

Converting Colors

HunterLab(85.0068, -9.9494,
8.3001)

Have a look what the booklet for
HunterLab(85.0068, -9.9494, 8.3001)
contains.

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Color

**HunterLab(85.0068, -9.9494,
8.3001)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E0D5
RGB	213, 224, 213
RGB Percent	84%, 88%, 84%
CMY	0.1647, 0.1215, 0.1647
CMYK	0.05, 0.00, 0.05, 0.12
HSL	120°, 15%, 86%
HSV	120°, 5%, 88%
XYZ	66.1065, 72.2616, 73.4145
YIQ	219.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

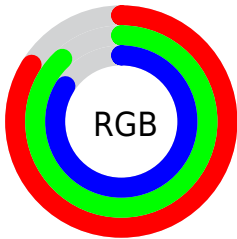
Format	Color
R _Y B	213, 224, 224
Decimal	14016725
CIE Lab	88.10, -5.68, 4.10
CIE LCh	88, 7.006, 144.203
Yxy	72.2647, 0.3121, 0.3412
Android (android.graphics.Color)	4292206805 (0xFFD5E0D5)
YUV	219.4570, -3.1833, -5.6628
Hunter-Lab	85.0068, -9.9494, 8.3001

Details

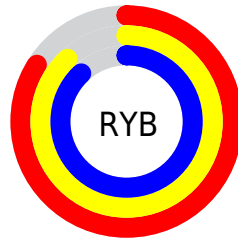
The HunterLab color $85.0068, -9.9494, 8.3001$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.9575, 1.1230, 0.7335$, and the grayscale version is $84.3791, -4.5023, 4.5845$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7363, -8.4030, 6.8285$ is the 20% darker color. If you saturate the color by 10%, you get $82.5124, -20.2163, 15.2369$, and if you desaturate by 10%, it is $87.7874, 1.1169, 0.8248$.

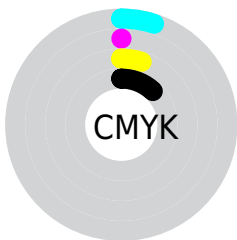
Distribution



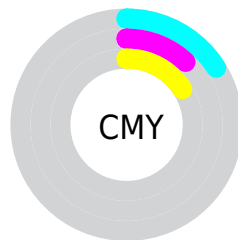
- Red (84%)
- Green (88%)
- Blue (84%)



- Red (84%)
- Yellow (88%)
- Blue (88%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0068, -9.9494, 8.3001 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 85.0068, -9.9494, 8.3001 by changing the saturation by 10% instead.

■ 85.0068, -9.9494,
8.3001

■ 85.0068, -9.9494,
8.3001

216.4399,
-18.9926, 16.8521

■ 73.0581, -9.0396,
7.4614

110.6493,
-11.8299, 10.0494

■ 61.7269, -8.1456,
6.6443

124.2899,
-12.7973, 10.9570

■ 51.0509, -7.2683,
5.8499

138.4491,
-13.7834, 11.8866

■ 41.0731, -6.4060,
5.0776

153.1085,
-14.7883, 12.8378

■ 31.8463, -5.5559,
4.3262

168.2516,
-15.8118, 13.8103

■ 23.4374, -4.7129,
3.5930

183.8635,

■ 15.9355, -3.8677,

-16.8538, 14.8038

2.8724

199.9304,
-17.9141, 15.8178

■ 9.4673, -3.1220,
2.3099

0.0000, NaN, NaN

■ 85.0068, -9.9494,
8.3001

■ 85.0068, -9.9494,
8.3001

■ 82.5124, -20.2163,
15.2369

■ 87.7874, 1.1169,
0.8248

■ 80.3092, -29.5528,
21.5462

■ 90.4401, 11.3620,
-6.0945

■ 78.4066, -37.8418,
27.1487

■ 76.8080, -44.9804,
31.9744

■ 75.5118, -50.8930,
35.9718

■ 74.5104, -55.5414,
39.1149

■ 73.7889, -58.9349,
41.4097

■ 73.3247, -61.1393,
42.9004

■ 73.0843, -62.2873,
43.6769

Harmonies

Analogous

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



85.0086, -7.2926, 10.2832



85.0068, -9.9494, 8.3001



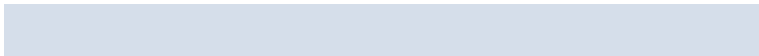
85.0086, -11.1583, 5.2738

Triad

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



85.0086, -9.9513, 8.3014



85.0086, -5.2217, -2.0186



85.0086, 1.7102, 7.2202

Complementary

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



85.0068, -9.9494, 8.3001



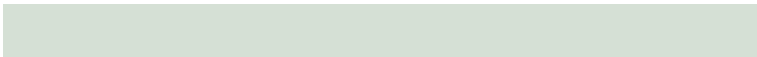
82.9575, 1.1230, 0.7335

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.



