

Converting Colors

HunterLab(82.9504, -25.6319,
17.8872)

Have a look what the booklet for
HunterLab(82.9504, -25.6319,
17.8872) contains.

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Color

**HunterLab(82.9538,
-25.6229, 17.8616)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E4B9
RGB	181, 228, 185
RGB Percent	71%, 89%, 73%
CMY	0.2902, 0.1059, 0.2745
CMYK	0.21, 0.00, 0.19, 0.11
HSL	125°, 47%, 80%
HSV	125°, 21%, 89%
XYZ	55.5564, 68.8133, 56.2531
YIQ	209.0450, -14.2090, -23.3370

Conversions

Conversions Part 2

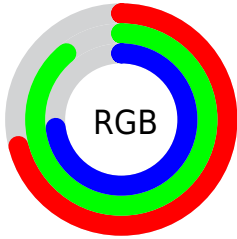
Format	Color
RYB	181, 224, 228
Decimal	11920569
CIELab	86.41, -23.37, 16.09
CIELCh	86, 28.377, 145.456
Yxy	68.8162, 0.3076, 0.3810
Android (android.graphics.Color)	4290110649 (0xFFB5E4B9)
YUV	209.0450, -11.8542, -24.5955
Hunter-Lab	82.9538, -25.6229, 17.8616

Details

The HunterLab color $82.9538, -25.6229, 17.8616$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.1115, 19.5756, -10.4102$, and the grayscale version is $79.9242, -4.2646, 4.3424$.

A 20% lighter version of the original color is $97.9160, -13.5508, 9.7074$, and $59.7353, -21.8543, 14.7589$ is the 20% darker color. If you saturate the color by 10%, you get $80.9101, -34.3770, 23.4683$, and if you desaturate by 10%, it is $85.2926, -15.9175, 11.7487$.

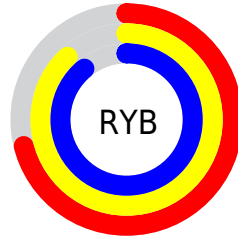
Distribution



Red (71%)

Green (89%)

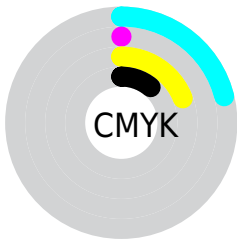
Blue (73%)



Red (71%)

Yellow (88%)

Blue (89%)

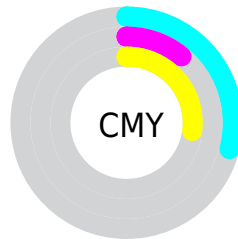


Cyan (21%)

Magenta (0%)

Yellow (19%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9538, -25.6229, 17.8616 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 82.9538, -25.6229, 17.8616 by changing the saturation by 10% instead.

■ 82.9538, -25.6229,
17.8616

■ 82.9538, -25.6229,
17.8616

213.6311,
-41.1988, 30.7389

■ 71.1070, -23.8132,
16.4209

■ 108.4062,
-29.1657, 20.7181

■ 59.8834, -21.9630,
14.9621

121.9576,
-30.9082, 22.1403

■ 49.3217, -20.0608,
13.4772

136.0308,
-32.6380, 23.5626

■ 39.4662, -18.0883,
11.9538

150.6073,
-34.3587, 24.9873

■ 30.3718, -16.0182,
10.3728

165.6701,
-36.0731, 26.4160

■ 22.1086, -13.8070,
8.7041

181.2041,

■ 14.7704, -11.3794,

-37.7833, 27.8501

6.9134

197.1953,
-39.4914, 29.2908

■ 8.4259, -12.5380,
5.8981

0.0000, NaN, NaN

■ 82.9538, -25.6229,
17.8616

■ 82.9538, -25.6229,
17.8616

■ 80.9101, -34.3770,
23.4683

■ 85.2926, -15.9175,
11.7487

■ 79.1615, -42.0680,
28.4951

■ 87.9127, -5.3732,
5.2010

■ 77.7106, -48.6105,
32.8811

■ 90.8045, 5.8891,
-1.7072

■ 76.5531, -53.9473,
36.5794

■ 91.6349, 9.1782,
-4.5879

■ 75.6785, -58.0606,
39.5632

■ 75.0693, -60.9800,
41.8306

■ 74.6992, -62.7914,
43.4077

■ 74.5238, -63.6722,
44.3017

Harmonies

Analogous

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



82.9556, -15.7775, 24.6092



82.9538, -25.6229, 17.8616



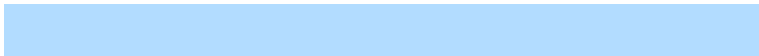
82.9556, -29.7907, 6.5352

Triad

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



82.9556, -25.6245, 17.8626



82.9556, -6.5702, -25.5665



82.9556, 21.5263, 14.8642

Complementary

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



82.9538, -25.6229, 17.8616



74.1115, 19.5756, -10.4102

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.



