

Converting Colors

HunterLab(85.8551, -2.4552,
-7.4430)

Have a look what the booklet for
HunterLab(85.8551, -2.4552,
-7.4430) contains.

HunterLab(85.9513, -2.8683, -7.2311)	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(85.9513, -2.8683,
-7.2311)**

Conversions

Conversions Part 1

Format	Color
Hex	D7DFF6
RGB	215, 223, 246
RGB Percent	84%, 87%, 96%
CMY	0.1569, 0.1255, 0.0353
CMYK	0.13, 0.09, 0.00, 0.04
HSL	225°, 63%, 90%
HSV	225°, 13%, 96%
XYZ	71.0466, 73.8763, 97.7038
YIQ	223.2300, -12.1510, 5.4570

Conversions

Conversions Part 2

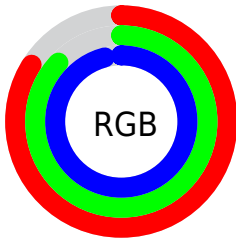
Format	Color
R _Y B	215, 221, 246
Decimal	14147574
CIE Lab	88.87, 1.77, -12.11
CIE LCh	89, 12.234, 278.324
Yxy	73.8793, 0.2928, 0.3045
Android (android.graphics.Color)	4292337654 (0xFFD7DFF6)
YUV	223.2300, 11.2256, -7.2177
Hunter-Lab	85.9513, -2.8683, -7.2311

Details

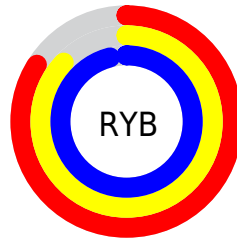
The HunterLab color $85.9513, -2.8683, -7.2311$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.5461, -6.0210, 15.7325$, and the grayscale version is $85.9599, -4.5866, 4.6704$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6071, -1.8073, -7.5875$ is the 20% darker color. If you saturate the color by 10%, you get $78.2296, -0.5825, -17.8865$, and if you desaturate by 10%, it is $93.8994, -4.7075, 2.7244$.

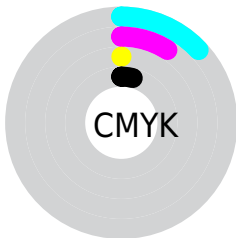
Distribution



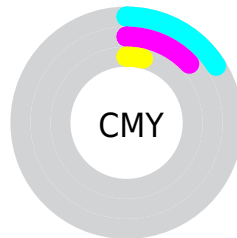
- Red (84%)
- Green (87%)
- Blue (96%)



- Red (84%)
- Yellow (87%)
- Blue (96%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9513, -2.8683, -7.2311 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 85.9513, -2.8683, -7.2311 by changing the saturation by 10% instead.

■ 85.9513, -2.8683,
-7.2311

■ 85.9513, -2.8683,
-7.2311

217.7285, -9.2875,
-3.8955

■ 73.9563, -2.3126,
-7.3789

111.6802, -4.0883,
-6.7794

■ 62.5762, -1.7927,
-7.4725

125.3614, -4.7458,
-6.4851

■ 51.8484, -1.3129,
-7.5057

139.5597, -5.4336,
-6.1482

■ 41.8151, -0.8767,
-7.4726

154.2569, -6.1504,
-5.7710

■ 32.5283, -0.4882,
-7.3668

169.4367, -6.8951,
-5.3554

■ 24.0536, -0.1532,
-7.1812

185.0840, -7.6668,

■ 16.4780, 0.1200,

-4.9033

-6.9106

201.1854, -8.4645,
-4.4162

■ 9.9245, 0.3185,
-6.5637

0.0000, NaN, -NF

■ 85.9513, -2.8683,
-7.2311

■ 85.9513, -2.8683,
-7.2311

■ 78.2296, -0.5825,
-17.8865

■ 93.8994, -4.7075,
2.7244

■ 70.7609, 2.2594,
-29.4137

■ 99.7166, -6.8908,
9.4823

■ 63.5882, 5.7883,
-42.0124

■ 56.7657, 10.1676,
-55.9105

■ 50.3650, 15.5874,
-71.3330

■ 44.4810, 22.2380,
-88.4197

■ 39.2358, 30.2341,
-107.0482

■ 34.7760, 39.4516,
-126.5320

■ 32.0398, 46.6664,
-140.7863

Harmonies

Analogous

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



85.9531, -8.9209, -6.4608



85.9513, -2.8683, -7.2311



85.9531, 2.8757, -4.6356

Triad

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



85.9531, -2.8699, -7.2296



85.9531, 4.8973, 11.3745



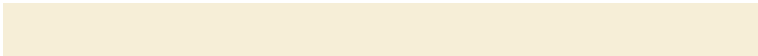
85.9531, -15.3201, 8.7360

Complementary

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



85.9513, -2.8683, -7.2311



92.5461, -6.0210, 15.7325

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.