85.0086, 2.2864, 3.9755



85.0068, -9.9494, 8.3001



85.0086, -1.7527, -1.4461

Square

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



85.0086, -9.9513, 8.3014



85.0086, -8.4563, -0.7526



85.0086, 1.0093, 0.7814



85.0086, -0.5523, 9.6769

Rectangle

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



85.0068, -9.9494, 8.3001



85.0086, -10.9916, 3.0351



85.0086, 1.0093, 0.7814



85.0086, 2.1091, 6.1892

Sweetspot

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



85.0086, -9.9513, 8.3014



99.6777, -6.6224, 6.3023



86.0037, -6.4476, 9.4840



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0086, -9.9513, 8.3014



98.1154, -12.9199, 10.5566



85.1756, -9.0268, 5.9145



39.5005, -5.4913, 4.4471



55.7055, -47.7675, 33.4891



14.6660, -12.5760, 8.8168

Inverse Universe

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



82.9575, 1.1230, 0.7335



95.1965, 2.8409, -0.2138



82.7802, 0.1629, 3.2564



38.2134, 1.4586, -0.3023



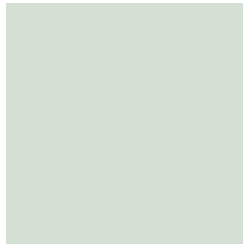
35.1522, 69.1101, -46.3615



9.2547, 18.1951, -12.2060

Previews

White Background



This preview shows how the HunterLab color 85.0068, -9.9494, 8.3001 looks on a white background.

Color Contrast Check

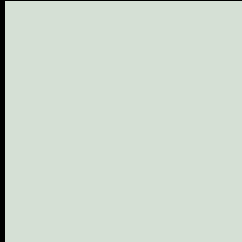
Large Text (above 18pt) WCAG AA × Fail

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 85.0068, -9.9494, 8.3001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

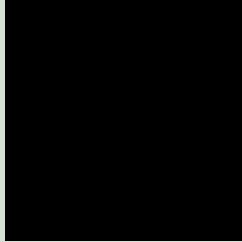
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

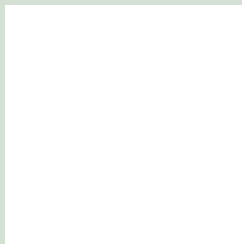
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0068, -9.9494, 8.3001 Background



This preview shows how black text looks on a background with the HunterLab color 85.0068, -9.9494, 8.3001.

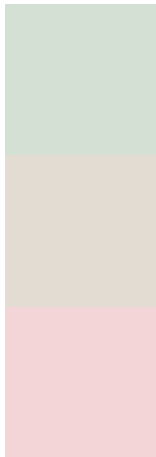


This preview shows how white text looks on a background with the HunterLab color 85.0068, -9.9494,

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

85.0068, -9.9494, 8.3001

Protanopia

84.9826, -3.7277, 9.3045

Deuteranopia

84.6923, 6.4214, 7.2924



Tritanopia

84.9183, -2.2200, -4.1893

Trichromacy



Original Color

85.0068, -9.9494, 8.3001

Protanomaly

84.8504, -5.7220, 8.6604

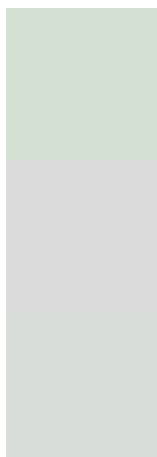
Deuteranomaly

84.7375, 0.3334, 7.7075

Tritanomaly

84.8345, -4.7124, 0.3843

Monochromacy



Original Color

85.0068, -9.9494, 8.3001

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5425, -6.4963, 5.9434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0068, -9.9494, 8.3001 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(213, 224, 213)` looks like.

```
.text, #text, p{  
    color:rgb(213, 224, 213)  
}
```

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(213, 224, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 224, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0068, -9.9494, 8.3001 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(213, 224, 213) }
```


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

```
.border{ border-color:rgb(213, 224, 213) }
```

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

Here you see how a box with a 4 pixel rgb(213, 224, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 224, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 224, 213);  
box-shadow:4px 4px 4px 4px rgb(213, 224,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0068, -9.9494, 8.3001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 224, 213) }
```

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

```
.background{ background-color: rgb(213,  
224, 213) }
```

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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