

Converting Colors

HunterLab(85.8475, -13.2365,
20.5456)

Have a look what the booklet for
HunterLab(85.8475, -13.2365,
20.5456) contains.

HunterLab(85.8481, -13.3211, 20.5828)	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(85.8481,
-13.3211, 20.5828)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE3BA
RGB	220, 227, 186
RGB Percent	86%, 89%, 73%
CMY	0.1373, 0.1098, 0.2706
CMYK	0.03, 0.00, 0.18, 0.11
HSL	70°, 42%, 81%
HSV	70°, 18%, 89%
XYZ	65.8472, 73.6990, 57.2092
YIQ	220.2330, 8.9890, -14.2350

Conversions

Conversions Part 2

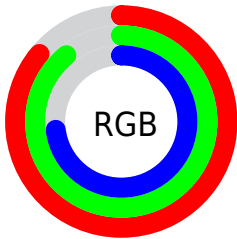
Format	Color
R _{YB}	186, 227, 193
Decimal	14476218
CIE Lab	88.78, -9.22, 19.27
CIE LCh	89, 21.362, 115.565
Yxy	73.7022, 0.3347, 0.3746
Android (android.graphics.Color)	4292666298 (0xFFDCE3BA)
YUV	220.2330, -16.8769, -0.2043
Hunter-Lab	85.8481, -13.3211, 20.5828

Details

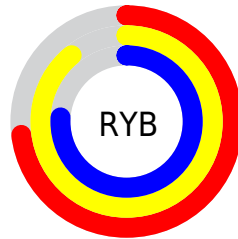
The HunterLab color **85.8481, -13.3211, 20.5828** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **72.1133, 6.0287, -15.2120**, and the grayscale version is **84.7695, -4.5231, 4.6057**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **62.6082, -11.1934, 17.3687** is the 20% darker color. If you saturate the color by 10%, you get **84.9788, -17.5065, 27.7825**, and if you desaturate by 10%, it is **86.8089, -8.7080, 12.2712**.

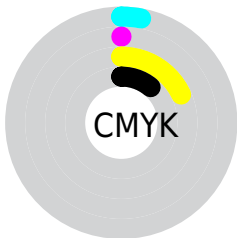
Distribution



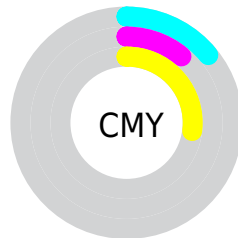
- Red (86%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8481, -13.3211, 20.5828 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 85.8481, -13.3211, 20.5828 by changing the saturation by 10% instead.

