

Converting Colors

HunterLab(88.4397, -23.3465,
5.0854)

Have a look what the booklet for
HunterLab(88.4397, -23.3465,
5.0854) contains.

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Color

**HunterLab(88.4511,
-23.2695, 4.8955)**

Conversions

Conversions Part 1

Format	Color
Hex	B9F0E4
RGB	185, 240, 228
RGB Percent	73%, 94%, 89%
CMY	0.2745, 0.0588, 0.1059
CMYK	0.23, 0.00, 0.05, 0.06
HSL	167°, 65%, 83%
HSV	167°, 23%, 94%
XYZ	65.1713, 78.2360, 85.0650
YIQ	222.1870, -28.9280, -15.3920

Conversions

Conversions Part 2

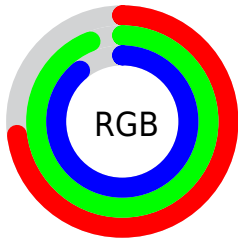
Format	Color
R_{YB}	185, 216, 240
Decimal	12185828
CIE _{Lab}	90.89, -19.82, 0.09
CIE _{LCh}	91, 19.821, 179.745
Yxy	78.2392, 0.2852, 0.3424
Android (android.graphics.Color)	4290375908 (0xFFB9F0E4)
YUV	222.1870, 2.8658, -32.6130
Hunter-Lab	88.4511, -23.2695, 4.8955

Details

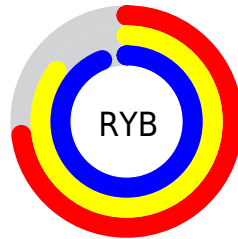
The HunterLab color $88.4511, -23.2695, 4.8955$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $75.6681, 17.0581, 5.5324$, and the grayscale version is $85.5469, -4.5646, 4.6479$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $64.9025, -19.9507, 3.5271$ is the 20% darker color. If you saturate the color by 10%, you get $86.7268, -30.0354, 5.3023$, and if you desaturate by 10%, it is $90.4299, -15.7383, 4.7850$.

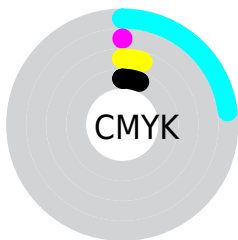
Distribution



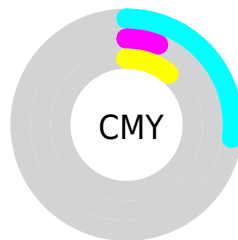
- Red (73%)
- Green (94%)
- Blue (89%)



- Red (73%)
- Yellow (85%)
- Blue (94%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (27%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4511, -23.2695, 4.8955 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 88.4511, -23.2695, 4.8955 by changing the saturation by 10% instead.

■ 88.4511, -23.2695,
4.8955

■ 88.4511, -23.2695,
4.8955

221.1286,
-37.4876, 12.1480

■ 76.3351, -21.6554,
4.2332

■ 114.4060,
-26.4571, 6.3168

■ 64.8276, -20.0167,
3.6027

128.1934,
-28.0368, 7.0708

■ 53.9646, -18.3460,
3.0070

142.4940,
-29.6117, 7.8525

■ 43.7869, -16.6307,
2.4483

157.2901,
-31.1844, 8.6611

■ 34.3443, -14.8526,
1.9293

172.5656,
-32.7569, 9.4957

■ 25.6991, -12.9834,
1.4532

188.3059,

■ 17.9332, -10.9763,

-34.3307, 10.3555

1.0243

204.4977,
-35.9072, 11.2399

■ 11.1602, -8.9436,
0.6486

■ 3.1371, -5.4898,
0.2874

■ 88.4511, -23.2695,
4.8955

■ 88.4511, -23.2695,
4.8955

■ 86.7268, -30.0354,
5.3023

■ 90.4299, -15.7383,
4.7850

■ 85.2518, -35.9764,
5.9972

■ 92.6544, -7.5045,
4.9652

■ 84.0249, -41.0548,
6.9705

■ 94.9196, 0.6706,
5.1815

■ 83.0388, -45.2538,
8.2036

■ 95.0892, 1.5886,
2.7644

■ 82.2814, -48.5827,
9.6704

■ 95.2633, 2.5292,
0.2878

■ 81.7351, -51.0829,
11.3372

■ 95.2906, 2.6767,
-0.1006

■ 81.3749, -52.8346,
13.1622

■ 81.2022, -53.7383,
14.5100

Harmonies

Analogous

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



88.4529, -20.8402, 13.6039



88.4511, -23.2695, 4.8955



88.4529, -20.9202, -4.8226

Triad

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



88.4529, -23.2709, 4.8968



88.4529, 5.0914, -12.7223



88.4529, 5.2473, 19.2967

Complementary

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



88.4511, -23.2695, 4.8955



75.6681, 17.0581, 5.5324

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.



88.4529, 12.7277, 13.4766



88.4511, -23.2695, 4.8955



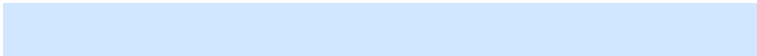
88.4529, 12.6349, -4.9805

Square

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



88.4529, -23.2709, 4.8968



88.4529, -4.8106, -15.6618



88.4529, 15.4886, 4.7326



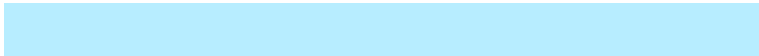
88.4529, -4.6381, 21.3283

Rectangle

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



88.4511, -23.2695, 4.8955



88.4529, -16.8951, -10.4318



88.4529, 15.4886, 4.7326



88.4529, 8.1422, 17.7531

Sweetspot

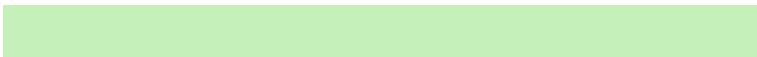
The Sweet Spot groups the original color and five complimentary colors.



