

Converting Colors

HunterLab(85.8381, -8.1738,
-6.9186)

Have a look what the booklet for
HunterLab(85.8381, -8.1738,
-6.9186) contains.

HunterLab(85.8381, -8.1738, -6.9186)	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(85.8381, -8.1738,
-6.9186)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE2F5
RGB	203, 226, 245
RGB Percent	80%, 89%, 96%
CMY	0.2039, 0.1137, 0.0392
CMYK	0.17, 0.08, 0.00, 0.04
HSL	207°, 68%, 88%
HSV	207°, 17%, 96%
XYZ	68.3064, 73.6818, 97.0080
YIQ	221.2890, -19.8070, 1.0330

Conversions

Conversions Part 2

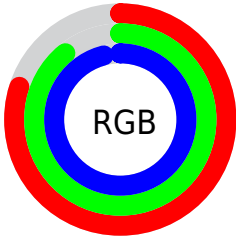
Format	Color
R _{YB}	203, 218, 245
Decimal	13361909
CIE _{Lab}	88.77, -3.74, -11.81
CIE _{LCh}	89, 12.384, 252.411
Yxy	73.6848, 0.2858, 0.3083
Android (android.graphics.Color)	4291551989 (0xFFCBE2F5)
YUV	221.2890, 11.6895, -16.0395
Hunter-Lab	85.8381, -8.1738, -6.9186

Details

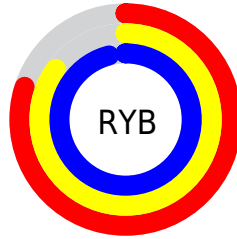
The HunterLab color $85.8381, -8.1738, -6.9186$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.1589, 0.1645, 15.2746$, and the grayscale version is $85.1168, -4.5416, 4.6246$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5267, -6.7610, -7.2417$ is the 20% darker color. If you saturate the color by 10%, you get $80.4232, -9.2611, -14.2927$, and if you desaturate by 10%, it is $91.4461, -6.5508, 0.2239$.

Distribution



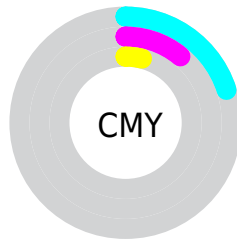
- Red (80%)
- Green (89%)
- Blue (96%)



- Red (80%)
- Yellow (85%)
- Blue (96%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8381, -8.1738, -6.9186 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 85.8381, -8.1738, -6.9186 by changing the saturation by 10% instead.

■ 85.8381, -8.1738,
-6.9186

■ 85.8381, -8.1738,
-6.9186

217.5741,
-16.5351, -3.4965

■ 73.8486, -7.3562,
-7.0774

111.5567, -9.8818,
-6.4460

■ 62.4744, -6.5601,
-7.1823

125.2330,
-10.7685, -6.1416

■ 51.7527, -5.7872,
-7.2270

139.4267,
-11.6772, -5.7949

■ 41.7260, -5.0372,
-7.2057

154.1193,
-12.6073, -5.4081

■ 32.4464, -4.3094,
-7.1119

169.2947,
-13.5585, -4.9831

■ 23.9796, -3.6019,
-6.9382

184.9378,

■ 16.4128, -2.9107,

-14.5304, -4.5219

-6.6787

201.0351,
-15.5228, -4.0259

■ 9.8694, -2.2272,
-6.3402

0.0000, NaN, -NF

■ 85.8381, -8.1738,
-6.9186

■ 85.8381, -8.1738,
-6.9186

■ 80.4232, -9.2611,
-14.2927

■ 91.4461, -6.5508,
0.2239

■ 75.2152, -9.7308,
-21.9198

■ 97.2250, -4.4554,
7.1506

■ 70.2374, -9.4981,
-29.8091

■ 99.6858, -7.0596,
9.9219

■ 65.5135, -8.4707,
-37.9601

■ 61.0684, -6.5565,
-46.3562

■ 56.9272, -3.6755,
-54.9590

■ 53.1109, 0.2195,
-63.7075

■ 49.6277, 5.1029,
-72.5368

■ 48.6763, 6.6117,
-75.1139

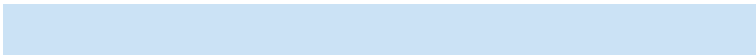
Harmonies

Analogous

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



85.8399, -13.2526, -3.3751



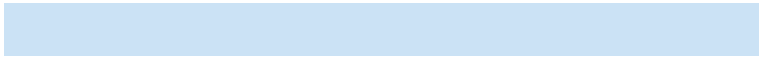
85.8381, -8.1738, -6.9186



85.8399, -1.9946, -7.2200

Triad

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



85.8399, -8.1753, -6.9171



85.8399, 7.4322, 7.0861



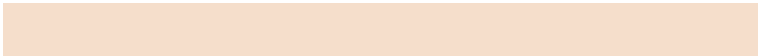
85.8399, -12.5167, 12.6684

Complementary

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



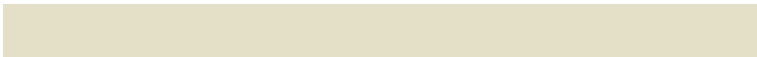
85.8381, -8.1738, -6.9186



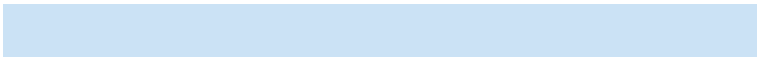
87.1589, 0.1645, 15.2746

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.



