

Converting Colors

HunterLab(85.0768, -9.2120,
4.5901)

Have a look what the booklet for
HunterLab(85.0768, -9.2120, 4.5901)
contains.

HunterLab(85.0768, -9.2120, 4.5901)	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(85.0768, -9.2120,
4.5901)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E0DD
RGB	211, 224, 221
RGB Percent	83%, 88%, 87%
CMY	0.1725, 0.1215, 0.1333
CMYK	0.06, 0.00, 0.01, 0.12
HSL	166°, 17%, 85%
HSV	166°, 6%, 88%
XYZ	66.5708, 72.3806, 78.8688
YIQ	219.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

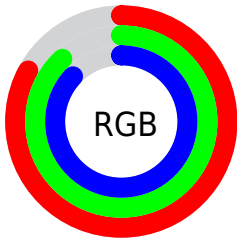
Format	Color
R _Y B	211, 218, 224
Decimal	13885661
CIE Lab	88.15, -4.89, -0.04
CIE LCh	88, 4.895, 180.506
Yxy	72.3837, 0.3056, 0.3323
Android (android.graphics.Color)	4292075741 (0xFFD3E0DD)
YUV	219.7710, 0.6059, -7.6922
Hunter-Lab	85.0768, -9.2120, 4.5901

Details

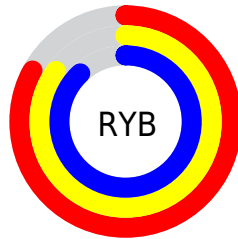
The HunterLab color $85.0768, -9.2120, 4.5901$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.0322, 0.4388, 4.5719$, and the grayscale version is $84.5005, -4.5087, 4.5911$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8037, -7.7024, 3.3393$ is the 20% darker color. If you saturate the color by 10%, you get $83.0848, -16.6726, 4.6278$, and if you desaturate by 10%, it is $87.2961, -1.1604, 4.8171$.

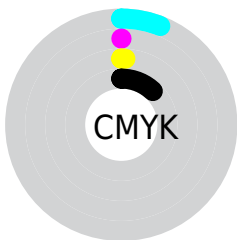
Distribution



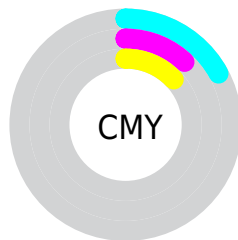
- Red (83%)
- Green (88%)
- Blue (87%)



- Red (83%)
- Yellow (85%)
- Blue (88%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0768, -9.2120, 4.5901 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 85.0768, -9.2120, 4.5901 by changing the saturation by 10% instead.

■ 85.0768, -9.2120,
4.5901

■ 85.0768, -9.2120,
4.5901

216.5354,
-17.9734, 11.7325

■ 73.1247, -8.3404,
3.9427

110.7257,
-11.0213, 5.9838

■ 61.7898, -7.4868,
3.3278

124.3693,
-11.9554, 6.7248

■ 51.1100, -6.6526,
2.7486

138.5314,
-12.9095, 7.4940

■ 41.1280, -5.8366,
2.2076

153.1937,
-13.8835, 8.2905

■ 31.8967, -5.0369,
1.7076

168.3395,
-14.8771, 9.1134

■ 23.4829, -4.2497,
1.2524

183.9540,

■ 15.9755, -3.4678,

-15.8901, 9.9619

0.8469

200.0235,
-16.9223, 10.8351

■ 9.5010, -2.7540,
0.4981

0.0000, NaN, NaN

■ 85.0768, -9.2120,
4.5901

■ 85.0768, -9.2120,
4.5901

■ 83.0848, -16.6726,
4.6278

■ 87.2961, -1.1604,
4.8171

■ 81.3194, -23.4703,
4.9306

■ 89.6456, 7.1337,
5.1914

■ 79.7849, -29.5475,
5.4988

■ 89.8113, 8.0185,
2.8296

■ 78.4808, -34.8564,
6.3259

■ 89.9815, 8.9259,
0.4077

■ 77.4033, -39.3657,
7.3987

■ 90.1562, 9.8558,
-2.0743

■ 76.5448, -43.0650,
8.6975

■ 90.3356, 10.8082,
-4.6162

■ 75.8930, -45.9696,
10.1958

■ 90.4400, 11.3621,
-6.0946

■ 75.4303, -48.1253,
11.8603

■ 75.1317, -49.6160,
13.6501

Harmonies

Analogous

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



85.0786, -8.6146, 6.8127



85.0768, -9.2120, 4.5901



85.0786, -8.5737, 2.3196

Triad

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



85.0786, -9.2138, 4.5914



85.0786, -2.1343, 0.6700



85.0786, -2.2072, 8.4481

Complementary

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



85.0768, -9.2120, 4.5901



82.0322, 0.4388, 4.5719

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.



