

Converting Colors

HunterLab(88.4269, -12.2976,
13.8951)

Have a look what the booklet for
HunterLab(88.4269, -12.2976,
13.8951) contains.

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Color

**HunterLab(88.5499,
-12.2998, 13.9594)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE9D1
RGB	222, 233, 209
RGB Percent	87%, 91%, 82%
CMY	0.1294, 0.0863, 0.1804
CMYK	0.05, 0.00, 0.10, 0.09
HSL	88°, 35%, 87%
HSV	88°, 10%, 91%
XYZ	70.7717, 78.4108, 71.7264
YIQ	226.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

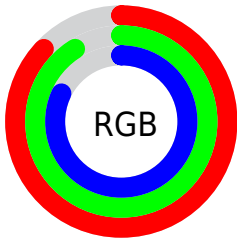
Format	Color
R_{YB}	209, 233, 220
Decimal	14608849
CIE _{Lab}	90.97, -7.88, 10.41
CIE _{LCh}	91, 13.053, 127.137
Yxy	78.4142, 0.3204, 0.3550
Android (android.graphics.Color)	4292798929 (0xFFDEE9D1)
YUV	226.9750, -8.8617, -4.3631
Hunter-Lab	88.5499, -12.2998, 13.9594

Details

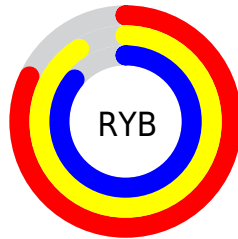
The HunterLab color $88.5499, -12.2998, 13.9594$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6712, 3.5684, -5.5798$, and the grayscale version is $87.6721, -4.6780, 4.7634$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8277, -9.9879, 11.4103$ is the 20% darker color. If you saturate the color by 10%, you get $87.0112, -19.0741, 21.7410$, and if you desaturate by 10%, it is $90.2190, -5.0429, 5.1845$.

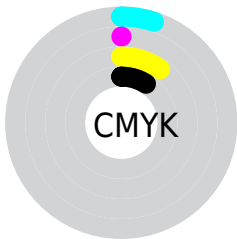
Distribution



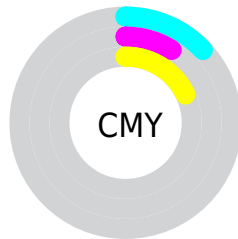
- Red (87%)
- Green (91%)
- Blue (82%)



- Red (82%)
- Yellow (91%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5499, -12.2998, 13.9594 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 88.5499, -12.2998, 13.9594 by changing the saturation by 10% instead.

■ 88.5499, -12.2998,
13.9594

■ 88.5499, -12.2998,
13.9594

221.2629,
-22.1742, 24.7760

■ 76.4293, -11.2790,
12.8116

114.5137,
-14.3885, 16.2822

■ 64.9167, -10.2681,
11.6670

128.3053,
-15.4538, 17.4579

■ 54.0485, -9.2671,
10.5232

142.6100,
-16.5344, 18.6452

■ 43.8652, -8.2731,
9.3746

157.4100,
-17.6306, 19.8448

■ 34.4165, -7.2813,
8.2132

172.6892,
-18.7426, 21.0573

■ 25.7647, -6.2844,
7.0256

188.4332,

■ 17.9913, -5.2692,

-19.8705, 22.2832

5.7896

204.6285,
-21.0144, 23.5226

■ 11.2099, -4.2103,
4.7017

■ 3.2746, -5.7305,
2.2922

■ 88.5499, -12.2998,
13.9594

■ 88.5499, -12.2998,
13.9594

■ 87.0112, -19.0741,
21.7410

■ 90.2190, -5.0429,
5.1845

■ 85.5985, -25.3298,
28.4959

■ 91.9895, 2.5562,
-4.2493

■ 84.3145, -31.0435,
34.2073

■ 93.0487, 6.1344,
-2.8398

■ 83.1586, -36.1959,
38.8713

■ 93.1455, 6.4595,
-2.7118

■ 82.1293, -40.7750,
42.5015

■ 81.2237, -44.7787,
45.1323

■ 80.4372, -48.2166,
46.8235

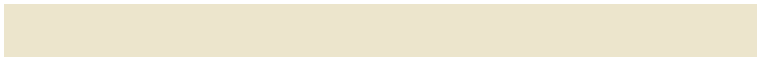
■ 79.7629, -51.1143,
47.6677

■ 79.2027, -53.4775,
47.8681

Harmonies

Analogous

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



88.5518, -6.3093, 16.0379



88.5499, -12.2998, 13.9594



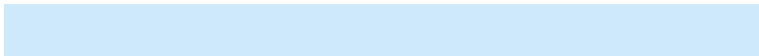
88.5518, -16.1827, 9.4075

Triad

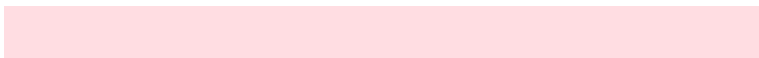
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5518, -12.3019, 13.9606



88.5518, -9.6328, -7.1093



88.5518, 8.2900, 6.3149

Complementary

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



88.5499, -12.2998, 13.9594



81.6712, 3.5684, -5.5798

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.



