

Converting Colors

HunterLab(84.7359, -23.1292,
4.1643)

Have a look what the booklet for
HunterLab(84.7359, -23.1292,
4.1643) contains.

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Color

**HunterLab(84.8809,
-23.2333, 4.1139)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE8DD
RGB	175, 232, 221
RGB Percent	69%, 91%, 87%
CMY	0.3137, 0.0902, 0.1333
CMYK	0.25, 0.00, 0.05, 0.09
HSL	168°, 55%, 80%
HSV	168°, 25%, 91%
XYZ	59.5870, 72.0477, 79.1726
YIQ	213.7030, -30.4410, -15.5050

Conversions

Conversions Part 2

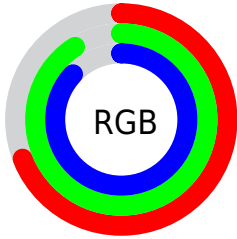
Format	Color
R _{YB}	175, 207, 232
Decimal	11528413
CIE Lab	87.99, -20.31, -0.55
CIE LCh	88, 20.316, 181.550
Yxy	72.0506, 0.2827, 0.3418
Android (android.graphics.Color)	4289718493 (0xFFAFE8DD)
YUV	213.7030, 3.5974, -33.9425
Hunter-Lab	84.8809, -23.2333, 4.1139

Details

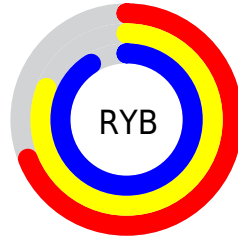
The HunterLab color **84.8809, -23.2333, 4.1139** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **71.6679, 17.7294, 6.0382**, and the grayscale version is **81.8705, -4.3684, 4.4482**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **61.5376, -19.8198, 2.8135** is the 20% darker color. If you saturate the color by 10%, you get **83.2809, -29.5030, 4.2969**, and if you desaturate by 10%, it is **86.7247, -16.2201, 4.2205**.

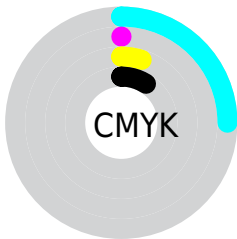
Distribution



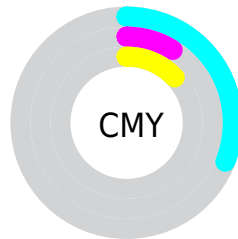
- Red (69%)
- Green (91%)
- Blue (87%)



- Red (69%)
- Yellow (81%)
- Blue (91%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)





- Cyan (31%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8809, -23.2333, 4.1139 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 84.8809, -23.2333, 4.1139 by changing the saturation by 10% instead.


 84.8809, -23.2333,
4.1139

 84.8809, -23.2333,
4.1139


216.2678,
-37.6419, 11.0829

 72.9384, -21.5879,
3.4897


 110.5118,
-26.4746, 5.4640

 61.6137, -19.9142,
2.8994


124.1469,
-28.0778, 6.1845

 50.9446, -18.2032,
2.3463


138.3009,
-29.6747, 6.9340

 40.9743, -16.4407,
1.8332

152.9552,
-31.2678, 7.7115

 31.7555, -14.6055,
1.3634

168.0934,
-32.8595, 8.5160

 23.3554, -12.6640,
0.9413

183.7006,

 15.8634, -10.5591,

-34.4515, 9.3465

0.5728

199.7629,
-36.0452, 10.2024

■ 9.4067, -9.9101,
0.2669

0.0000, NaN, NaN

■ 84.8809, -23.2333,
4.1139

■ 84.8809, -23.2333,
4.1139

■ 83.2809, -29.5030,
4.2969

■ 86.7247, -16.2201,
4.2205

■ 81.9192, -34.9760,
4.7631

■ 88.8044, -8.5207,
4.6102

■ 80.7937, -39.6210,
5.5041

■ 91.1168, -0.2051,
5.2760

■ 79.8966, -43.4270,
6.5030

■ 92.3054, 4.1252,
4.5396

■ 79.2156, -46.4088,
7.7356

■ 92.4503, 4.9047,
2.4736

■ 78.7326, -48.6123,
9.1700

■ 92.5987, 5.7009,
0.3634

■ 78.4225, -50.1217,
10.7658

■ 92.7504, 6.5137,
-1.7910

■ 78.3027, -50.7435,
11.6690

■ 92.8417, 7.0026,
-3.0866

Harmonies

Analogous

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



84.8826, -21.0734, 13.0240



84.8809, -23.2333, 4.1139



84.8826, -20.5846, -5.7154

Triad

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



84.8826, -23.2346, 4.1151



84.8826, 5.9570, -12.8358



84.8826, 4.9978, 19.4207

Complementary

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



84.8809, -23.2333, 4.1139



71.6679, 17.7294, 6.0382

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.