85.9531, -11.8109, 13.0547



85.9513, -2.8683, -7.2311



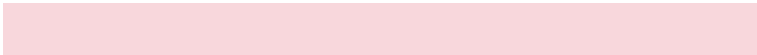
85.9531, -0.1734, 14.5017

Square

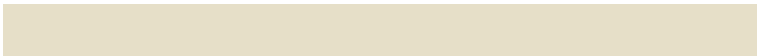
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9531, -2.8699, -7.2296



85.9531, 7.4420, 6.2934



85.9531, -6.2983, 15.0945



85.9531, -15.9961, 3.0320

Rectangle

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



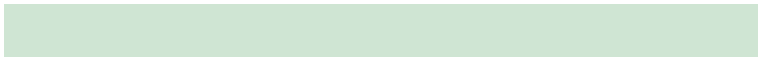
85.9513, -2.8683, -7.2311



85.9531, 5.7201, -1.4490



85.9531, -6.2983, 15.0945



85.9531, -14.4375, 10.3859

Sweetspot

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



85.9531, -2.8699, -7.2296



96.6351, -4.6594, 1.4184



93.0147, -16.2084, 5.6008



44.4167, -2.0936, 0.3020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9531, -2.8699, -7.2296



87.5594, -2.4580, -10.1520



84.1562, 3.6018, -9.5077



40.7702, -1.6080, -1.8712



23.8120, 32.8277, -100.6284



8.1105, 6.7851, -24.7845

Inverse Universe

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



85.7456, 7.3820, 4.6903



87.3397, 10.2500, 4.8483



94.4083, -12.5563, 17.5781



40.6850, 1.9591, 2.1994



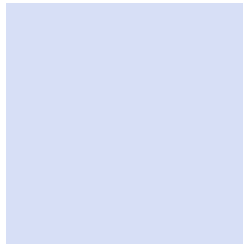
32.6677, 56.5991, 16.0342



9.7675, 17.0844, 3.5423

Previews

White Background



This preview shows how the HunterLab color 85.9513, -2.8683, -7.2311 looks on a white background.

Color Contrast Check

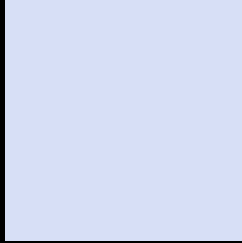
Large Text (above 18pt) WCAG AA × Fail

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 85.9513, -2.8683, -7.2311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

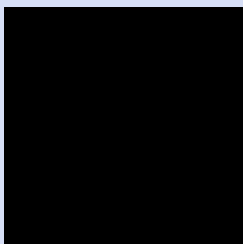
Any Text WCAG AA ✓ Pass

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 85.9513, -2.8683, -7.2311 Background



This preview shows how black text looks on a background with the HunterLab color 85.9513, -2.8683, -7.2311.



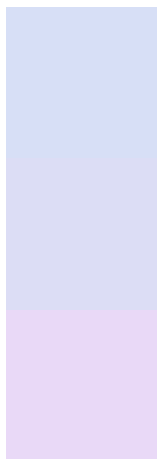
This preview shows how white text looks on a background with the HunterLab color 85.9513, -2.8683, -7.2311.

-7.2311.

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

85.9513, -2.8683, -7.2311

Protanopia

85.7445, -0.4714, -6.9067

Deuteranopia

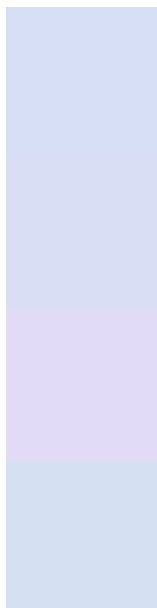
85.8282, 6.2086, -7.7917



Tritanopia

85.9990, -4.6572, -4.4628

Trichromacy



Original Color

85.9513, -2.8683, -7.2311

Protanomaly

85.8723, -1.6183, -6.7590

Deuteranomaly

85.7597, 2.8702, -7.9409

Tritanomaly

86.0689, -4.2746, -5.4514

Monochromacy



Original Color

85.9513, -2.8683, -7.2311

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8839, -4.1309, 0.6576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9513, -2.8683, -7.2311 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(215, 223, 246)` looks like.

```
.text, #text, p{  
    color:rgb(215, 223, 246)  
}
```

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(215, 223, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 223, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9513, -2.8683, -7.2311 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(215, 223, 246) }
```


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

```
.border{ border-color:rgb(215, 223, 246) }
```

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

Here you see how a box with a 4 pixel rgb(215, 223, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 223, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 223, 246);  
box-shadow:4px 4px 4px 4px rgb(215, 223,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9513, -2.8683, -7.2311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 223, 246) }
```

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

```
.background{ background-color: rgb(215,  
223, 246) }
```

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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