

Converting Colors

HunterLab(85.0889, -11.5073,
9.7437)

Have a look what the booklet for
HunterLab(85.0889, -11.5073,
9.7437) contains.

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Color

**HunterLab(85.0602,
-11.5665, 9.7111)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E1D2
RGB	211, 225, 210
RGB Percent	83%, 88%, 82%
CMY	0.1725, 0.1176, 0.1765
CMYK	0.06, 0.00, 0.07, 0.12
HSL	116°, 20%, 85%
HSV	116°, 7%, 88%
XYZ	65.4219, 72.3524, 71.4899
YIQ	219.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

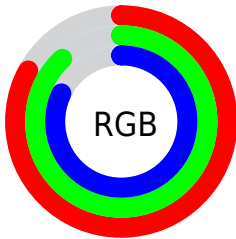
Format	Color
RYB	210, 225, 224
Decimal	13885906
CIELab	88.14, -7.41, 5.72
CIELCh	88, 9.357, 142.319
Yxy	72.3555, 0.3126, 0.3458
Android (android.graphics.Color)	4292075986 (0xFFD3E1D2)
YUV	219.1040, -4.4883, -7.1072
Hunter-Lab	85.0602, -11.5665, 9.7111

Details

The HunterLab color $85.0602, -11.5665, 9.7111$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.0845, 2.8769, -0.8250$, and the grayscale version is $84.2316, -4.4944, 4.5765$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8204, -9.7667, 7.7574$ is the 20% darker color. If you saturate the color by 10%, you get $82.7102, -21.3292, 16.6890$, and if you desaturate by 10%, it is $87.6722, -1.0465, 2.1227$.

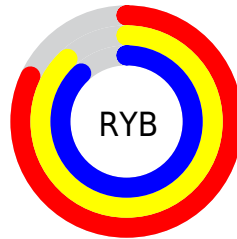
Distribution



Red (83%)

Green (88%)

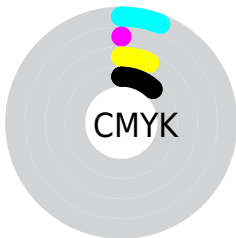
Blue (82%)



Red (82%)

Yellow (88%)

Blue (88%)

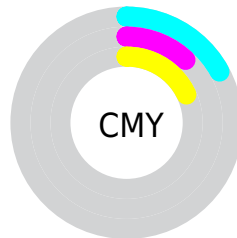


Cyan (6%)

Magenta (0%)

Yellow (7%)

Black (12%)



Cyan (17%)

Magenta (12%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0602, -11.5665, 9.7111 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 85.0602, -11.5665, 9.7111 by changing the saturation by 10% instead.

■ 85.0602, -11.5665,
9.7111

■ 85.0602, -11.5665,
9.7111

216.5128,
-21.2301, 18.8285

■ 73.1089, -10.5724,
8.7950

110.7076,
-13.6037, 11.6037

■ 61.7749, -9.5892,
7.8959

124.3505,
-14.6444, 12.5783

■ 51.0960, -8.6169,
7.0138

138.5119,
-15.7011, 13.5722

■ 41.1150, -7.6525,
6.1469

153.1735,
-16.7741, 14.5854

■ 31.8848, -6.6911,
5.2921

168.3187,
-17.8634, 15.6178

■ 23.4721, -5.7250,
4.4437

183.9326,

■ 15.9660, -4.7398,

-18.9692, 16.6693

3.5911

200.0015,
-20.0914, 17.7396

■ 9.4930, -3.9077,
3.0147

0.0000, NaN, NaN

■ 85.0602, -11.5665,
9.7111

■ 85.0602, -11.5665,
9.7111

■ 82.7102, -21.3292,
16.6890

■ 87.6722, -1.0465,
2.1227

■ 80.6255, -30.2203,
22.9745

■ 90.5298, 10.1276,
-5.9993

■ 78.8143, -38.1394,
28.4973

■ 90.7376, 10.8153,
-5.7174

■ 77.2794, -44.9982,
33.1987

■ 76.0194, -50.7315,
37.0388

■ 75.0281, -55.3050,
40.0037

■ 74.2936, -58.7240,
42.1114

■ 73.7972, -61.0398,
43.4182

■ 73.5120, -62.3608,
44.0324

Harmonies

Analogous

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



85.0620, -7.9435, 12.1951



85.0602, -11.5665, 9.7111



85.0620, -13.3034, 5.7696

Triad

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



85.0620, -11.5684, 9.7123



85.0620, -5.7460, -4.3246



85.0620, 3.9673, 7.8263

Complementary

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



85.0602, -11.5665, 9.7111



82.0845, 2.8769, -0.8250

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.



85.0620, 4.5864, 3.4748



85.0602, -11.5665, 9.7111



85.0620, -1.0888, -3.7005

Square

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



85.0620, -11.5684, 9.7123



85.0620, -9.9896, -2.4482



85.0620, 2.7176, -0.7863



85.0620, 1.0437, 11.1481

Rectangle

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



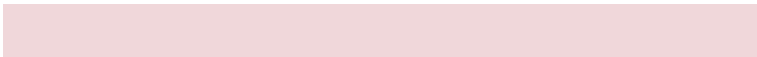
85.0602, -11.5665, 9.7111



85.0620, -13.1817, 2.7780



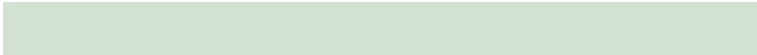
85.0620, 2.7176, -0.7863



85.0620, 4.4543, 6.4415

Sweetspot

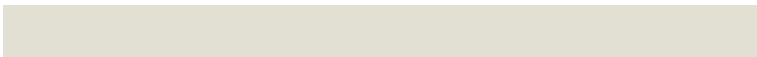
The Sweet Spot groups the original color and five complimentary colors.