85.0786, -0.4382, 6.8794



85.0768, -9.2120, 4.5901



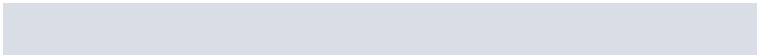
85.0786, -0.3957, 2.3901

Square

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



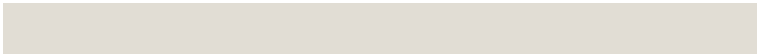
85.0786, -9.2138, 4.5914



85.0786, -4.5025, 0.0166



85.0786, 0.2285, 4.6707



85.0786, -4.5858, 9.0007

Rectangle

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



85.0768, -9.2120, 4.5901



85.0786, -7.5260, 1.0919



85.0786, 0.2285, 4.6707



85.0786, -1.5206, 8.0244

Sweetspot

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



85.0786, -9.2138, 4.5914



99.4836, -7.2127, 5.3817



85.0404, -9.9570, 9.2595



46.0374, -3.2942, 2.4909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0786, -9.2138, 4.5914



98.2383, -11.7869, 5.3065



84.0834, -6.9201, 1.9614



39.5701, -4.9350, 2.1387



57.2617, -38.1416, 10.7645



15.1199, -9.7729, 2.1983

Inverse Universe

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



82.0322, 0.4388, 4.5719



93.9588, 1.7747, 5.2800



82.9954, -1.8627, 7.0823



37.7214, 0.9237, 2.1275



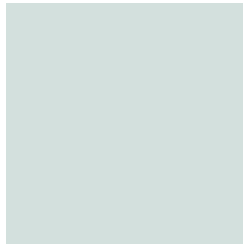
30.6298, 52.9690, 15.8040



8.1485, 14.2565, 2.9246

Previews

White Background



This preview shows how the HunterLab color 85.0768, -9.2120, 4.5901 looks on a white background.

Color Contrast Check

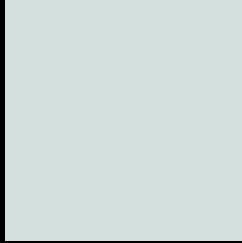
Large Text (above 18pt) WCAG AA × Fail

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 85.0768, -9.2120, 4.5901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

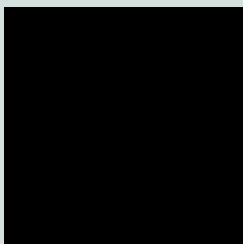
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

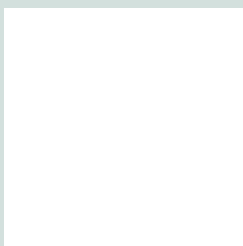
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0768, -9.2120, 4.5901 Background



This preview shows how black text looks on a background with the HunterLab color 85.0768, -9.2120, 4.5901.



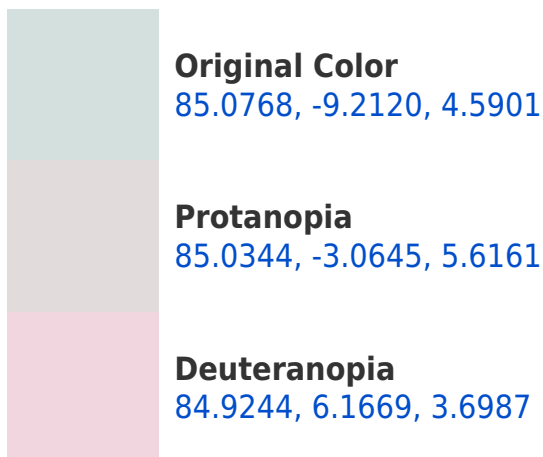
This preview shows how white text looks on a background with the HunterLab color 85.0768, -9.2120,

4.5901.

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

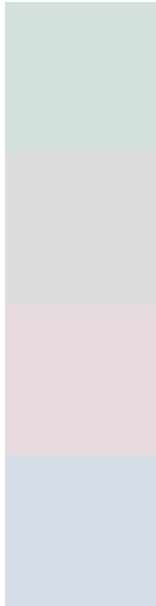




Tritanopia

84.9947, -3.4790, -4.6523

Trichromacy



Original Color

85.0768, -9.2120, 4.5901

Protanomaly

84.9093, -5.0292, 4.9524

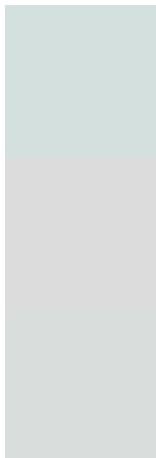
Deuteranomaly

84.9940, 0.1388, 4.1675

Tritanomaly

84.9793, -5.6117, -0.9995

Monochromacy



Original Color

85.0768, -9.2120, 4.5901

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6356, -5.9842, 4.6142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0768, -9.2120, 4.5901 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(211, 224, 221)` looks like.

```
.text, #text, p{  
    color:rgb(211, 224, 221)  
}
```

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(211, 224, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 224, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0768, -9.2120, 4.5901 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(211, 224, 221) }
```


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

```
.border{ border-color:rgb(211, 224, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 224, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 224, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 224, 221);  
box-shadow:4px 4px 4px 4px rgb(211, 224,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0768, -9.2120, 4.5901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 224, 221) }
```

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

```
.background{ background-color: rgb(211,  
224, 221) }
```

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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