

Converting Colors

HunterLab(84.4702, -26.2385,
9.8849)

Have a look what the booklet for
HunterLab(84.4702, -26.2385,
9.8849) contains.

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Color

**HunterLab(84.3514,
-25.9885, 9.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE8D0
RGB	173, 232, 208
RGB Percent	68%, 91%, 82%
CMY	0.3216, 0.0902, 0.1843
CMYK	0.25, 0.00, 0.10, 0.09
HSL	156°, 56%, 79%
HSV	156°, 25%, 91%
XYZ	57.4754, 71.1516, 70.3790
YIQ	211.6230, -27.4600, -19.9720

Conversions

Conversions Part 2

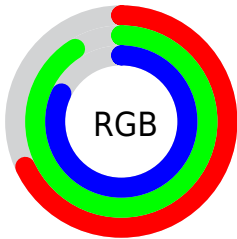
Format	Color
RYB	173, 210, 232
Decimal	11397328
CIELab	87.56, -23.56, 5.63
CIELCh	88, 24.221, 166.570
Yxy	71.1545, 0.2888, 0.3575
Android (android.graphics.Color)	4289587408 (0xFFA8E8D0)
YUV	211.6230, -1.7861, -33.8724
Hunter-Lab	84.3514, -25.9885, 9.5771

Details

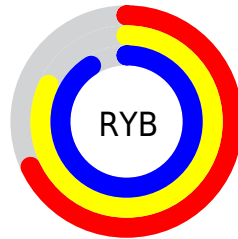
The HunterLab color **84.3514, -25.9885, 9.5771** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **71.4675, 20.5514, 0.5726**, and the grayscale version is **80.9954, -4.3217, 4.4006**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **61.0784, -22.2353, 7.5703** is the 20% darker color. If you saturate the color by 10%, you get **82.6344, -33.0242, 11.7626**, and if you desaturate by 10%, it is **86.3201, -18.1832, 7.5757**.

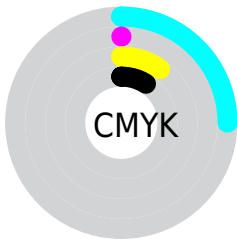
Distribution



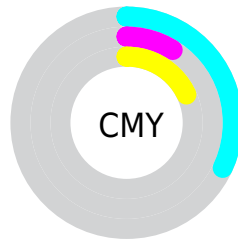
- Red (68%)
- Green (91%)
- Blue (82%)



- Red (68%)
- Yellow (82%)
- Blue (91%)



- Cyan (25%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (32%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3514, -25.9885, 9.5771 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 84.3514, -25.9885, 9.5771 by changing the saturation by 10% instead.

■ 84.3514, -25.9885,
9.5771

■ 84.3514, -25.9885,
9.5771

215.5443,
-41.6243, 18.6515

■ 72.4350, -24.1727,
8.6665

■ 109.9335,
-29.5438, 11.4590

■ 61.1380, -22.3171,
7.7732

123.5457,
-31.2929, 12.4286

■ 50.4982, -20.4106,
6.8972

137.6776,
-33.0296, 13.4176

■ 40.5592, -18.4354,
6.0367

152.3107,
-34.7571, 14.4261

■ 31.3743, -16.3650,
5.1885

167.4283,
-36.4782, 15.4539

■ 23.0115, -14.1581,
4.3470

183.0154,

■ 15.5613, -11.7436,

-38.1953, 16.5009

3.5015

199.0583,
-39.9101, 17.5668

■ 9.1485, -11.7099,
3.0469

0.0000, NaN, NaN

■ 84.3514, -25.9885,
9.5771

■ 84.3514, -25.9885,
9.5771

■ 82.6344, -33.0242,
11.7626

■ 86.3201, -18.1832,
7.5757

■ 81.1646, -39.2238,
14.1055

■ 88.5313, -9.6778,
5.7725

■ 79.9411, -44.5435,
16.5778

■ 90.9806, -0.5530,
4.1798

■ 78.9568, -48.9605,
19.1452

■ 92.5282, 5.3223,
1.3664

■ 78.1999, -52.4808,
21.7692

■ 92.8417, 7.0025,
-3.0866

■ 77.6525, -55.1446,
24.4075

■ 77.2887, -57.0355,
27.0145

■ 77.1621, -57.7272,
28.1705

Harmonies

Analogous

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



84.3531, -20.7657, 18.4501



84.3514, -25.9885, 9.5771



84.3531, -25.6932, -1.9762

Triad

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



84.3531, -25.9899, 9.5782



84.3531, 2.2418, -19.5308



84.3531, 12.1150, 19.1520

Complementary

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



84.3514, -25.9885, 9.5771



71.4675, 20.5514, 0.5726

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.



