

Converting Colors

HunterLab(85.8511, -13.7037,
7.2846)

Have a look what the booklet for
HunterLab(85.8511, -13.7037,
7.2846) contains.

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Color

**HunterLab(85.7180,
-13.7239, 7.1725)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE4D9
RGB	205, 228, 217
RGB Percent	80%, 89%, 85%
CMY	0.1961, 0.1059, 0.1490
CMYK	0.10, 0.00, 0.05, 0.11
HSL	151°, 30%, 85%
HSV	151°, 10%, 89%
XYZ	65.4447, 73.4758, 76.3787
YIQ	219.8690, -10.1770, -8.2970

Conversions

Conversions Part 2

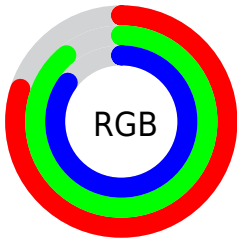
Format	Color
R_{YB}	205, 220, 228
Decimal	13493465
CIE Lab	88.68, -9.67, 2.77
CIE LCh	89, 10.054, 164.016
Yxy	73.4789, 0.3040, 0.3413
Android (android.graphics.Color)	4291683545 (0xFFCDE4D9)
YUV	219.8690, -1.4144, -13.0401
Hunter-Lab	85.7180, -13.7239, 7.1725

Details

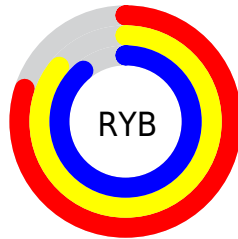
The HunterLab color **85.7180, -13.7239, 7.1725** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **80.6947, 5.2735, 2.0803**, and the grayscale version is **84.5526, -4.5115, 4.5939**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5101, -11.6542, 5.8928** is the 20% darker color. If you saturate the color by 10%, you get **83.6182, -22.0156, 9.6931**, and if you desaturate by 10%, it is **88.0611, -4.7822, 4.8061**.

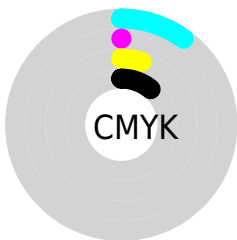
Distribution



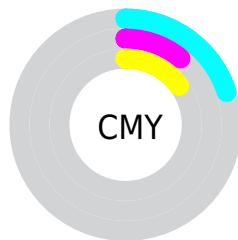
- Red (80%)
- Green (89%)
- Blue (85%)



- Red (80%)
- Yellow (86%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7180, -13.7239, 7.1725 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 85.7180, -13.7239, 7.1725 by changing the saturation by 10% instead.

■ 85.7180, -13.7239,
7.1725

■ 85.7180, -13.7239,
7.1725

217.4104,
-24.2115, 15.2787

■ 73.7344, -12.6178,
6.3947

111.4257,
-15.9689, 8.8089

■ 62.3664, -11.5163,
5.6421

125.0969,
-17.1071, 9.6637

■ 51.6513, -10.4180,
4.9166

139.2855,
-18.2576, 10.5426

■ 41.6317, -9.3183,
4.2186

153.9734,
-19.4210, 11.4449

■ 32.3596, -8.2098,
3.5484

169.1441,
-20.5978, 12.3701

■ 23.9011, -7.0810,
2.9057

184.7827,

■ 16.3436, -5.9118,

-21.7883, 13.3179

2.2886

200.8757,
-22.9928, 14.2875

■ 9.8110, -4.8534,
1.7177

0.0000, NaN, NaN

■ 85.7180, -13.7239,
7.1725

■ 85.7180, -13.7239,
7.1725

■ 83.6182, -22.0156,
9.6931

■ 88.0611, -4.7822,
4.8061

■ 81.7620, -29.5716,
12.3428

■ 90.6345, 4.7317,
2.6054

■ 80.1541, -36.3212,
15.0961

■ 91.4518, 8.2016,
-1.9911

■ 78.7943, -42.2053,
17.9209

■ 91.6350, 9.1780,
-4.5878

■ 77.6783, -47.1846,
20.7807

■ 76.7975, -51.2452,
23.6356

■ 76.1377, -54.4049,
26.4438

■ 75.6784, -56.7201,
29.1624

■ 75.3792, -58.3362,
31.7137

Harmonies

Analogous

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



85.7198, -11.2297, 11.0539



85.7180, -13.7239, 7.1725



85.7198, -13.8084, 2.3958

Triad

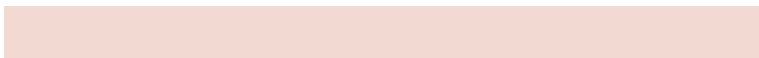
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.7198, -13.7257, 7.1738



85.7198, -2.2111, -4.8006



85.7198, 2.5257, 10.8466

Complementary

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



85.7180, -13.7239, 7.1725



80.6947, 5.2735, 2.0803

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.



