

Converting Colors

HunterLab(86.5558, -25.0983,
15.9202)

Have a look what the booklet for
HunterLab(86.5558, -25.0983,
15.9202) contains.

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Color

**HunterLab(86.5640,
-25.1023, 15.8923)**

Conversions

Conversions Part 1

Format	Color
Hex	BDECC7
RGB	189, 236, 199
RGB Percent	74%, 93%, 78%
CMY	0.2588, 0.0745, 0.2196
CMYK	0.20, 0.00, 0.16, 0.07
HSL	133°, 55%, 83%
HSV	133°, 20%, 93%
XYZ	61.2906, 74.9333, 65.2661
YIQ	217.7290, -16.1350, -21.4710

Conversions

Conversions Part 2

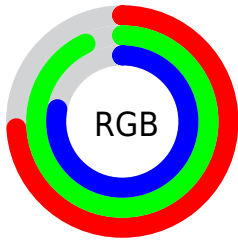
Format	Color
RYB	189, 228, 236
Decimal	12446919
CIELab	89.36, -22.18, 13.03
CIElCh	89, 25.719, 149.567
Yxy	74.9364, 0.3042, 0.3719
Android (android.graphics.Color)	4290636999 (0xFFBDECC7)
YUV	217.7290, -9.2334, -25.1953
Hunter-Lab	86.5640, -25.1023, 15.8923

Details

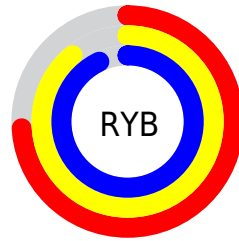
The HunterLab color $86.5640, -25.1023, 15.8923$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $77.2793, 18.4090, -7.2636$, and the grayscale version is $83.6598, -4.4639, 4.5454$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $63.1172, -21.5863, 13.3508$ is the 20% darker color. If you saturate the color by 10%, you get $84.4682, -33.9613, 20.9867$, and if you desaturate by 10%, it is $88.9497, -15.3453, 10.5206$.

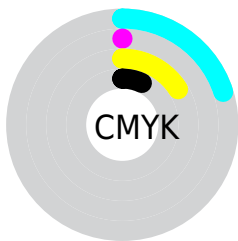
Distribution



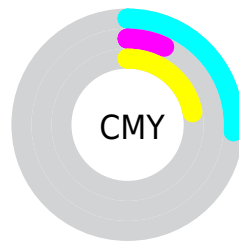
- Red (74%)
- Green (93%)
- Blue (78%)



- Red (74%)
- Yellow (89%)
- Blue (93%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (26%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5640, -25.1023, 15.8923 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 86.5640, -25.1023, 15.8923 by changing the saturation by 10% instead.

■ 86.5640, -25.1023,
15.8923

■ 86.5640, -25.1023,
15.8923

218.5633,
-40.2040, 27.6435

■ 74.5391, -23.3643,
14.6132

■ 112.3487,
-28.5178, 18.4554

■ 63.1276, -21.5926,
13.3284

126.0561,
-30.2027, 19.7426

■ 52.3663, -19.7781,
12.0333

140.2797,
-31.8784, 21.0364

■ 42.2973, -17.9053,
10.7195

155.0013,
-33.5476, 22.3382

■ 32.9720, -15.9517,
9.3746

170.2046,
-35.2130, 23.6491

■ 24.4551, -13.8821,
7.9790


185.8749,

■ 16.8322, -11.6374,


-36.8765, 24.9698


6.4993


201.9986,
-38.5397, 26.3011


 10.2240, -10.1422,
5.8935


0.0000, NaN, NaN


 86.5640, -25.1023,
15.8923


 86.5640, -25.1023,
15.8923


 84.4682, -33.9613,
20.9867


 88.9497, -15.3453,
10.5206


 82.6620, -41.8156,
25.7385

 91.6116, -4.7956,
4.9286

 81.1484, -48.5822,
30.0892

 94.0516, 4.7873,
-1.4643

 79.9237, -54.2022,
33.9848

 94.0605, 4.8352,
-1.5907

■ 78.9786, -58.6514,
37.3814

■ 78.2971, -61.9480,
40.2482

■ 77.8553, -64.1608,
42.5698

■ 77.6070, -65.4698,
44.3376

■ 77.6054, -65.4788,
44.3499

Harmonies

Analogous

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



86.5658, -16.5948, 22.9191



86.5640, -25.1023, 15.8923



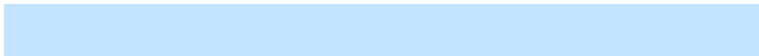
86.5658, -28.1882, 4.8913

Triad

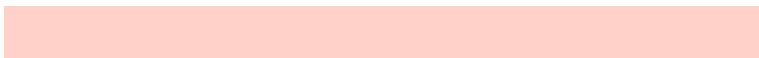
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.5658, -25.1040, 15.8934



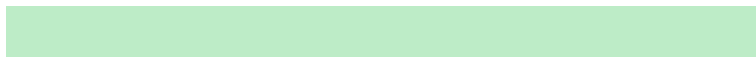
86.5658, -4.8122, -22.5419



86.5658, 18.1654, 15.6250

Complementary

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



86.5640, -25.1023, 15.8923



77.2793, 18.4090, -7.2636

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.