84.3531, 19.0050, 10.6703



84.3514, -25.9885, 9.5771



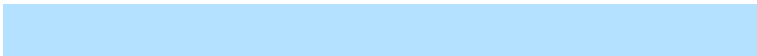
84.3531, 13.0882, -12.1085

Square

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



84.3531, -25.9899, 9.5782



84.3531, -9.8483, -19.9328



84.3531, 19.3709, -0.7194



84.3531, 0.9739, 23.4278

Rectangle

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



84.3514, -25.9885, 9.5771



84.3531, -22.4119, -9.7081



84.3531, 19.3709, -0.7194



84.3531, 15.0318, 16.7569

Sweetspot

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



84.3531, -25.9899, 9.5782



97.8832, -13.3142, 6.9275



85.2542, -24.4481, 24.6097



45.1099, -6.8308, 3.3428

0.0000, NaN, NaN



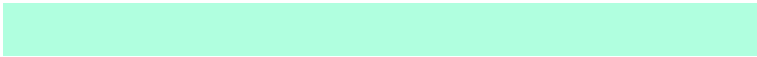
46.2646, -2.4686, 2.5136

Same Dimension

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



84.3531, -25.9899, 9.5782



92.7704, -33.5271, 12.0320



83.4848, -19.3226, -3.1164



40.2889, -6.0581, 2.9762



57.5138, -42.8737, 20.6648



15.6930, -11.2948, 4.7673

Inverse Universe

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



71.4675, 20.5514, 0.5726



75.3992, 29.3990, -0.0045



72.0988, 14.2714, 12.1644



38.0325, 2.0543, 1.3790



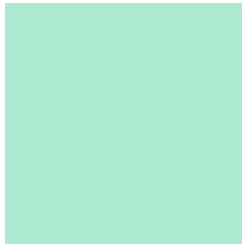
31.6231, 55.6605, 8.7673



8.7007, 15.5117, 0.8816

Previews

White Background



This preview shows how the HunterLab color 84.3514, -25.9885, 9.5771 looks on a white background.

Color Contrast Check

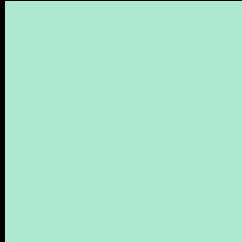
Large Text (above 18pt) WCAG AA × Fail

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 84.3514, -25.9885, 9.5771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

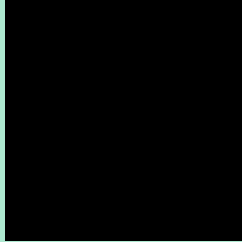
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

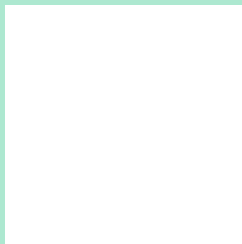
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3514, -25.9885, 9.5771 Background



This preview shows how black text looks on a background with the HunterLab color 84.3514, -25.9885, 9.5771.



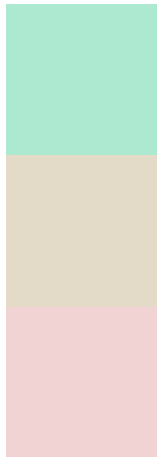
This preview shows how white text looks on a background with the HunterLab color 84.3514, -25.9885, 9.5771.

-25.9885, 9.5771.

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

84.3514, -25.9885, 9.5771

Protanopia

84.0499, -4.4245, 13.1673

Deuteranopia

83.7969, 6.2914, 7.6744



Tritanopia

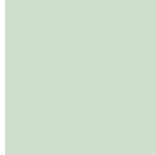
84.4003, -14.9406, -8.9396

Trichromacy



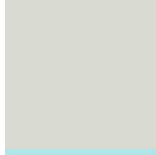
Original Color

84.3514, -25.9885, 9.5771



Protanomaly

83.8764, -12.9258, 11.5197



Deuteranomaly

83.7364, -6.4769, 7.8486



Tritanomaly

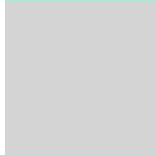
84.3872, -19.2474, -1.9769

Monochromacy



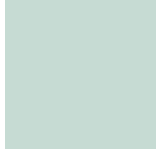
Original Color

84.3514, -25.9885, 9.5771



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.0804, -12.3367, 5.8452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3514, -25.9885, 9.5771 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(173, 232, 208)` looks like.

```
.text, #text, p{  
    color:rgb(173, 232, 208)  
}
```

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(173, 232, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 232, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3514, -25.9885, 9.5771 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(173, 232, 208) }
```


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

```
.border{ border-color:rgb(173, 232, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 232, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 232, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 232, 208);  
box-shadow:4px 4px 4px 4px rgb(173, 232,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3514, -25.9885, 9.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 232, 208) }
```

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

```
.background{ background-color: rgb(173,  
232, 208) }
```

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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