

Converting Colors

HunterLab(85.6191, -22.7491,
17.0154)

Have a look what the booklet for
HunterLab(85.6191, -22.7491,
17.0154) contains.

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Color

**HunterLab(85.4854,
-22.5561, 16.8818)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E8C2
RGB	194, 232, 194
RGB Percent	76%, 91%, 76%
CMY	0.2392, 0.0902, 0.2392
CMYK	0.16, 0.00, 0.16, 0.09
HSL	120°, 45%, 84%
HSV	120°, 16%, 91%
XYZ	60.8423, 73.0775, 61.9376
YIQ	216.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

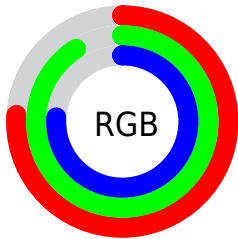
Format	Color
RYB	194, 232, 232
Decimal	12773570
CIELab	88.49, -19.45, 14.43
CIElCh	88, 24.220, 143.425
Yxy	73.0806, 0.3106, 0.3731
Android (android.graphics.Color)	4290963650 (0xFFC2E8C2)
YUV	216.3060, -10.9969, -19.5624
Hunter-Lab	85.4854, -22.5561, 16.8818

Details

The HunterLab color $85.4854, -22.5561, 16.8818$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $78.4648, 15.4204, -9.0703$, and the grayscale version is $83.0496, -4.4313, 4.5122$.

A 20% lighter version of the original color is $99.4959, -7.3501, 6.7939$, and $62.0641, -19.2411, 14.2048$ is the 20% darker color. If you saturate the color by 10%, you get $83.2372, -32.1345, 23.3547$, and if you desaturate by 10%, it is $88.0448, -11.9919, 9.7438$.

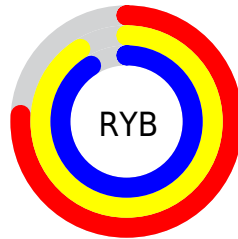
Distribution



Red (76%)

Green (91%)

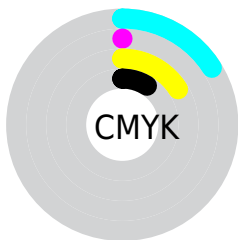
Blue (76%)



Red (76%)

Yellow (91%)

Blue (91%)

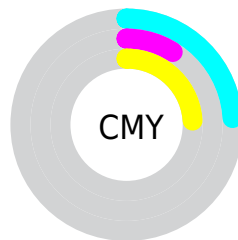


Cyan (16%)

Magenta (0%)

Yellow (16%)

Black (9%)



Cyan (24%)

Magenta (9%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4854, -22.5561, 16.8818 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 85.4854, -22.5561, 16.8818 by changing the saturation by 10% instead.

■ 85.4854, -22.5561,
16.8818

■ 85.4854, -22.5561,
16.8818

217.0931,
-36.6429, 29.1453

■ 73.5132, -20.9565,
15.5302

■ 111.1718,
-25.7149, 19.5774

■ 62.1572, -19.3313,
14.1677

124.8330,
-27.2797, 20.9258

■ 51.4549, -17.6728,
12.7884

139.0120,
-28.8398, 22.2780

■ 41.4489, -15.9678,
11.3822

153.6906,
-30.3977, 23.6358

■ 32.1916, -14.1966,
9.9343

168.8523,
-31.9555, 25.0005

■ 23.7493, -12.3285,
8.4211

184.4822,

■ 16.2099, -10.3107,

-33.5147, 26.3731

6.8025

200.5666,
-35.0768, 27.7544

■ 9.6983, -9.2765,
6.7037

0.0000, NaN, NaN

■ 85.4854, -22.5561,
16.8818

■ 85.4854, -22.5561,
16.8818

■ 83.2372, -32.1345,
23.3547

■ 88.0448, -11.9919,
9.7438

■ 81.3021, -40.5990,
29.0760

■ 90.8994, -0.5674,
2.0263

■ 79.6846, -47.8475,
33.9760

■ 92.8418, 7.0024,
-3.0865

■ 78.3823, -53.8060,
38.0046

■ 77.3859, -58.4418,
41.1392

■ 76.6789, -61.7735,
43.3922

■ 76.2357, -63.8802,
44.8170

■ 76.0188, -64.9165,
45.5178

■ 75.9711, -65.1451,
45.6724

Harmonies

Analogous

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



85.4872, -13.6711, 22.6620



85.4854, -22.5561, 16.8818



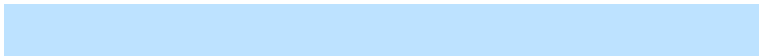
85.4872, -26.5920, 7.1630

Triad

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



85.4872, -22.5579, 16.8829



85.4872, -7.2288, -20.5448



85.4872, 17.9821, 13.0380

Complementary

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



85.4854, -22.5561, 16.8818



78.4648, 15.4204, -9.0703

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.



