

Converting Colors

HunterLab(85.6498, -20.5453,
14.8666)

Have a look what the booklet for
HunterLab(85.6498, -20.5453,
14.8666) contains.

| | |
|--|----|
| HunterLab(85.5252, -20.4552, 14.8841) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(85.5252,
-20.4552, 14.8841)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | C5E7C7 |
| RGB | 197, 231, 199 |
| RGB Percent | 77%, 91%, 78% |
| CMY | 0.2274, 0.0941, 0.2196 |
| CMYK | 0.15, 0.00, 0.14, 0.09 |
| HSL | 124°, 41%, 84% |
| HSV | 124°, 15%, 91% |
| XYZ | 61.9106, 73.1456, 64.8883 |
| YIQ | 217.1860, -9.9920, -17.1600 |

Conversions

Conversions Part 2

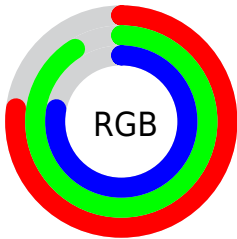
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 197, 229, 231 |
| Decimal | 12969927 |
| CIELab | 88.52, -17.08, 11.90 |
| CIELCh | 89, 20.818, 145.145 |
| Yxy | 73.1487, 0.3096, 0.3658 |
| Android (android.graphics.Color) | 4291160007 (0xFFC5E7C7) |
| YUV | 217.1860, -8.9657, -17.7031 |
| Hunter-Lab | 85.5252, -20.4552, 14.8841 |

Details

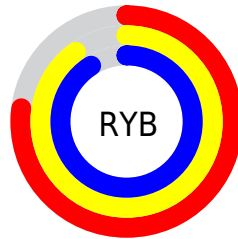
The HunterLab color $85.5252, -20.4552, 14.8841$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $79.1077, 12.8920, -6.5894$, and the grayscale version is $83.4217, -4.4512, 4.5325$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $62.0837, -17.3074, 12.3701$ is the 20% darker color. If you saturate the color by 10%, you get $83.2626, -30.0021, 21.0647$, and if you desaturate by 10%, it is $88.0868, -9.9927, 8.1809$.

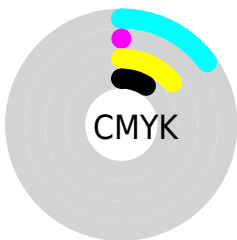
Distribution



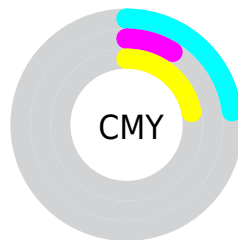
- Red (77%)
- Green (91%)
- Blue (78%)



- Red (77%)
- Yellow (90%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5252, -20.4552, 14.8841 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 85.5252, -20.4552, 14.8841 by changing the saturation by 10% instead.

■ 85.5252, -20.4552,
14.8841

■ 85.5252, -20.4552,
14.8841

217.1474,
-33.6614, 26.2158

■ 73.5511, -18.9768,
13.6624

111.2152,
-23.3899, 17.3409

■ 62.1930, -17.4804,
12.4383

124.8782,
-24.8502, 18.5784

■ 51.4885, -15.9599,
11.2079

139.0588,
-26.3101, 19.8244

■ 41.4802, -14.4043,
9.9638

153.7390,
-27.7715, 21.0802

■ 32.2203, -12.7970,
8.6945

168.9023,
-29.2362, 22.3467

■ 23.7753, -11.1123,
7.3822

184.5336,

■ 16.2328, -9.3058,

-30.7054, 23.6244

5.9956

200.6195,
-32.1801, 24.9140

■ 9.7175, -8.2011,
5.6122

0.0000, NaN, NaN

■ 85.5252, -20.4552,
14.8841

■ 85.5252, -20.4552,
14.8841

■ 83.2626, -30.0021,
21.0647

■ 88.0868, -9.9927,
8.1809

■ 81.3012, -38.5097,
26.6415

■ 90.9314, 1.2666,
1.0312

■ 79.6465, -45.8762,
31.5454

■ 92.5390, 7.5455,
-3.4613

■ 78.2971, -52.0236,
35.7196

■ 77.2459, -56.9098,
39.1273

■ 76.4789, -60.5377,
41.7575

■ 75.9743, -62.9642,
43.6295

■ 75.6999, -64.3100,
44.7966

■ 75.6209, -64.7004,
45.1501

Harmonies

Analogous

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



85.5270, -12.9487, 20.2292



85.5252, -20.4552, 14.8841



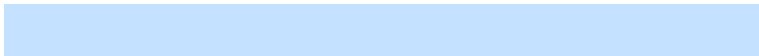
85.5270, -23.7028, 6.2591

Triad

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



85.5270, -20.4570, 14.8852



85.5270, -6.2638, -16.6903



85.5270, 14.4136, 12.3938

Complementary

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



85.5252, -20.4552, 14.8841



79.1077, 12.8920, -6.5894

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.