85.0620, -11.5684, 9.7123



99.3902, -7.7895, 7.2041



86.0090, -6.6040, 10.8507



45.9963, -3.5479, 3.2927

0.0000, NaN, NaN



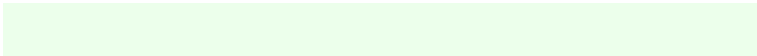
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0620, -11.5684, 9.7123



97.6325, -14.9475, 12.3524



85.1698, -10.7965, 6.8293



39.2181, -6.6730, 5.4438



55.7739, -47.4750, 33.5365



14.7368, -12.2735, 8.8659

Inverse Universe

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



82.0845, 2.8769, -0.8250



93.4938, 5.1331, -2.2961



81.9699, 2.0635, 2.3181



37.2649, 2.8056, -1.4709



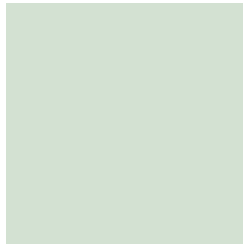
33.2403, 66.3489, -51.5730



8.8321, 17.5837, -13.3500

Previews

White Background



This preview shows how the HunterLab color 85.0602, -11.5665, 9.7111 looks on a white background.

Color Contrast Check

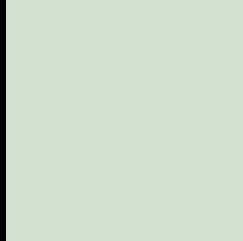
Large Text (above 18pt) WCAG AA × Fail

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 85.0602, -11.5665, 9.7111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

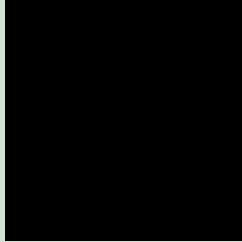
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

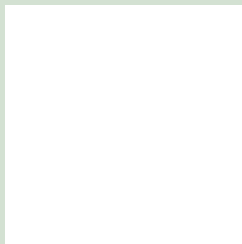
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0602, -11.5665, 9.7111 Background



This preview shows how black text looks on a background with the HunterLab color 85.0602, -11.5665, 9.7111.



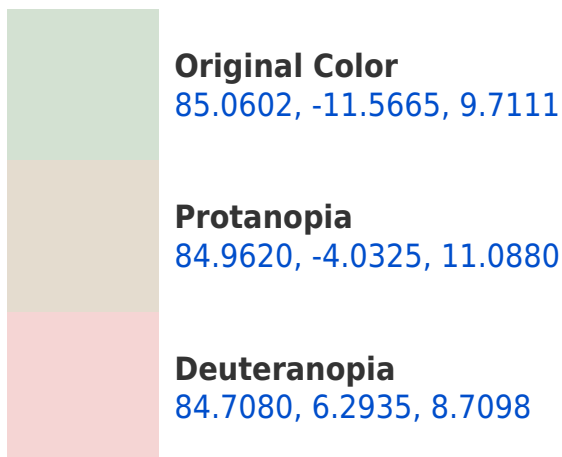
This preview shows how white text looks on a background with the HunterLab color 85.0602,

-11.5665, 9.7111.

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

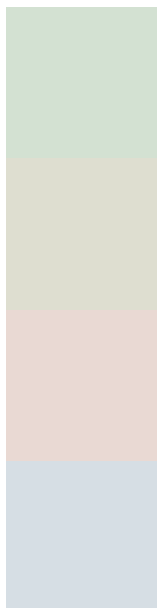




Tritanopia

85.0488, -3.3609, -4.0422

Trichromacy



Original Color

85.0602, -11.5665, 9.7111

Protanomaly

85.0448, -6.8789, 10.6810

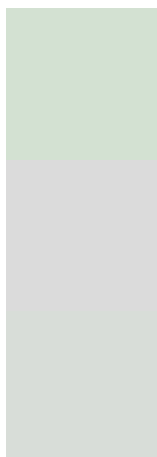
Deuteranomaly

84.6478, -0.1530, 8.9907

Tritanomaly

84.9353, -6.0299, 0.9944

Monochromacy



Original Color

85.0602, -11.5665, 9.7111

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4214, -6.9822, 6.2717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0602, -11.5665, 9.7111 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, 225, 210)` looks like.

```
.text, #text, p{  
    color:rgb(211, 225, 210)  
}
```

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, 225, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 225, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0602, -11.5665, 9.7111 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, 225, 210) }
```


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

```
.border{ border-color:rgb(211, 225, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 225, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 225, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 225, 210);  
box-shadow:4px 4px 4px 4px rgb(211, 225,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0602, -11.5665, 9.7111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 225, 210) }
```

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

```
.background{ background-color: rgb(211,  
225, 210) }
```

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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