

Converting Colors

HunterLab(85.5507, -11.2961,
11.0336)

Have a look what the booklet for
HunterLab(85.5507, -11.2961,
11.0336) contains.

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Color

**HunterLab(85.5821,
-11.4583, 11.1931)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E2D0
RGB	214, 226, 208
RGB Percent	84%, 89%, 82%
CMY	0.1608, 0.1137, 0.1843
CMYK	0.05, 0.00, 0.08, 0.11
HSL	100°, 24%, 85%
HSV	100°, 8%, 89%
XYZ	66.3131, 73.2430, 70.3167
YIQ	220.3600, -1.3740, -8.1420

Conversions

Conversions Part 2

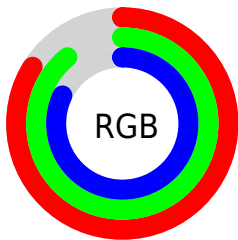
Format	Color
R_{YB}	208, 226, 220
Decimal	14082768
CIE Lab	88.56, -7.24, 7.41
CIE LCh	89, 10.362, 134.354
Yxy	73.2461, 0.3160, 0.3490
Android (android.graphics.Color)	4292272848 (0xFFD6E2D0)
YUV	220.3600, -6.0935, -5.5777
Hunter-Lab	85.5821, -11.4583, 11.1931

Details

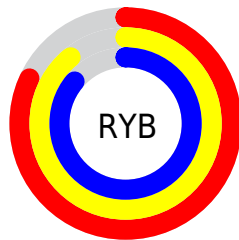
The HunterLab color $85.5821, -11.4583, 11.1931$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1297, 2.7978, -2.5446$, and the grayscale version is $84.7825, -4.5238, 4.6064$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3136, -9.6671, 9.1397$ is the 20% darker color. If you saturate the color by 10%, you get $83.6948, -19.4982, 18.5584$, and if you desaturate by 10%, it is $87.6426, -2.8618, 3.0098$.

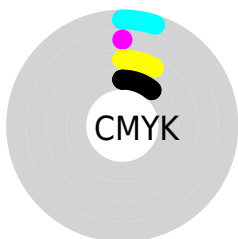
Distribution



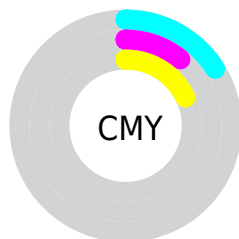
- Red (84%)
- Green (89%)
- Blue (82%)



- Red (82%)
- Yellow (89%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5821, -11.4583, 11.1931 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 85.5821, -11.4583, 11.1931 by changing the saturation by 10% instead.

■ 85.5821, -11.4583,
11.1931

■ 85.5821, -11.4583,
11.1931

217.2251,
-21.0700, 20.9124

■ 73.6052, -10.4716,
10.1946

111.2774,
-13.4822, 13.2384

■ 62.2442, -9.4963,
9.2080

124.9427,
-14.5167, 14.2843

■ 51.5365, -8.5324,
8.2324

139.1258,
-15.5675, 15.3468

■ 41.5249, -7.5773,
7.2646

153.8082,
-16.6348, 16.4260

■ 32.2614, -6.6264,
6.2995

168.9737,
-17.7186, 17.5221

■ 23.8124, -5.6722,
5.3282

184.6072,

■ 16.2655, -4.7014,

-18.8191, 18.6352

4.3351

200.6952,
-19.9363, 19.7653

■ 9.7451, -3.7853,
3.6918

0.0000, NaN, NaN

■ 85.5821, -11.4583,
11.1931

■ 85.5821, -11.4583,
11.1931

■ 83.6948, -19.4982,
18.5584

■ 87.6426, -2.8618,
3.0098

■ 81.9795, -26.9194,
25.0516

■ 89.8657, 6.2397,
-5.9385

■ 80.4409, -33.6718,
30.6335

■ 91.0360, 10.2689,
-5.3404

■ 79.0805, -39.7101,
35.2770

■ 77.8982, -44.9992,
38.9726

■ 76.8916, -49.5178,
41.7332

■ 76.0559, -53.2616,
43.5982

■ 75.3833, -56.2478,
44.6411

■ 74.8609, -58.5291,
44.9997

Harmonies

Analogous

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



85.5839, -7.0397, 13.3834



85.5821, -11.4583, 11.1931



85.5839, -14.0027, 7.1882

Triad

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



85.5839, -11.4603, 11.1943



85.5839, -7.2553, -5.0321



85.5839, 5.3485, 6.9868

Complementary

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



85.5821, -11.4583, 11.1931



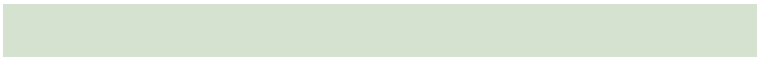
81.1297, 2.7978, -2.5446

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.



