

Converting Colors

HunterLab(88.9211, -14.8024,
9.1110)

Have a look what the booklet for
HunterLab(88.9211, -14.8024,
9.1110) contains.

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Color

**HunterLab(88.9991,
-14.9567, 9.0074)**

Conversions

Conversions Part 1

Format	Color
Hex	D4ECDD
RGB	212, 236, 221
RGB Percent	83%, 93%, 87%
CMY	0.1686, 0.0745, 0.1333
CMYK	0.10, 0.00, 0.06, 0.07
HSL	142°, 39%, 88%
HSV	142°, 10%, 93%
XYZ	70.1980, 79.2084, 79.9956
YIQ	227.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

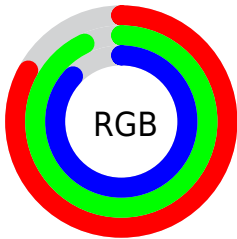
Format	Color
R_{YB}	212, 229, 236
Decimal	13954269
CIE _{Lab}	91.33, -10.67, 4.58
CIE _{LCh}	91, 11.609, 156.747
Yxy	79.2118, 0.3060, 0.3453
Android (android.graphics.Color)	4292144349 (0xFFD4ECDD)
YUV	227.1140, -3.0142, -13.2550
Hunter-Lab	88.9991, -14.9567, 9.0074

Details

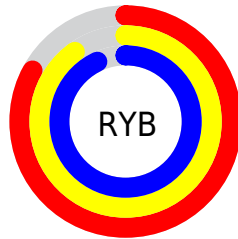
The HunterLab color **88.9991, -14.9567, 9.0074** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.9451, 6.2035, 0.5040**, and the grayscale version is **87.7113, -4.6801, 4.7655**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2409, -12.6414, 7.1941** is the 20% darker color. If you saturate the color by 10%, you get **86.7206, -24.1322, 12.9829**, and if you desaturate by 10%, it is **91.5426, -5.0617, 5.0436**.

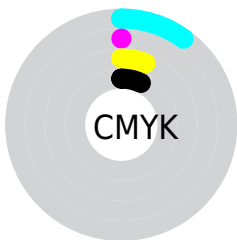
Distribution



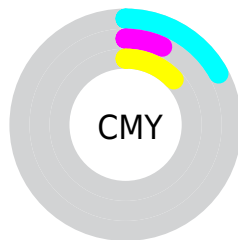
- Red (83%)
- Green (93%)
- Blue (87%)



- Red (83%)
- Yellow (90%)
- Blue (93%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9991, -14.9567, 9.0074 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 88.9991, -14.9567, 9.0074 by changing the saturation by 10% instead.

■ 88.9991, -14.9567,
9.0074

■ 88.9991, -14.9567,
9.0074

221.8721,
-25.8347, 17.7879

■ 76.8570, -13.7997,
8.1388

115.0030,
-17.2982, 10.8133

■ 65.3218, -12.6452,
7.2904

128.8135,
-18.4821, 11.7477

■ 54.4296, -11.4914,
6.4632

143.1363,
-19.6769, 12.7032

■ 44.2208, -10.3335,
5.6565

157.9539,
-20.8833, 13.6796

■ 34.7445, -9.1640,
4.8688

173.2502,
-22.1019, 14.6765

■ 26.0626, -7.9711,
4.0973

189.0107,

■ 18.2558, -6.7351,

-23.3331, 15.6938

3.3363

205.2221,
-24.5773, 16.7310

■ 11.4360, -5.4182,
2.5739

■ 3.8372, -6.7151,
2.6860

■ 88.9991, -14.9567,
9.0074

■ 88.9991, -14.9567,
9.0074

■ 86.7206, -24.1322,
12.9829

■ 91.5426, -5.0617,
5.0436

■ 84.7086, -32.4870,
16.9269

■ 93.9083, 4.0163,
0.5721

■ 82.9689, -39.9355,
20.7962

■ 94.0606, 4.8350,
-1.5906

■ 81.5021, -46.4053,
24.5437

■ 80.3043, -51.8461,
28.1208

■ 79.3665, -56.2377,
31.4805

■ 78.6736, -59.5965,
34.5789

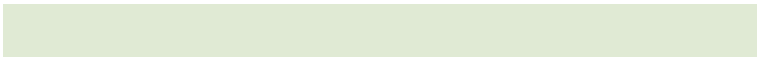
■ 78.2033, -61.9835,
37.3768

■ 77.9145, -63.5459,
39.7911

Harmonies

Analogous

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



89.0010, -11.4529, 13.0808



88.9991, -14.9567, 9.0074



89.0010, -15.7631, 3.5647

Triad

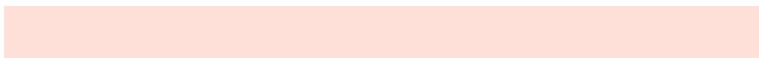
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0010, -14.9586, 9.0087



89.0010, -3.4142, -6.5767



89.0010, 4.5391, 11.0742

Complementary

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



88.9991, -14.9567, 9.0074



83.9451, 6.2035, 0.5040

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.



