

Converting Colors

HunterLab(83.6447, -25.6343,
18.5982)

Have a look what the booklet for
HunterLab(83.6447, -25.6343,
18.5982) contains.

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Color

**HunterLab(83.8372,
-25.7361, 18.7496)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E6B9
RGB	184, 230, 185
RGB Percent	72%, 90%, 73%
CMY	0.2784, 0.0980, 0.2745
CMYK	0.20, 0.00, 0.20, 0.10
HSL	121°, 48%, 81%
HSV	121°, 20%, 90%
XYZ	56.8210, 70.2868, 56.4709
YIQ	211.1160, -12.9710, -23.7470

Conversions

Conversions Part 2

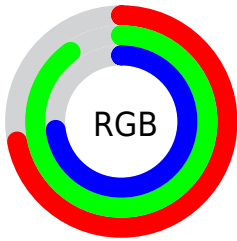
Format	Color
RYB	184, 229, 230
Decimal	12117689
CIELab	87.14, -23.35, 17.14
CIElCh	87, 28.966, 143.732
Yxy	70.2897, 0.3095, 0.3829
Android (android.graphics.Color)	4290307769 (0xFFB8E6B9)
YUV	211.1160, -12.8752, -23.7807
Hunter-Lab	83.8372, -25.7361, 18.7496

Details

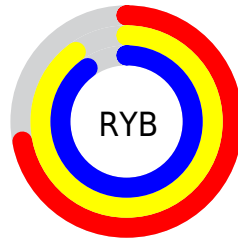
The HunterLab color $83.8372, -25.7361, 18.7496$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $75.3410, 19.5916, -11.5706$, and the grayscale version is $80.8188, -4.3123, 4.3910$.

A 20% lighter version of the original color is $98.2709, -12.2885, 10.1302$, and $60.5672, -21.9790, 15.5670$ is the 20% darker color. If you saturate the color by 10%, you get $81.7313, -34.7858, 24.7866$, and if you desaturate by 10%, it is $86.2506, -15.6834, 12.0718$.

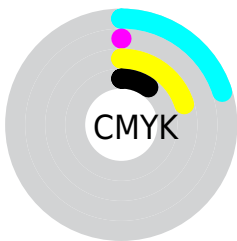
Distribution



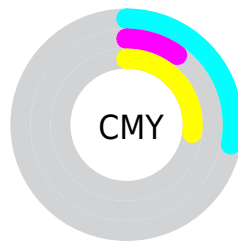
- Red (72%)
- Green (90%)
- Blue (73%)



- Red (72%)
- Yellow (90%)
- Blue (90%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (10%)



- Cyan (28%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8372, -25.7361, 18.7496 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 83.8372, -25.7361, 18.7496 by changing the saturation by 10% instead.

■ 83.8372, -25.7361,
18.7496

■ 83.8372, -25.7361,
18.7496

214.8410,
-41.2984, 32.0224

■ 71.9464, -23.9300,
17.2545

■ 109.3718,
-29.2738, 21.7068

■ 60.6762, -22.0840,
15.7380

122.9617,
-31.0143, 23.1759

■ 50.0650, -20.1873,
14.1916

137.0721,
-32.7426, 24.6433

■ 40.1566, -18.2220,
12.6018

151.6844,
-34.4619, 26.1113

■ 31.0049, -16.1616,
10.9488

166.7819,
-36.1751, 27.5818

■ 22.6785, -13.9643,
9.2011


182.3495,

■ 15.2693, -11.5579,


-37.8843, 29.0564


7.3184


198.3734,
-39.5916, 30.5363


 8.8899, -11.9221,
6.2229


0.0000, NaN, NaN


 83.8372, -25.7361,
18.7496


 83.8372, -25.7361,
18.7496

 81.7313, -34.7858,
24.7866


 86.2506, -15.6834,
12.0718


 79.9332, -42.7131,
30.1029

 88.9568, -4.7478,
4.8341

 78.4458, -49.4273,
34.6355

 91.9455, 6.9415,
-2.8784

 77.2644, -54.8684,
38.3413

 92.2369, 8.0892,
-3.8365

■ 76.3780, -59.0194,
41.2045

■ 75.7677, -61.9156,
43.2423

■ 75.4056, -63.6538,
44.5108

■ 75.2378, -64.4644,
45.1194

Harmonies

Analogous

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



83.8390, -15.3768, 25.3449



83.8372, -25.7361, 18.7496



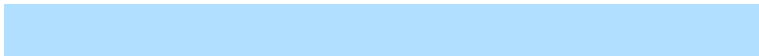
83.8390, -30.3640, 7.4003

Triad

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



83.8390, -25.7378, 18.7506



83.8390, -7.4921, -26.2138



83.8390, 22.5230, 14.5255

Complementary

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



83.8372, -25.7361, 18.7496



75.3410, 19.5916, -11.5706

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.