84.8826, 12.8063, 13.8005



84.8809, -23.2333, 4.1139



84.8826, 13.3782, -4.7413

Square

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



84.8826, -23.2346, 4.1151



84.8826, -4.0035, -16.1889



84.8826, 15.9410, 5.1226



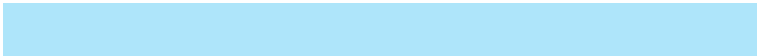
84.8826, -5.0626, 21.2115

Rectangle

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



84.8809, -23.2333, 4.1139



84.8826, -16.3702, -11.3004



84.8826, 15.9410, 5.1226



84.8826, 7.9893, 17.9521

Sweetspot

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



84.8826, -23.2346, 4.1151



98.2601, -11.6662, 4.9960



84.4398, -27.3942, 23.0731



45.3930, -5.6425, 2.2972

0.0000, NaN, NaN



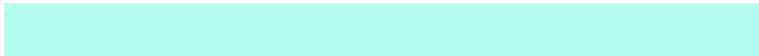
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8826, -23.2346, 4.1151



93.6399, -29.1673, 4.6339



79.6823, -12.8267, -7.9332



40.3561, -5.6835, 2.0164



58.3568, -37.7142, 8.4732



15.9023, -10.0177, 1.7489

Inverse Universe

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



71.6679, 17.7294, 6.0382



76.3432, 24.5994, 7.2266



76.1554, 7.1052, 15.4744



37.9648, 1.6902, 2.3448



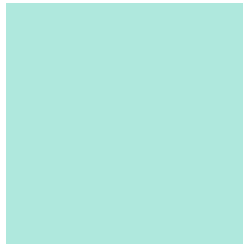
31.0522, 53.5582, 17.1161



8.5169, 14.8388, 3.5399

Previews

White Background



This preview shows how the HunterLab color 84.8809, -23.2333, 4.1139 looks on a white background.

Color Contrast Check

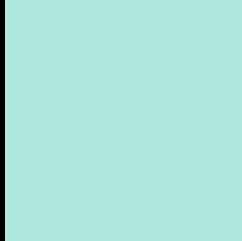
Large Text (above 18pt) WCAG AA × Fail

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 84.8809, -23.2333, 4.1139 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

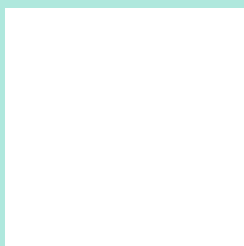
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8809, -23.2333, 4.1139 Background



This preview shows how black text looks on a background with the HunterLab color 84.8809, -23.2333, 4.1139.



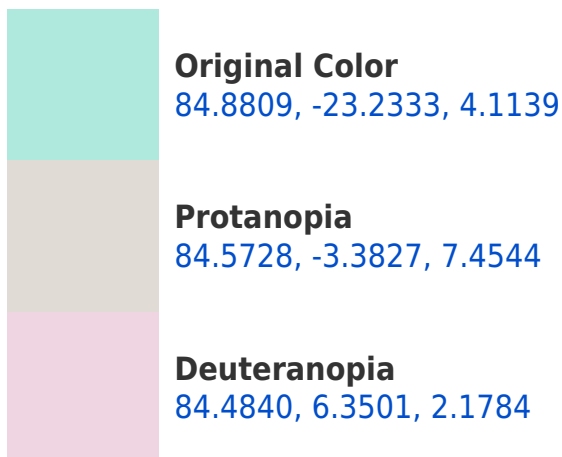
This preview shows how white text looks on a background with the HunterLab color 84.8809,

-23.2333, 4.1139.

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

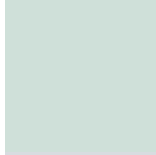
84.7608, -15.2361, -9.0259

Trichromacy



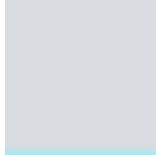
Original Color

84.8809, -23.2333, 4.1139



Protanomaly

84.6088, -11.1195, 5.9394



Deuteranomaly

84.3606, -5.0889, 2.3302



Tritanomaly

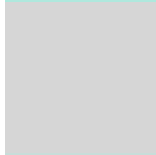
84.6274, -18.0304, -4.3013

Monochromacy



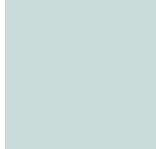
Original Color

84.8809, -23.2333, 4.1139



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.0675, -11.7086, 4.1257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8809, -23.2333, 4.1139 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(175, 232, 221)` looks like.

```
.text, #text, p{  
    color:rgb(175, 232, 221)  
}
```

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(175, 232, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 232, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8809, -23.2333, 4.1139 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(175, 232, 221) }
```


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

```
.border{ border-color:rgb(175, 232, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 232, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 232, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 232, 221);  
box-shadow:4px 4px 4px 4px rgb(175, 232,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8809, -23.2333, 4.1139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 232, 221) }
```

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

```
.background{ background-color: rgb(175,  
232, 221) }
```

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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