

Converting Colors

HunterLab(88.2059, -18.9378,
21.6659)

Have a look what the booklet for
HunterLab(88.2059, -18.9378,
21.6659) contains.

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Color

**HunterLab(88.2956,
-19.2462, 21.7419)**

Conversions

Conversions Part 1

Format	Color
Hex	D6ECBD
RGB	214, 236, 189
RGB Percent	84%, 93%, 74%
CMY	0.1608, 0.0745, 0.2588
CMYK	0.09, 0.00, 0.20, 0.07
HSL	88°, 55%, 83%
HSV	88°, 20%, 93%
XYZ	66.9123, 77.9611, 59.6655
YIQ	224.0640, 1.9750, -19.2810

Conversions

Conversions Part 2

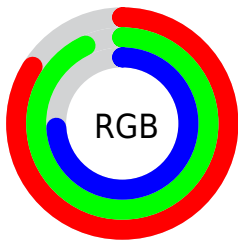
Format	Color
RYB	189, 236, 211
Decimal	14085309
CIELab	90.76, -15.39, 20.41
CIELCh	91, 25.562, 127.016
Yxy	77.9645, 0.3271, 0.3812
Android (android.graphics.Color)	4292275389 (0xFFD6ECBD)
YUV	224.0640, -17.2866, -8.8261
Hunter-Lab	88.2956, -19.2462, 21.7419

Details

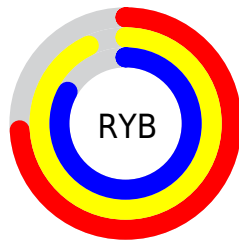
The HunterLab color $88.2956, -19.2462, 21.7419$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $75.0349, 11.9102, -16.2637$, and the grayscale version is $86.4385, -4.6121, 4.6964$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $64.6460, -16.3140, 18.1862$ is the 20% darker color. If you saturate the color by 10%, you get $86.8419, -25.6842, 28.6274$, and if you desaturate by 10%, it is $89.8852, -12.2839, 13.8225$.

Distribution



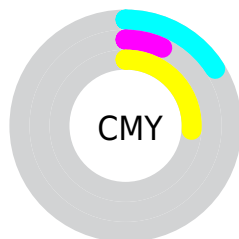
- Red (84%)
- Green (93%)
- Blue (74%)



- Red (74%)
- Yellow (93%)
- Blue (83%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2956, -19.2462, 21.7419 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 88.2956, -19.2462, 21.7419 by changing the saturation by 10% instead.

■ 88.2956, -19.2462,
21.7419

■ 88.2956, -19.2462,
21.7419

220.9177,
-31.8347, 36.2489

■ 76.1872, -17.8559,
20.0803

■ 114.2366,
-22.0212, 25.0101

■ 64.6875, -16.4538,
18.3884

128.0175,
-23.4076, 26.6251

■ 53.8328, -15.0357,
16.6564

142.3118,
-24.7970, 28.2330

■ 43.6640, -13.5928,
14.8696

157.1019,
-26.1910, 29.8365

■ 34.2310, -12.1122,
13.0063

172.3715,
-27.5908, 31.4382

■ 25.5963, -10.5738,
11.0337

188.1060,

■ 17.8419, -8.9435,

-28.9975, 33.0398

8.8997

204.2922,
-30.4119, 34.6429

■ 11.0824, -7.2030,
7.7577

■ 2.9077, -5.0885,
2.0354

■ 88.2956, -19.2462,
21.7419

■ 88.2956, -19.2462,
21.7419

■ 86.8419, -25.6842,
28.6274

■ 89.8852, -12.2839,
13.8225

■ 85.5190, -31.5646,
34.4558

■ 91.6033, -4.8225,
4.8974

■ 84.3286, -36.8683,
39.2230

■ 93.2818, 2.1964,
-2.6146

■ 83.2691, -41.5820,
42.9411

■ 94.0606, 4.8349,
-1.5905

■ 82.3378, -45.7023,
45.6436

■ 81.5300, -49.2382,
47.3899

■ 80.8387, -52.2144,
48.2725

■ 80.2500, -54.7015,
48.4879

■ 80.2454, -54.7211,
48.4889

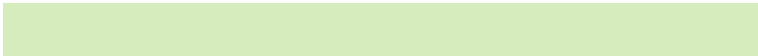
Harmonies

Analogous

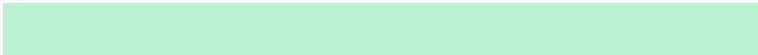
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2975, -7.7448, 25.2765



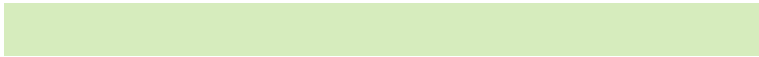
88.2956, -19.2462, 21.7419



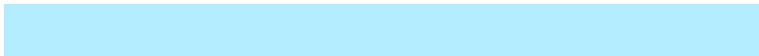
88.2975, -26.5430, 13.5852

Triad

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



88.2975, -19.2483, 21.7430



88.2975, -14.2538, -19.9701



88.2975, 21.4520, 7.6581

Complementary

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



88.2956, -19.2462, 21.7419



75.0349, 11.9102, -16.2637

Split Complementary

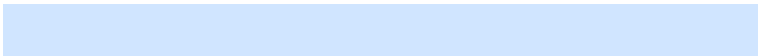
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2975, 19.4614, -4.9783