82.9556, 24.3969, 2.4437



82.9538, -25.6229, 17.8616



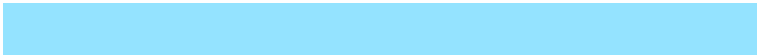
82.9556, 7.5607, -22.3439

Square

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



82.9556, -25.6245, 17.8626



82.9556, -19.2673, -19.6913



82.9556, 19.1306, -11.5000



82.9556, 11.5278, 23.0918

Rectangle

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



82.9538, -25.6229, 17.8616



82.9556, -29.0039, -2.6642



82.9556, 19.1306, -11.5000



82.9556, 23.3842, 11.1058

Sweetspot

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



82.9556, -25.6245, 17.8626



98.1549, -12.7004, 9.9911



86.4217, -13.1560, 23.0303



45.3212, -6.2379, 4.8474

0.0000, NaN, NaN



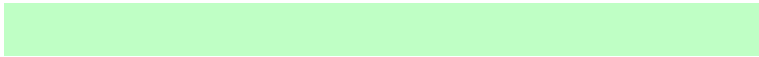
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9556, -25.6245, 17.8626



93.0834, -33.7437, 23.2446



83.5991, -21.9493, 8.6145



40.1360, -6.9123, 5.1646



56.6349, -48.3436, 33.5712



15.4181, -13.0007, 8.7936

Inverse Universe

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



74.1115, 19.5756, -10.4102



80.9359, 28.4331, -15.6278



73.3080, 15.4075, 0.9562



38.2007, 2.9559, -1.0125



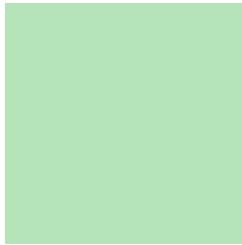
34.8993, 67.3745, -36.4283



9.5200, 18.4303, -10.3365

Previews

White Background



This preview shows how the HunterLab color 82.9538, -25.6229, 17.8616 looks on a white background.

Color Contrast Check

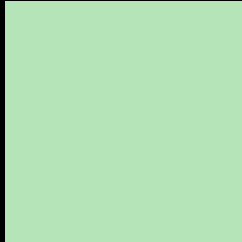
Large Text (above 18pt) WCAG AA × Fail

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 82.9538, -25.6229, 17.8616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

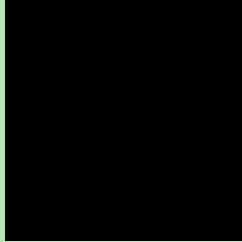
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

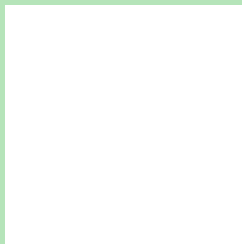
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9538, -25.6229, 17.8616 Background



This preview shows how black text looks on a background with the HunterLab color 82.9538, -25.6229, 17.8616.



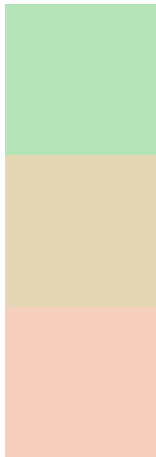
This preview shows how white text looks on a background with the HunterLab color 82.9538,

-25.6229, 17.8616.

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

82.9538, -25.6229, 17.8616

Protanopia

82.6738, -5.5646, 20.2606

Deuteranopia

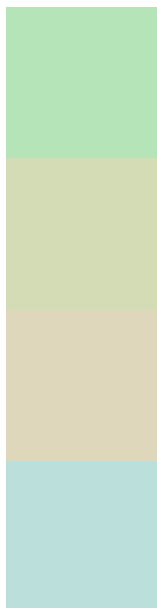
82.6914, 5.8483, 16.5370



Tritanopia

82.9657, -10.6696, -6.8696

Trichromacy



Original Color

82.9538, -25.6229, 17.8616

Protanomaly

82.6870, -13.4559, 19.3696

Deuteranomaly

82.3173, -6.3555, 16.3444

Tritanomaly

83.0606, -16.5529, 3.0533

Monochromacy



Original Color

82.9538, -25.6229, 17.8616

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.8851, -12.3732, 9.5698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9538, -25.6229, 17.8616 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(181, 228, 185)` looks like.

```
.text, #text, p{  
    color:rgb(181, 228, 185)  
}
```

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(181, 228, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 228, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9538, -25.6229, 17.8616 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(181, 228, 185) }
```


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

```
.border{ border-color:rgb(181, 228, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 228, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 228, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 228, 185); box-shadow:4px 4px 4px 4px rgb(181, 228, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9538, -25.6229, 17.8616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 228, 185) }
```

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

```
.background{ background-color: rgb(181,  
228, 185) }
```

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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