85.8399, -7.1447, 15.0745



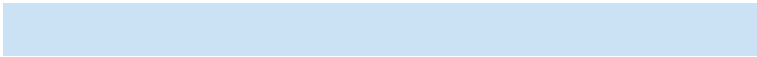
85.8381, -8.1738, -6.9186



85.8399, 4.4412, 12.0092

Square

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



85.8399, -8.1753, -6.9171



85.8399, 7.1370, 1.1567



85.8399, -0.9343, 14.8422



85.8399, -15.7095, 8.0456

Rectangle

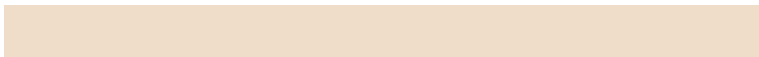
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8381, -8.1738, -6.9186



85.8399, 1.9317, -5.5167



85.8399, -0.9343, 14.8422



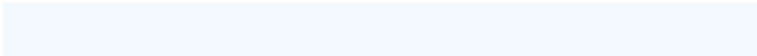
85.8399, -10.9125, 13.7480

Sweetspot

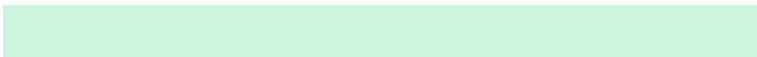
The Sweet Spot groups the original color and five complimentary colors.



85.8399, -8.1753, -6.9171



96.9727, -6.4270, 1.7975



91.2531, -21.8782, 10.9903



44.6688, -3.0400, 0.5932

0.0000, NaN, NaN



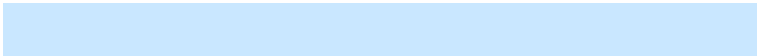
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8399, -8.1753, -6.9171



87.5945, -9.0701, -10.2205



79.3733, 2.7006, -15.5726



41.7507, -3.2320, -0.6623



36.1177, 4.1339, -54.0679



11.6265, -0.3850, -13.7010

Inverse Universe

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



82.2296, 14.0016, -0.9671



83.0665, 19.2900, -2.3218



93.6840, -10.6477, 21.7830



40.7853, 2.4975, 0.7711



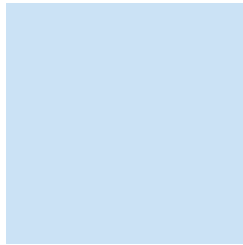
33.7880, 60.6992, -0.1536



10.1198, 18.3674, -1.4998

Previews

White Background



This preview shows how the HunterLab color 85.8381, -8.1738, -6.9186 looks on a white background.

Color Contrast Check

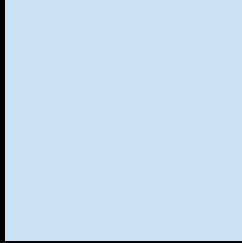
Large Text (above 18pt) WCAG AA × Fail

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 85.8381, -8.1738, -6.9186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

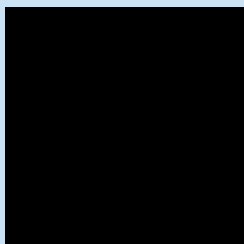
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

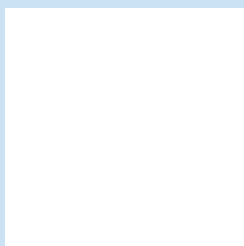
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8381, -8.1738, -6.9186 Background



This preview shows how black text looks on a background with the HunterLab color 85.8381, -8.1738, -6.9186.



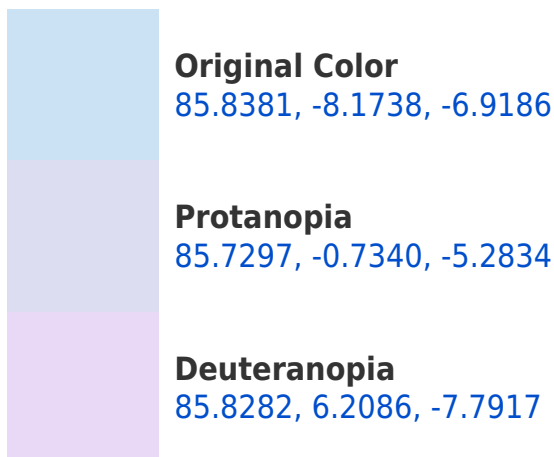
This preview shows how white text looks on a background with the HunterLab color 85.8381, -8.1738, -6.9186.

-6.9186.

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

85.8026, -8.3698, -6.4170

Trichromacy



Original Color

85.8381, -8.1738, -6.9186

Protanomaly

85.7570, -3.7542, -5.8469

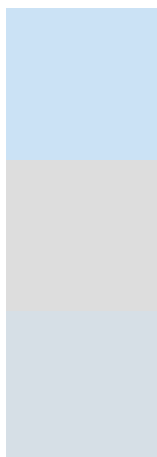
Deuteranomaly

85.6562, 0.8768, -7.5546

Tritanomaly

85.8026, -8.3698, -6.4170

Monochromacy



Original Color

85.8381, -8.1738, -6.9186

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.3139, -6.1834, 0.4349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8381, -8.1738, -6.9186 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(203, 226, 245)` looks like.

```
.text, #text, p{  
    color:rgb(203, 226, 245)  
}
```

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(203, 226, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 226, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8381, -8.1738, -6.9186 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(203, 226, 245) }
```


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

```
.border{ border-color:rgb(203, 226, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 226, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 226, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 226, 245);  
box-shadow:4px 4px 4px 4px rgb(203, 226,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8381, -8.1738, -6.9186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 226, 245) }
```

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

```
.background{ background-color: rgb(203,  
226, 245) }
```

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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