88.2956, -19.2462, 21.7419



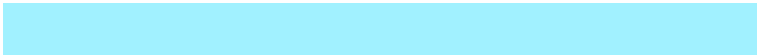
88.2975, -1.6460, -22.1612

Square

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



88.2975, -19.2483, 21.7430



88.2975, -23.7778, -10.7193



88.2975, 10.8214, -16.3354



88.2975, 16.1138, 17.9412

Rectangle

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



88.2956, -19.2462, 21.7419



88.2975, -28.2887, 6.0335



88.2975, 10.8214, -16.3354



88.2975, 21.6225, 3.5612

Sweetspot

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



88.2975, -19.2483, 21.7430



98.8535, -10.3047, 11.4283



82.5016, 0.7084, 16.2498



45.6779, -5.0124, 5.5783

0.0000, NaN, NaN



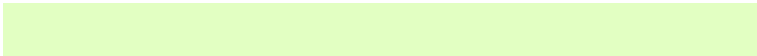
46.2646, -2.4686, 2.5136

Same Dimension

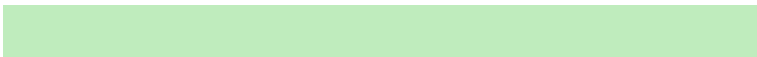
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2975, -19.2483, 21.7430



95.7243, -24.0286, 27.0244



86.4227, -26.1570, 19.7654



41.5409, -5.5210, 6.2058



59.6412, -40.3580, 36.0441



16.8830, -10.6151, 10.2174

Inverse Universe

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



75.0349, 11.9102, -16.2637



78.3042, 16.9749, -23.0868



77.4721, 19.7518, -12.6519



38.5935, 1.3835, -2.1918



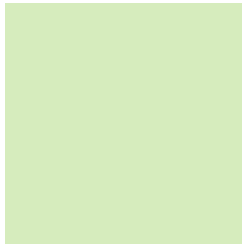
22.9309, 53.8273, -98.0294



6.8534, 15.5614, -25.2203

Previews

White Background



This preview shows how the HunterLab color 88.2956, -19.2462, 21.7419 looks on a white background.

Color Contrast Check

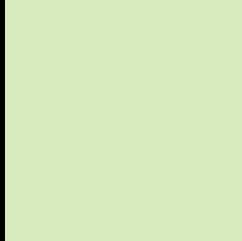
Large Text (above 18pt) WCAG AA × Fail

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 88.2956, -19.2462, 21.7419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

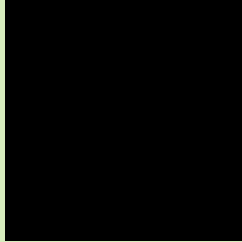
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

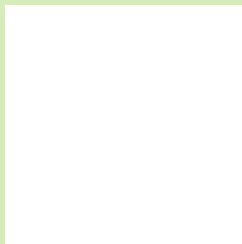
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2956, -19.2462, 21.7419 Background



This preview shows how black text looks on a background with the HunterLab color 88.2956, -19.2462, 21.7419.



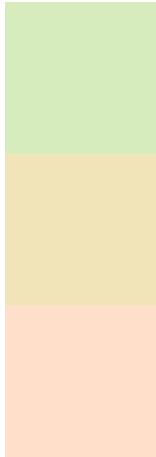
This preview shows how white text looks on a background with the HunterLab color 88.2956,

-19.2462, 21.7419.

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

88.2956, -19.2462, 21.7419

Protanopia

88.2422, -6.5170, 23.4208

Deuteranopia

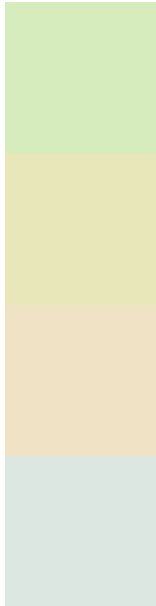
88.1855, 3.6029, 16.8346



Tritanopia

88.2205, -3.0212, -4.2884

Trichromacy



Original Color

88.2956, -19.2462, 21.7419

Protanomaly

88.2342, -11.3466, 22.9553

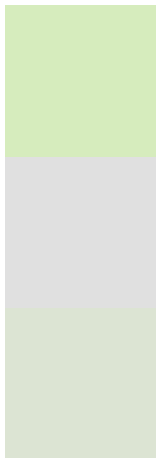
Deuteranomaly

88.0310, -5.0547, 18.5787

Tritanomaly

88.2064, -9.3016, 6.3078

Monochromacy



Original Color

88.2956, -19.2462, 21.7419

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.8364, -10.0941, 11.2532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2956, -19.2462, 21.7419 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(214, 236, 189)` looks like.

```
.text, #text, p{  
    color:rgb(214, 236, 189)  
}
```

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(214, 236, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 236, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2956, -19.2462, 21.7419 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(214, 236, 189) }
```


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

```
.border{ border-color:rgb(214, 236, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 236, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 236, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 236, 189);  
box-shadow:4px 4px 4px 4px rgb(214, 236,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2956, -19.2462, 21.7419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 236, 189) }
```

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

```
.background{ background-color: rgb(214,  
236, 189) }
```

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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