62.8119, 10.6005



82.8068, -51.9166, 23.9397



82.8085, 33.6984, -54.5884

Square

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



82.8085, -51.9175, 23.9404



82.8085, -26.6994, -65.3285



82.8085, 56.9883, -21.1948



82.8085, 20.4898, 41.2473

Rectangle

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



82.8068, -51.9166, 23.9397



82.8085, -50.9350, -24.6607



82.8085, 56.9883, -21.1948



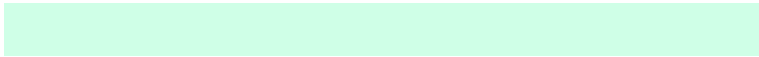
82.8085, 55.3511, 25.8494

Sweetspot

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



82.8085, -51.9175, 23.9404



95.1196, -24.2921, 11.1672



85.3056, -44.3349, 44.7509



43.7072, -12.4446, 5.5867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8085, -51.9175, 23.9404



86.7465, -60.3837, 29.4607



84.8788, -39.5564, -5.7063



42.1761, -6.5343, 3.5548



59.0629, -45.9971, 25.4712



17.0942, -12.9024, 6.4863

Inverse Universe

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



54.1508, 61.5569, -5.5865



52.6807, 75.8981, -3.9773



52.2973, 53.5053, 21.0217



39.8631, 2.3434, 0.9898



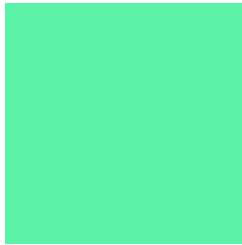
33.0307, 58.8949, 3.2911



9.6318, 17.3677, -0.5430

Previews

White Background



This preview shows how the HunterLab color 82.8068, -51.9166, 23.9397 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 82.8068, -51.9166, 23.9397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

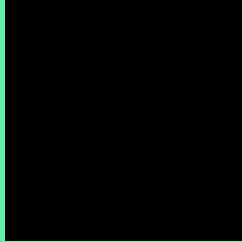
Any Text WCAG AA ✓ Pass

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 82.8068, -51.9166, 23.9397 Background



This preview shows how black text looks on a background with the HunterLab color 82.8068, -51.9166, 23.9397.



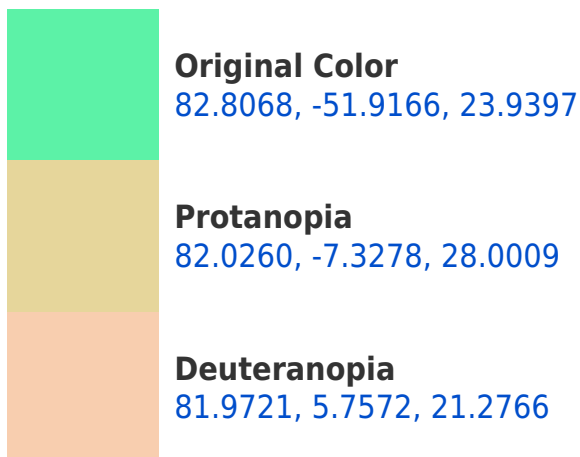
This preview shows how white text looks on a background with the HunterLab color 82.8068,

-51.9166, 23.9397.

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

82.4906, -28.4243, -14.6727

Trichromacy



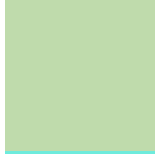
Original Color

82.8068, -51.9166, 23.9397



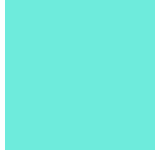
Protanomaly

80.9431, -27.5593, 25.3679



Deuteranomaly

80.4475, -20.3805, 20.4496



Tritanomaly

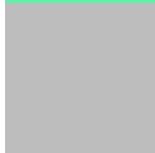
82.4008, -37.9322, 1.3913

Monochromacy



Original Color

82.8068, -51.9166, 23.9397



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

74.3761, -24.0249, 10.5607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8068, -51.9166, 23.9397 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(92, 242, 167)` looks like.

```
.text, #text, p{  
    color:rgb(92, 242, 167)  
}
```

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(92, 242, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 242, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8068, -51.9166, 23.9397 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(92, 242, 167) }
```


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

```
.border{ border-color:rgb(92, 242, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 242, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 242, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 242, 167);  
box-shadow:4px 4px 4px 4px rgb(92, 242,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8068, -51.9166, 23.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 242, 167) }
```

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

```
.background{ background-color: rgb(92, 242,  
167) }
```

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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