85.7198, 5.0595, 6.8757



85.7180, -13.7239, 7.1725



85.7198, 2.2821, -2.2548

Square

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



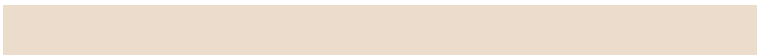
85.7198, -13.7257, 7.1738



85.7198, -7.2391, -4.7093



85.7198, 4.9693, 2.0800



85.7198, -1.8848, 13.0890

Rectangle

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



85.7180, -13.7239, 7.1725



85.7198, -12.4888, -0.6706



85.7198, 4.9693, 2.0800



85.7198, 3.6297, 9.6801

Sweetspot

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



85.7198, -13.7257, 7.1738



99.1687, -8.4749, 6.2248



86.3219, -12.2722, 13.3049



45.7791, -4.3043, 2.9791

0.0000, NaN, NaN



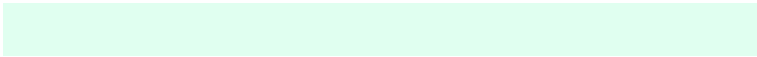
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7198, -13.7257, 7.1738



96.8216, -17.5128, 8.6990



85.9419, -11.6119, 2.1144



40.2668, -6.1814, 3.2922



57.2997, -44.1975, 23.7902



15.6364, -11.6430, 5.5898

Inverse Universe

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



80.6947, 5.2735, 2.0803



90.0115, 8.2429, 1.8003



80.4672, 3.2378, 7.0824



38.0556, 2.1782, 1.0505



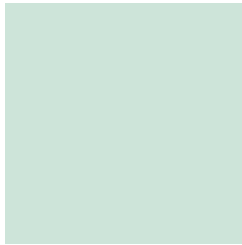
31.9158, 56.7309, 4.5454



8.7830, 15.8109, -0.2912

Previews

White Background



This preview shows how the HunterLab color 85.7180, -13.7239, 7.1725 looks on a white background.

Color Contrast Check

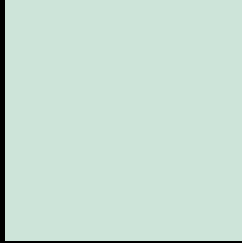
Large Text (above 18pt) WCAG AA × Fail

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 85.7180, -13.7239, 7.1725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

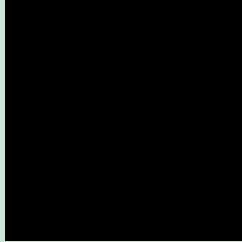
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

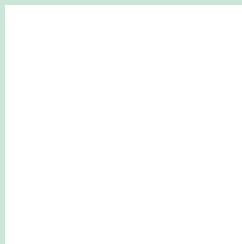
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7180, -13.7239, 7.1725 Background



This preview shows how black text looks on a background with the HunterLab color 85.7180, -13.7239, 7.1725.



This preview shows how white text looks on a background with the HunterLab color 85.7180,

-13.7239, 7.1725.

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

85.6022, -5.9709, -5.5401

Trichromacy



Original Color

85.7180, -13.7239, 7.1725

Protanomaly

85.6633, -7.5737, 8.6207

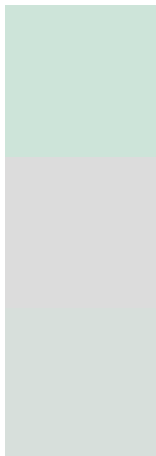
Deuteranomaly

85.5125, -1.4143, 6.2009

Tritanomaly

85.5240, -8.4815, -0.8926

Monochromacy



Original Color

85.7180, -13.7239, 7.1725

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.0511, -7.8080, 5.5526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7180, -13.7239, 7.1725 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(205, 228, 217)` looks like.

```
.text, #text, p{  
    color:rgb(205, 228, 217)  
}
```

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(205, 228, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 228, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7180, -13.7239, 7.1725 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(205, 228, 217) }
```


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

```
.border{ border-color:rgb(205, 228, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 228, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 228, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 228, 217); box-shadow:4px 4px 4px 4px rgb(205, 228, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7180, -13.7239, 7.1725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 228, 217) }
```

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

```
.background{ background-color: rgb(205,  
228, 217) }
```

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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