83.8390, 24.9881, 1.6241



83.8372, -25.7361, 18.7496



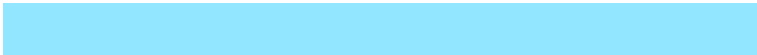
83.8390, 7.0078, -23.4387

Square

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



83.8390, -25.7378, 18.7506



83.8390, -20.2998, -19.6842



83.8390, 19.1372, -12.6388



83.8390, 12.6119, 23.2101

Rectangle

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



83.8372, -25.7361, 18.7496



83.8390, -29.8135, -1.9606



83.8390, 19.1372, -12.6388



83.8390, 24.2766, 10.6023

Sweetspot

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



83.8390, -25.7378, 18.7506



98.1254, -12.8639, 10.4125



87.6096, -12.0416, 23.0843



45.3062, -6.3214, 5.0623

0.0000, NaN, NaN



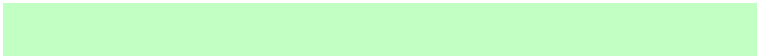
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8390, -25.7378, 18.7506



93.2250, -33.2833, 23.9767



84.4569, -22.2097, 9.8648



40.1176, -7.0152, 5.4284



56.6115, -48.4907, 33.9181



15.3951, -13.1449, 9.1336

Inverse Universe

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



75.3410, 19.5916, -11.5706



81.7858, 27.8187, -16.8904



74.5473, 15.4715, -0.3548



38.2224, 3.0719, -1.3202



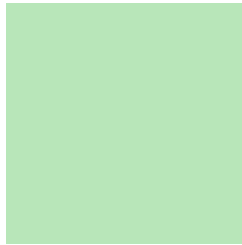
35.5026, 69.4748, -44.3102



9.6600, 18.9171, -12.1617

Previews

White Background



This preview shows how the HunterLab color 83.8372, -25.7361, 18.7496 looks on a white background.

Color Contrast Check

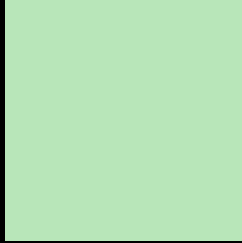
Large Text (above 18pt) WCAG AA × Fail

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 83.8372, -25.7361, 18.7496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

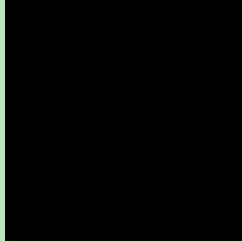
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

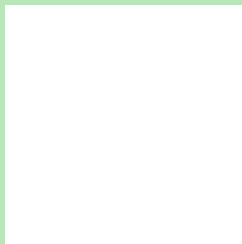
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8372, -25.7361, 18.7496 Background



This preview shows how black text looks on a background with the HunterLab color 83.8372, -25.7361, 18.7496.



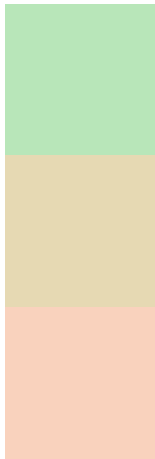
This preview shows how white text looks on a background with the HunterLab color 83.8372, -25.7361, 18.7496.

-25.7361, 18.7496.

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

83.8372, -25.7361, 18.7496

Protanopia

83.4885, -5.8881, 21.0555

Deuteranopia

83.6104, 5.8977, 17.4836



Tritanopia

83.5890, -9.9501, -7.1406

Trichromacy



Original Color

83.8372, -25.7361, 18.7496

Protanomaly

83.5014, -13.7996, 20.1711

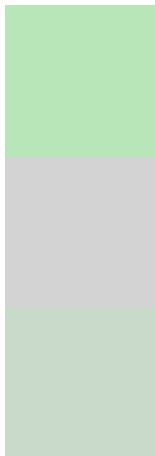
Deuteranomaly

83.2251, -6.3586, 17.2775

Tritanomaly

83.6450, -16.0357, 3.2660

Monochromacy



Original Color

83.8372, -25.7361, 18.7496

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.7463, -12.4351, 9.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8372, -25.7361, 18.7496 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(184, 230, 185)` looks like.

```
.text, #text, p{  
    color:rgb(184, 230, 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(184, 230, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 230, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8372, -25.7361, 18.7496 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(184, 230, 185) }
```


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

```
.border{ border-color:rgb(184, 230, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 230, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 230, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 230, 185);  
box-shadow:4px 4px 4px 4px rgb(184, 230,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8372, -25.7361, 18.7496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 230, 185) }
```

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

```
.background{ background-color: rgb(184,  
230, 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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