88.4529, -23.2709, 4.8968



98.2456, -11.7464, 5.2023



88.2097, -26.5484, 23.0378



45.3857, -5.6828, 2.4009

0.0000, NaN, NaN



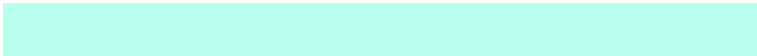
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4529, -23.2709, 4.8968



93.7645, -28.7850, 5.4312



84.0472, -13.8059, -6.6098



42.2687, -6.0180, 2.2321



60.0953, -39.6542, 10.4883



17.3748, -11.1844, 2.4270

Inverse Universe

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



75.6681, 17.0581, 5.5324



77.1408, 23.8041, 6.3362



79.4888, 7.4691, 14.8748



39.7685, 1.8348, 2.3390



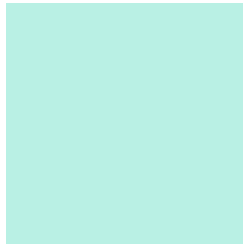
32.0853, 55.4260, 17.0206



9.3316, 16.2714, 3.7752

Previews

White Background



This preview shows how the HunterLab color 88.4511, -23.2695, 4.8955 looks on a white background.

Color Contrast Check

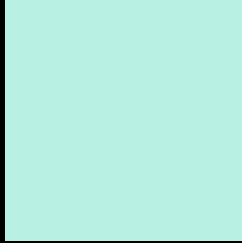
Large Text (above 18pt) WCAG AA × Fail

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 88.4511, -23.2695, 4.8955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

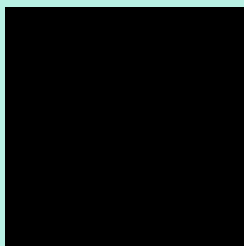
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

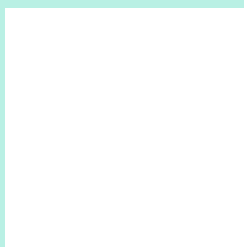
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.4511, -23.2695, 4.8955 Background



This preview shows how black text looks on a background with the HunterLab color 88.4511, -23.2695, 4.8955.



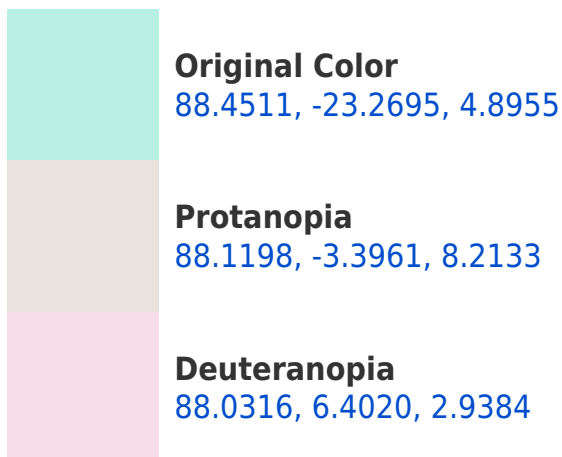
This preview shows how white text looks on a background with the HunterLab color 88.4511, -23.2695, 4.8955.

-23.2695, 4.8955.

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

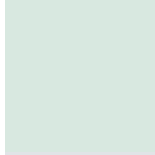
88.4070, -14.8298, -9.2321

Trichromacy



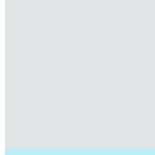
Original Color

88.4511, -23.2695, 4.8955



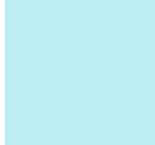
Protanomaly

88.1442, -11.2200, 6.6818



Deuteranomaly

87.8999, -5.1384, 3.0791



Tritanomaly

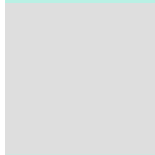
88.2340, -17.8454, -3.9914

Monochromacy



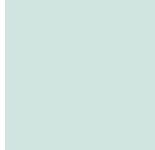
Original Color

88.4511, -23.2695, 4.8955



Achromatopsia

85.4670, -4.5603, 4.6436



Achromatomaly

86.5885, -11.8273, 4.8604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4511, -23.2695, 4.8955 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(185, 240, 228)` looks like.

```
.text, #text, p{  
    color:rgb(185, 240, 228)  
}
```

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(185, 240, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 240, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4511, -23.2695, 4.8955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

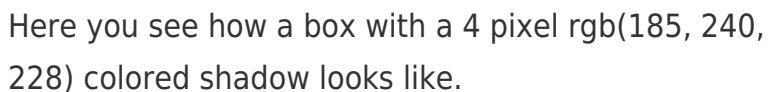
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 240, 228) }
```


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

```
.border{ border-color:rgb(185, 240, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 240, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 240, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 240, 228); box-shadow:4px 4px 4px 4px rgb(185, 240, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4511, -23.2695, 4.8955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 240, 228) }
```

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

```
.background{ background-color: rgb(185,  
240, 228) }
```

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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