89.0010, 6.8185, 6.1057



88.9991, -14.9567, 9.0074



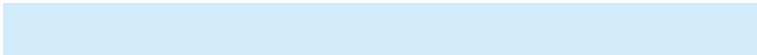
89.0010, 2.1498, -4.2628

Square

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



89.0010, -14.9586, 9.0087



89.0010, -9.1970, -5.6740



89.0010, 5.9329, 0.4690



89.0010, -0.2214, 14.2179

Rectangle

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



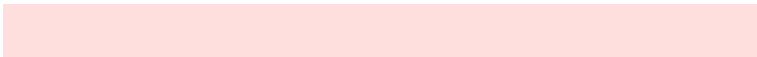
88.9991, -14.9567, 9.0074



89.0010, -14.6788, -0.1607



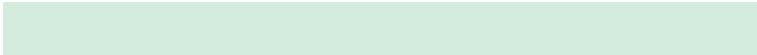
89.0010, 5.9329, 0.4690



89.0010, 5.6265, 9.5750

Sweetspot

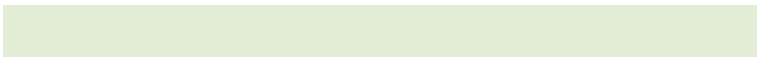
The Sweet Spot groups the original color and five complimentary colors.



89.0010, -14.9586, 9.0087



99.1331, -8.6714, 6.7338



90.0619, -11.6884, 14.2851



45.7583, -4.4192, 3.2765

0.0000, NaN, NaN



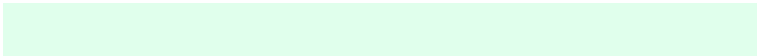
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0010, -14.9586, 9.0087



96.6851, -18.2784, 10.6521



89.3662, -12.9200, 3.7920



41.1772, -6.5943, 4.0300



57.8654, -47.0534, 29.2480



16.2709, -12.8380, 7.3763

Inverse Universe

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



83.9451, 6.2035, 0.5040



90.1607, 9.0378, -0.3206



83.5693, 4.1877, 5.8598



39.0031, 2.5047, 0.3727



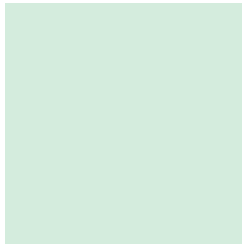
33.2051, 60.4664, -6.4633



9.4039, 17.3004, -3.1938

Previews

White Background



This preview shows how the HunterLab color 88.9991, -14.9567, 9.0074 looks on a white background.

Color Contrast Check

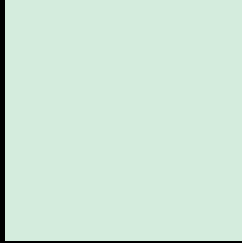
Large Text (above 18pt) WCAG AA × Fail

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 88.9991, -14.9567, 9.0074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

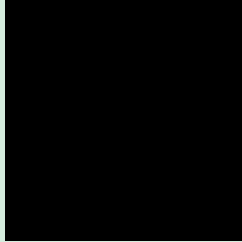
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

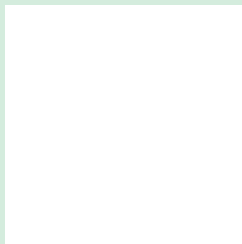
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9991, -14.9567, 9.0074 Background



This preview shows how black text looks on a background with the HunterLab color 88.9991, -14.9567, 9.0074.



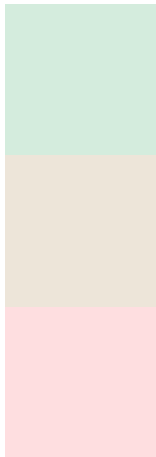
This preview shows how white text looks on a background with the HunterLab color 88.9991,

-14.9567, 9.0074.

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

88.9991, -14.9567, 9.0074

Protanopia

88.9117, -4.0837, 10.9403

Deuteranopia

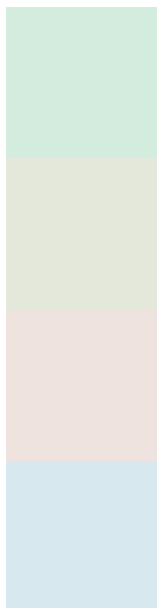
88.7103, 6.6335, 7.6459



Tritanopia

89.0882, -6.1785, -5.4037

Trichromacy



Original Color

88.9991, -14.9567, 9.0074

Protanomaly

89.0332, -8.4374, 10.5432

Deuteranomaly

88.6660, -1.3894, 7.9287

Tritanomaly

88.8577, -9.3722, 0.1014

Monochromacy



Original Color

88.9991, -14.9567, 9.0074

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.0679, -8.1623, 6.1671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9991, -14.9567, 9.0074 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(212, 236, 221)` looks like.

```
.text, #text, p{  
    color:rgb(212, 236, 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(212, 236, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 236, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9991, -14.9567, 9.0074 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(212, 236, 221) }
```


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

```
.border{ border-color:rgb(212, 236, 221) }
```

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

Here you see how a box with a 4 pixel rgb(212, 236, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 236, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 236, 221);  
box-shadow:4px 4px 4px 4px rgb(212, 236,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9991, -14.9567, 9.0074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 236, 221) }
```

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

```
.background{ background-color: rgb(212,  
236, 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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