88.5518, 7.3368, -0.0267



88.5499, -12.2998, 13.9594



88.5518, -3.1388, -8.0892

Square

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



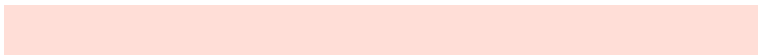
88.5518, -12.3019, 13.9606



88.5518, -14.6737, -2.8253



88.5518, 3.1059, -5.4123



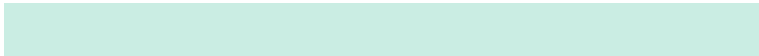
88.5518, 5.6735, 11.8393

Rectangle

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



88.5499, -12.2998, 13.9594



88.5518, -17.1163, 5.4243



88.5518, 3.1059, -5.4123



88.5518, 8.3777, 4.2117

Sweetspot

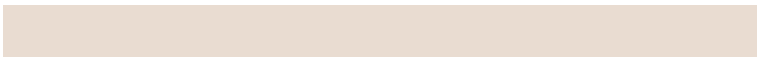
The Sweet Spot groups the original color and five complimentary colors.



88.5518, -12.3019, 13.9606



99.4273, -7.8193, 8.4876



85.4467, -1.9287, 10.7612



45.9298, -3.9210, 4.2968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5518, -12.3019, 13.9606



97.7851, -14.9861, 17.0608



87.5304, -15.9642, 12.7959



41.5499, -5.4891, 6.2161



59.7222, -40.0259, 36.0998



16.9052, -10.5250, 10.2326

Inverse Universe

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



81.6712, 3.5684, -5.5798



88.8808, 5.5594, -8.2450



82.8303, 7.4605, -4.0144



38.5839, 1.3511, -2.2047



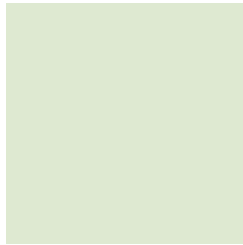
22.7537, 53.6372, -99.0226



6.8054, 15.5061, -25.4606

Previews

White Background



This preview shows how the HunterLab color 88.5499, -12.2998, 13.9594 looks on a white background.

Color Contrast Check

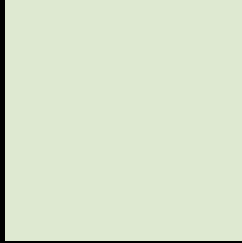
Large Text (above 18pt) WCAG AA × Fail

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 88.5499, -12.2998, 13.9594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

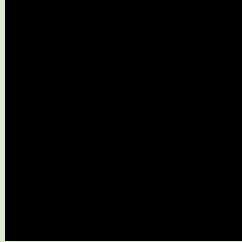
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

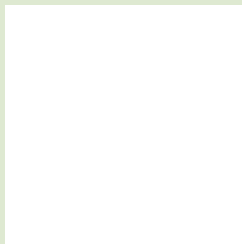
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5499, -12.2998, 13.9594 Background



This preview shows how black text looks on a background with the HunterLab color 88.5499, -12.2998, 13.9594.



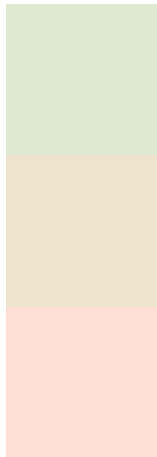
This preview shows how white text looks on a background with the HunterLab color 88.5499,

-12.2998,13.9594.

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

88.5499, -12.2998, 13.9594

Protanopia

88.3856, -4.9369, 15.2061

Deuteranopia

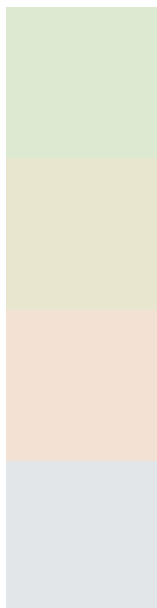
88.4910, 5.2452, 12.4419



Tritanopia

88.6762, -1.4491, -3.6791

Trichromacy



Original Color

88.5499, -12.2998, 13.9594

Protanomaly

88.4615, -7.8332, 14.8075

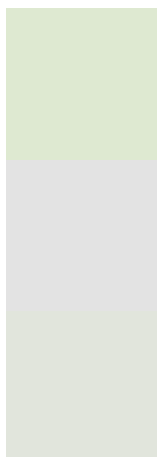
Deuteranomaly

88.4313, -1.2623, 12.7074

Tritanomaly

88.6823, -5.5044, 3.0090

Monochromacy



Original Color

88.5499, -12.2998, 13.9594

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.8712, -7.5376, 8.3273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5499, -12.2998, 13.9594 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(222, 233, 209)` looks like.

```
.text, #text, p{  
    color:rgb(222, 233, 209)  
}
```

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(222, 233, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 233, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5499, -12.2998, 13.9594 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(222, 233, 209) }
```


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

```
.border{ border-color:rgb(222, 233, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 233, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 233, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 233, 209); box-shadow:4px 4px 4px 4px rgb(222, 233, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5499, -12.2998, 13.9594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 233, 209) }
```

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

```
.background{ background-color: rgb(222,  
233, 209) }
```

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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