85.5270, 16.4124, 3.0201



85.5252, -20.4552, 14.8841



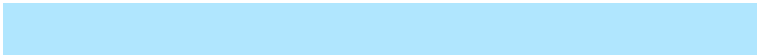
85.5270, 4.1482, -14.5412

Square

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



85.5270, -20.4570, 14.8852



85.5270, -15.7632, -12.5827



85.5270, 12.5727, -7.0183



85.5270, 7.2342, 18.9165

Rectangle

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



85.5252, -20.4552, 14.8841



85.5270, -23.1318, -0.4964



85.5270, 12.5727, -7.0183



85.5270, 15.7278, 9.5055

Sweetspot

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



85.5270, -20.4570, 14.8852



98.7490, -10.3260, 8.6081



88.2576, -10.7208, 18.7099



45.5796, -5.2042, 4.2547

0.0000, NaN, NaN



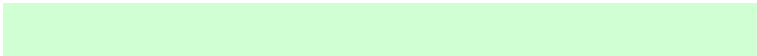
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5270, -20.4570, 14.8852



94.7804, -26.6121, 19.0560



86.0044, -17.7606, 8.0368



40.1283, -6.9551, 5.2743



56.6243, -48.4102, 33.7283



15.4085, -13.0605, 8.9345

Inverse Universe

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



79.1077, 12.8920, -6.5894



85.9984, 19.0460, -10.3399



78.5440, 9.9157, 1.4022



38.2097, 3.0040, -1.1399



35.1444, 68.2299, -39.6459



9.5771, 18.6292, -11.0836

Previews

White Background



This preview shows how the HunterLab color 85.5252, -20.4552, 14.8841 looks on a white background.

Color Contrast Check

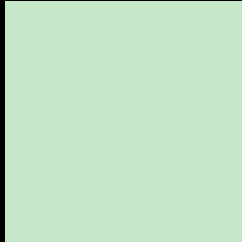
Large Text (above 18pt) WCAG AA × Fail

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 85.5252, -20.4552, 14.8841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

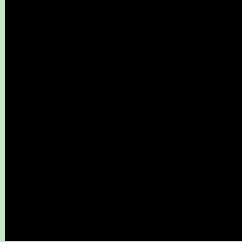
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

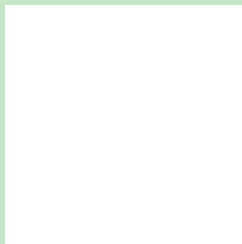
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5252, -20.4552, 14.8841 Background



This preview shows how black text looks on a background with the HunterLab color 85.5252, -20.4552, 14.8841.



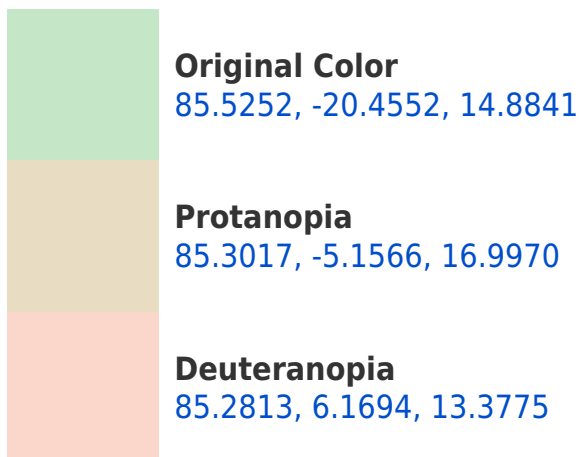
This preview shows how white text looks on a background with the HunterLab color 85.5252,

-20.4552, 14.8841.

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





Tritanopia

85.5330, -7.7626, -6.2087

Trichromacy



Original Color

85.5252, -20.4552, 14.8841

Protanomaly

85.3792, -11.2149, 16.1475

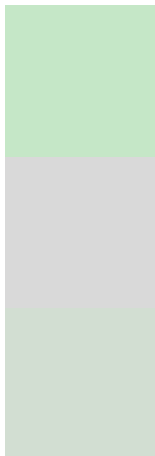
Deuteranomaly

85.1115, -3.7967, 13.4539

Tritanomaly

85.3825, -12.6495, 1.9264

Monochromacy



Original Color

85.5252, -20.4552, 14.8841

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.0222, -10.3685, 8.5673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5252, -20.4552, 14.8841 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(197, 231, 199)` looks like.

```
.text, #text, p{  
    color:rgb(197, 231, 199)  
}
```

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(197, 231, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 231, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5252, -20.4552, 14.8841 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(197, 231, 199) }
```


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

```
.border{ border-color:rgb(197, 231, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 231, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 231, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 231, 199);  
box-shadow:4px 4px 4px 4px rgb(197, 231,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5252, -20.4552, 14.8841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 231, 199) }
```

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

```
.background{ background-color: rgb(197,  
231, 199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor