

Converting Colors

HunterLab(85.5547, -15.3860,
14.6715)

Have a look what the booklet for
HunterLab(85.5547, -15.3860,
14.6715) contains.

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Color

**HunterLab(85.5642,
-15.2571, 14.5929)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E4C8
RGB	209, 228, 200
RGB Percent	82%, 89%, 78%
CMY	0.1804, 0.1059, 0.2157
CMYK	0.08, 0.00, 0.12, 0.11
HSL	101°, 34%, 84%
HSV	101°, 12%, 89%
XYZ	64.4633, 73.2123, 65.3775
YIQ	219.1270, -2.3360, -12.7360

Conversions

Conversions Part 2

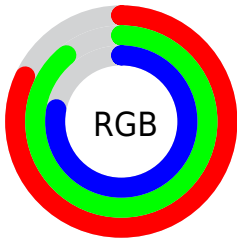
Format	Color
R_{YB}	200, 228, 219
Decimal	13755592
CIE _{Lab}	88.55, -11.34, 11.53
CIE _{LCh}	89, 16.175, 134.532
Yxy	73.2155, 0.3175, 0.3606
Android (android.graphics.Color)	4291945672 (0xFFD1E4C8)
YUV	219.1270, -9.4296, -8.8814
Hunter-Lab	85.5642, -15.2571, 14.5929

Details

The HunterLab color $85.5642, -15.2571, 14.5929$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $78.7224, 7.0683, -6.6513$, and the grayscale version is $84.2621, -4.4960, 4.5781$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3157, -13.2130, 12.2936$ is the 20% darker color. If you saturate the color by 10%, you get $83.7133, -23.1929, 21.6434$, and if you desaturate by 10%, it is $87.5957, -6.7251, 6.6998$.

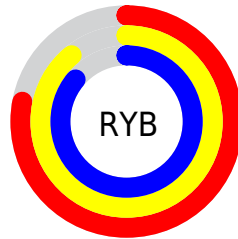
Distribution



Red (82%)

Green (89%)

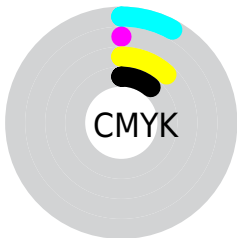
Blue (78%)



Red (78%)

Yellow (89%)

Blue (86%)

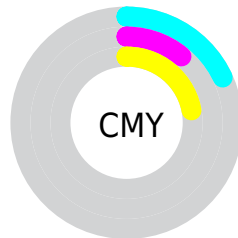


Cyan (8%)

Magenta (0%)

Yellow (12%)

Black (11%)



Cyan (18%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5642, -15.2571, 14.5929 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 85.5642, -15.2571, 14.5929 by changing the saturation by 10% instead.

■ 85.5642, -15.2571,
14.5929

■ 85.5642, -15.2571,
14.5929

217.2007,
-26.3538, 25.7912

■ 73.5882, -14.0680,
13.3898

111.2578,
-17.6566, 17.0155

■ 62.2281, -12.8784,
12.1856

124.9224,
-18.8669, 18.2371

■ 51.5214, -11.6859,
10.9765

139.1047,
-20.0866, 19.4680

■ 41.5108, -10.4846,
9.7555

153.7865,
-21.3168, 20.7092

■ 32.2485, -9.2651,
8.5118

168.9512,
-22.5581, 21.9616

■ 23.8007, -8.0129,
7.2283

184.5841,

■ 16.2552, -6.7023,

-23.8111, 23.2257

5.8750

200.6714,
-25.0762, 24.5021

■ 9.7364, -5.6212,
5.4482

0.0000, NaN, NaN

■ 85.5642, -15.2571,
14.5929

■ 85.5642, -15.2571,
14.5929

■ 83.7133, -23.1929,
21.6434

■ 87.5957, -6.7251,
6.6998

■ 82.0413, -30.4695,
27.7995

■ 89.7972, 2.3491,
-1.9833

■ 80.5526, -37.0369,
33.0254

■ 91.6350, 9.1779,
-4.5877

■ 79.2481, -42.8518,
37.3000

■ 78.1267, -47.8832,
40.6217

■ 77.1848, -52.1157,
43.0138

■ 76.4162, -55.5540,
44.5295

■ 75.8113, -58.2274,
45.2610

■ 75.4433, -59.8311,
45.4404

Harmonies

Analogous

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



85.5660, -8.4573, 17.8376



85.5642, -15.2571, 14.5929



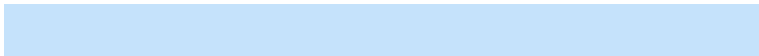
85.5660, -19.1204, 8.5292

Triad

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



85.5660, -15.2591, 14.5941



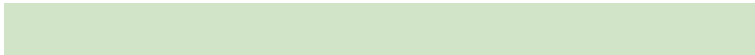
85.5660, -8.6993, -10.9487



85.5660, 11.0930, 8.3054

Complementary

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



85.5642, -15.2571, 14.5929



78.7224, 7.0683, -6.6513

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.



85.5660, 11.0223, 0.5962



85.5642, -15.2571, 14.5929



85.5660, -0.6124, -11.0230

Square

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



85.5660, -15.2591, 14.5941



85.5660, -15.4305, -6.4408



85.5660, 6.6706, -6.6349



85.5660, 6.8604, 14.4435

Rectangle

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



85.5642, -15.2571, 14.5929



85.5660, -19.6019, 3.4742



85.5660, 6.6706, -6.6349



85.5660, 11.5766, 5.8243

Sweetspot

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



85.5660, -15.2591, 14.5941



99.0308, -9.3695, 9.2345



84.3544, -4.4298, 13.4931



45.7335, -4.6806, 4.5955

0.0000, NaN, NaN



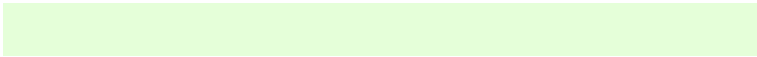
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5660, -15.2591, 14.5941



96.5307, -19.9268, 18.9174



84.9478, -17.2346, 11.8763



40.3891, -6.0537, 5.8383



57.3766, -45.2562, 34.5629



15.7521, -11.6536, 9.5023

Inverse Universe

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



78.7224, 7.0683, -6.6513



87.0171, 11.1282, -10.6477



79.4672, 9.2190, -3.1362



37.9090, 2.0344, -1.8549



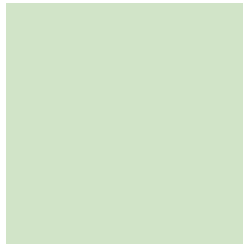
27.0358, 58.2629, -75.2678



7.6783, 16.2622, -19.1682

Previews

White Background



This preview shows how the HunterLab color 85.5642, -15.2571, 14.5929 looks on a white background.

Color Contrast Check

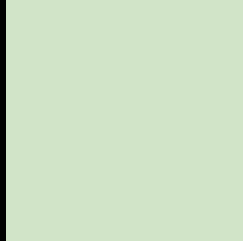
Large Text (above 18pt) WCAG AA × Fail

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 85.5642, -15.2571, 14.5929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

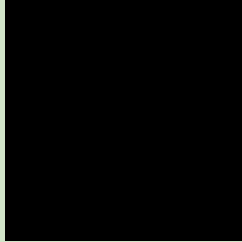
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

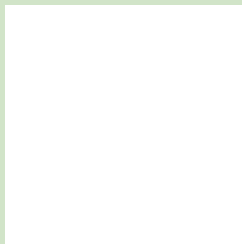
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5642, -15.2571, 14.5929 Background



This preview shows how black text looks on a background with the HunterLab color 85.5642, -15.2571, 14.5929.



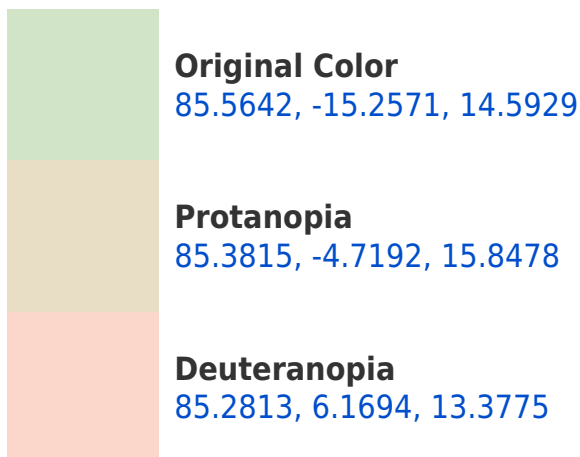
This preview shows how white text looks on a background with the HunterLab color 85.5642,

-15.2571, 14.5929.

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

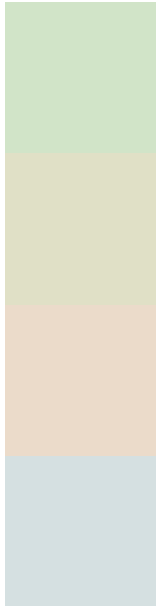




Tritanopia

85.4289, -3.5022, -4.6348

Trichromacy



Original Color

85.5642, -15.2571, 14.5929

Protanomaly

85.5779, -8.7827, 15.5644

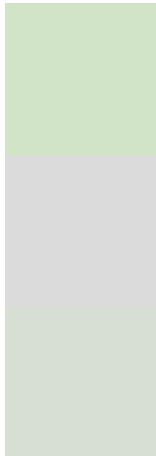
Deuteranomaly

85.1995, -1.9128, 13.5813

Tritanomaly

85.3778, -7.8978, 3.0031

Monochromacy



Original Color

85.5642, -15.2571, 14.5929

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5240, -8.4747, 8.2430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5642, -15.2571, 14.5929 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(209, 228, 200)` looks like.

```
.text, #text, p{  
    color:rgb(209, 228, 200)  
}
```

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(209, 228, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 228, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5642, -15.2571, 14.5929 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(209, 228, 200) }
```


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

```
.border{ border-color:rgb(209, 228, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 228, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 228, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 228, 200);  
box-shadow:4px 4px 4px 4px rgb(209, 228,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5642, -15.2571, 14.5929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 228, 200) }
```

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

```
.background{ background-color: rgb(209,  
228, 200) }
```

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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