85.5839, 5.2875, 2.0492



85.5821, -11.4583, 11.1931



85.5839, -2.0742, -5.0941

Square

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



85.5839, -11.4603, 11.1943



85.5839, -11.6149, -2.2726



85.5839, 2.5431, -2.4371



85.5839, 2.7080, 11.0545

Rectangle

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



85.5821, -11.4583, 11.1931



85.5839, -14.3297, 3.9322



85.5839, 2.5431, -2.4371



85.5839, 5.6452, 5.3786

Sweetspot

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



85.5839, -11.4603, 11.1943



99.5171, -7.3452, 7.3588



84.8011, -4.5402, 10.4515



46.0522, -3.3524, 3.3608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5839, -11.4603, 11.1943



97.6637, -15.1328, 14.6901



85.1522, -12.8257, 9.3343



39.4436, -5.8647, 5.7033



56.5241, -44.2923, 34.0545



15.0411, -10.9934, 9.0758

Inverse Universe

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



81.1297, 2.7978, -2.5446



91.2247, 5.4838, -5.1805



81.6150, 4.2382, -0.3530



37.0066, 1.9375, -1.8161



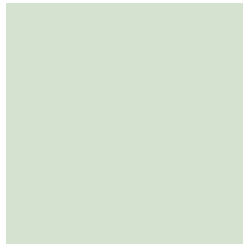
26.3369, 56.9968, -75.1821



7.2739, 15.4419, -18.4391

Previews

White Background



This preview shows how the HunterLab color 85.5821, -11.4583, 11.1931 looks on a white background.

Color Contrast Check

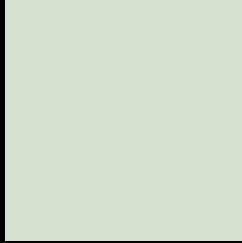
Large Text (above 18pt) WCAG AA × Fail

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 85.5821, -11.4583, 11.1931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

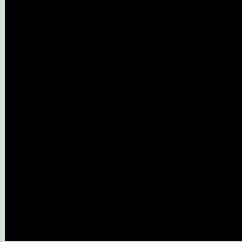
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

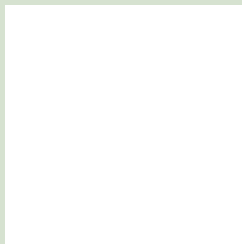
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5821, -11.4583, 11.1931 Background



This preview shows how black text looks on a background with the HunterLab color 85.5821, -11.4583, 11.1931.



This preview shows how white text looks on a background with the HunterLab color 85.5821,

-11.4583, 11.1931.

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

85.5821, -11.4583, 11.1931

Protanopia

85.4071, -4.1891, 12.4585

Deuteranopia

85.5631, 5.9867, 10.5780



Tritanopia

85.4429, -1.9296, -4.0501

Trichromacy



Original Color

85.5821, -11.4583, 11.1931

Protanomaly

85.4862, -7.0519, 12.0539

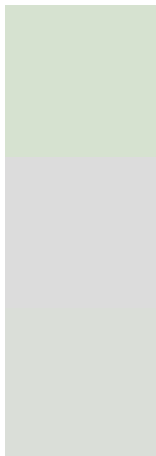
Deuteranomaly

85.4982, -0.4882, 10.8441

Tritanomaly

85.5152, -5.6109, 1.7065

Monochromacy



Original Color

85.5821, -11.4583, 11.1931

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.9152, -6.8583, 6.8435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5821, -11.4583, 11.1931 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(214, 226, 208)` looks like.

```
.text, #text, p{  
    color:rgb(214, 226, 208)  
}
```

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(214, 226, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 226, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5821, -11.4583, 11.1931 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(214, 226, 208) }
```


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

```
.border{ border-color:rgb(214, 226, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 226, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 226, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 226, 208);  
box-shadow:4px 4px 4px 4px rgb(214, 226,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5821, -11.4583, 11.1931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 226, 208) }
```

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

```
.background{ background-color: rgb(214,  
226, 208) }
```

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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