85.4872, 19.9439, 2.0651



85.4854, -22.5561, 16.8818



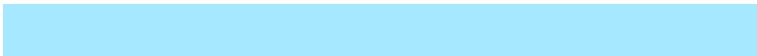
85.4872, 4.9369, -18.3949

Square

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



85.4872, -22.5579, 16.8829



85.4872, -18.0671, -15.2224



85.4872, 15.0491, -9.7015



85.4872, 9.8288, 20.6688

Rectangle

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



85.4854, -22.5561, 16.8818



85.4872, -26.1564, -0.6778



85.4872, 15.0491, -9.7015



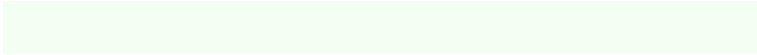
85.4872, 19.4056, 9.6618

Sweetspot

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



85.4872, -22.5579, 16.8829



98.4212, -11.6790, 9.7183



88.7512, -10.7545, 20.4029



45.4346, -5.8071, 4.7690

0.0000, NaN, NaN



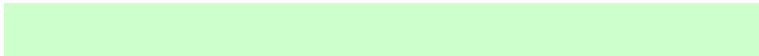
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4872, -22.5579, 16.8829



94.1897, -29.2159, 21.5676



86.0173, -19.5520, 9.2690



40.1113, -7.0504, 5.5184



56.6040, -48.5379, 34.0293



15.3872, -13.1945, 9.2504

Inverse Universe

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



78.4648, 15.4204, -9.0703



84.6556, 22.3975, -13.7031



77.8107, 11.9867, 0.1877



38.2299, 3.1119, -1.4263



35.7192, 70.2248, -47.1093



9.7099, 19.0899, -12.8062

Previews

White Background



This preview shows how the HunterLab color 85.4854, -22.5561, 16.8818 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 85.4854, -22.5561, 16.8818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

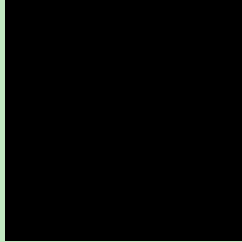
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

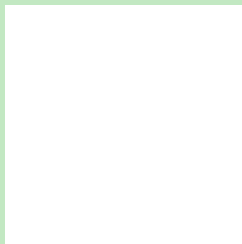
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4854, -22.5561, 16.8818 Background



This preview shows how black text looks on a background with the HunterLab color 85.4854, -22.5561, 16.8818.



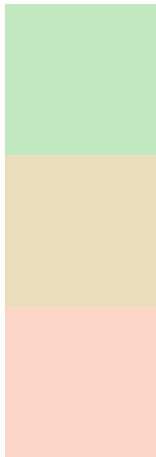
This preview shows how white text looks on a background with the HunterLab color 85.4854,

-22.5561, 16.8818.

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

85.4854, -22.5561, 16.8818

Protanopia

85.2452, -5.6635, 19.3376

Deuteranopia

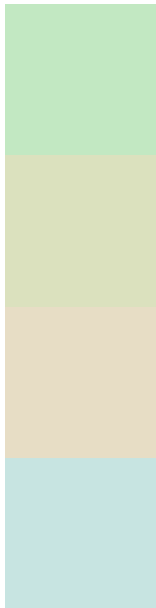
85.3615, 6.1634, 15.5988



Tritanopia

85.3686, -8.3409, -6.4332

Trichromacy



Original Color

85.4854, -22.5561, 16.8818

Protanomaly

85.2222, -12.0880, 18.4102

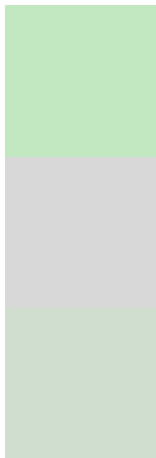
Deuteranomaly

85.2837, -5.0597, 15.7396

Tritanomaly

85.4782, -14.0859, 3.0147

Monochromacy



Original Color

85.4854, -22.5561, 16.8818

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.7893, -11.3144, 9.2064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4854, -22.5561, 16.8818 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(194, 232, 194)` looks like.

```
.text, #text, p{  
    color:rgb(194, 232, 194)  
}
```

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(194, 232, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 232, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4854, -22.5561, 16.8818 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(194, 232, 194) }
```


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

```
.border{ border-color:rgb(194, 232, 194) }
```

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

Here you see how a box with a 4 pixel rgb(194, 232, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 232, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 232, 194);  
box-shadow:4px 4px 4px 4px rgb(194, 232,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4854, -22.5561, 16.8818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 232, 194) }
```

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

```
.background{ background-color: rgb(194,  
232, 194) }
```

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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