86.5658, 21.7670, 4.5323



86.5640, -25.1023, 15.8923



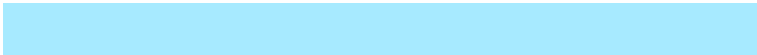
86.5658, 8.0357, -18.5795

Square

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



86.5658, -25.1040, 15.8934



86.5658, -16.9033, -18.3534



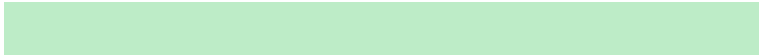
86.5658, 17.9578, -8.1938



86.5658, 8.3813, 22.7809

Rectangle

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



86.5640, -25.1023, 15.8923



86.5658, -26.9020, -3.6201



86.5658, 17.9578, -8.1938



86.5658, 20.1640, 12.2903

Sweetspot

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



86.5658, -25.1040, 15.8934



98.2146, -12.3686, 9.1360



89.4062, -15.2353, 22.8974



45.3517, -6.0684, 4.4112

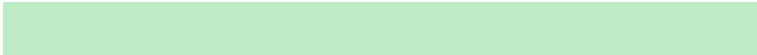
0.0000, NaN, NaN



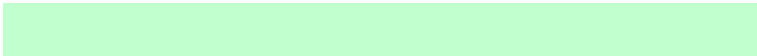
46.2646, -2.4686, 2.5136

Same Dimension

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



86.5658, -25.1040, 15.8934



93.5196, -31.5828, 19.7211



87.2248, -21.3531, 6.4447



41.1274, -6.8726, 4.7430



57.6293, -48.5293, 32.7292



16.1917, -13.3314, 8.5403

Inverse Universe

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



77.2793, 18.4090, -7.2636



81.3414, 25.5530, -10.6496



76.5156, 14.4289, 3.5710



39.0585, 2.8016, -0.4148



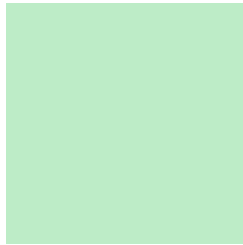
34.3493, 64.5562, -22.2376



9.6962, 18.3407, -7.1886

Previews

White Background



This preview shows how the HunterLab color 86.5640, -25.1023, 15.8923 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 86.5640, -25.1023, 15.8923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

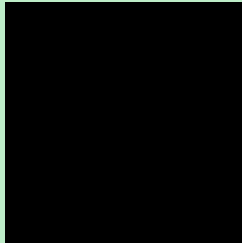
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

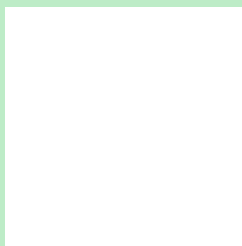
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5640, -25.1023, 15.8923 Background



This preview shows how black text looks on a background with the HunterLab color 86.5640, -25.1023, 15.8923.



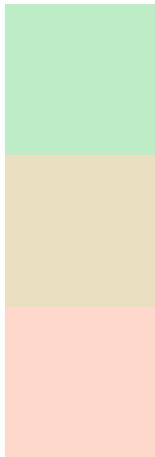
This preview shows how white text looks on a background with the HunterLab color 86.5640,

-25.1023, 15.8923.

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

86.5640, -25.1023, 15.8923

Protanopia

86.1904, -5.2953, 18.3116

Deuteranopia

86.2010, 6.2002, 14.3640



Tritanopia

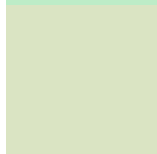
86.4637, -10.7298, -7.2498

Trichromacy



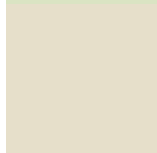
Original Color

86.5640, -25.1023, 15.8923



Protanomaly

86.2162, -13.1835, 17.3900



Deuteranomaly

85.9434, -5.6760, 14.3104



Tritanomaly

86.6190, -16.3049, 1.8457

Monochromacy



Original Color

86.5640, -25.1023, 15.8923



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.7461, -12.6284, 8.8829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5640, -25.1023, 15.8923 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(189, 236, 199)` looks like.

```
.text, #text, p{  
    color:rgb(189, 236, 199)  
}
```

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(189, 236, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 236, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5640, -25.1023, 15.8923 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(189, 236, 199) }
```


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

```
.border{ border-color:rgb(189, 236, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 236, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 236, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 236, 199); box-shadow:4px 4px 4px 4px rgb(189, 236, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5640, -25.1023, 15.8923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 236, 199) }
```

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

```
.background{ background-color: rgb(189,  
236, 199) }
```

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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