■ 85.8481, -13.3211,
20.5828

■ 85.8481, -13.3211,
20.5828

217.5879,
-23.6487, 34.6638

■ 73.8582, -12.2374,
18.9773

■ 111.5677,
-15.5259, 23.7452

■ 62.4835, -11.1592,
17.3437

125.2445,
-16.6451, 25.3102

■ 51.7612, -10.0858,
15.6726

139.4385,
-17.7773, 26.8696

■ 41.7340, -9.0129,
13.9493

154.1316,
-18.9231, 28.4262

■ 32.4537, -7.9337,
12.1519

169.3074,
-20.0829, 29.9823

■ 23.9862, -6.8377,
10.2470

184.9509,

■ 16.4186, -5.7060,

-21.2570, 31.5397

8.1828

201.0485,
-22.4456, 33.0998

■ 9.8743, -4.6444,
6.9120

0.0000, NaN, NaN

■ 85.8481, -13.3211,
20.5828

■ 85.8481, -13.3211,
20.5828

■ 84.9788, -17.5065,
27.7825

■ 86.8089, -8.7080,
12.2712

■ 84.1937, -21.2547,
33.8716

■ 87.8565, -3.6674,
2.8514

■ 83.4925, -24.5705,
38.8684

■ 88.9934, 1.7880,
-7.6589

■ 82.8720, -27.4619,
42.8047

■ 89.3928, 3.2093,
-7.6092

■ 82.3282, -29.9437,
45.7290

■ 89.7664, 4.4727,
-7.0958

■ 81.8560, -32.0386,
47.7091

■ 90.1464, 5.7527,
-6.5758

■ 81.4489, -33.7796,
48.8379

■ 90.5329, 7.0491,
-6.0493

■ 81.0967, -35.2215,
49.2625

■ 90.9258, 8.3614,
-5.5165

■ 81.0316, -35.4845,
49.3101

■ 91.3251, 9.6895,
-4.9774

Harmonies

Analogous

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



85.8500, -2.9815, 22.0544



85.8481, -13.3211, 20.5828



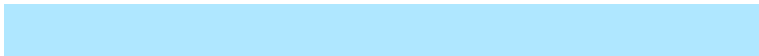
85.8500, -20.9749, 15.0635

Triad

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



85.8500, -13.3234, 20.5839



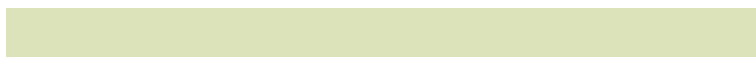
85.8500, -15.9622, -13.1750



85.8500, 17.0071, 3.1390

Complementary

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



85.8481, -13.3211, 20.5828



72.1133, 6.0287, -15.2120

Split Complementary

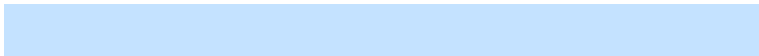
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8500, 13.1341, -7.2041



85.8481, -13.3211, 20.5828



85.8500, -6.1775, -17.3300

Square

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



85.8500, -13.3234, 20.5839



85.8500, -22.4450, -4.2515



85.8500, 4.5168, -15.0214



85.8500, 14.8653, 12.7317

Rectangle

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



85.8481, -13.3211, 20.5828



85.8500, -23.6975, 9.4308



85.8500, 4.5168, -15.0214



85.8500, 16.3604, -0.3736

Sweetspot

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



85.8500, -13.3234, 20.5839



99.3957, -8.2432, 10.8763



76.1212, 6.4928, 10.8356



45.9467, -3.9982, 5.3740

0.0000, NaN, NaN



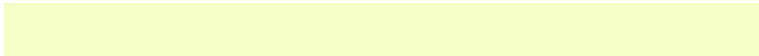
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8500, -13.3234, 20.5839



97.5327, -17.2077, 26.9885



84.0954, -19.6736, 18.7222



40.8486, -4.4206, 6.3631



61.9166, -26.9580, 37.6808



16.9292, -6.9517, 10.3100

Inverse Universe

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



72.1133, 6.0287, -15.2120



78.4225, 9.7965, -23.0314



74.0687, 12.4783, -12.3168



37.4231, 0.3858, -2.5110



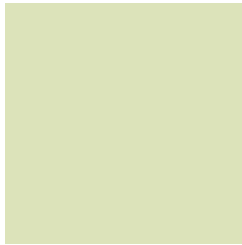
18.7563, 49.3649, -121.5546



5.4336, 13.7039, -30.5873

Previews

White Background



This preview shows how the HunterLab color 85.8481, -13.3211, 20.5828 looks on a white background.

Color Contrast Check

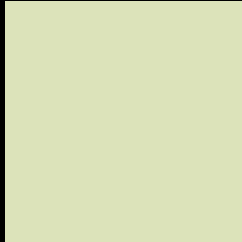
Large Text (above 18pt) WCAG AA × Fail

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 85.8481, -13.3211, 20.5828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

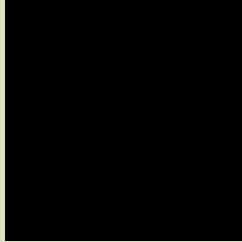
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

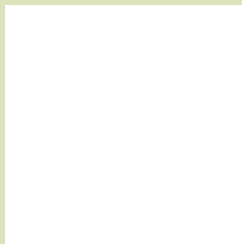
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8481, -13.3211, 20.5828 Background



This preview shows how black text looks on a background with the HunterLab color 85.8481, -13.3211, 20.5828.



This preview shows how white text looks on a background with the HunterLab color 85.8481, -13.3211, 20.5828.

-13.3211, 20.5828.

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

85.8481, -13.3211, 20.5828

Protanopia

85.6536, -6.0288, 21.2840

Deuteranopia

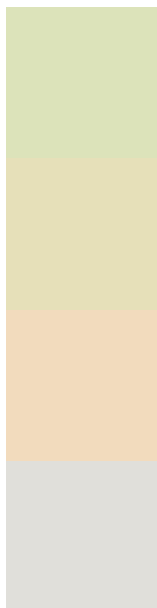
85.7780, 5.6162, 19.2822



Tritanopia

85.8089, 0.7694, -2.4712

Trichromacy



Original Color

85.8481, -13.3211, 20.5828

Protanomaly

85.8121, -8.6273, 21.0131

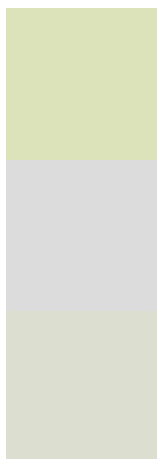
Deuteranomaly

85.5654, -1.3436, 19.3415

Tritanomaly

85.8397, -5.1087, 6.9903

Monochromacy



Original Color

85.8481, -13.3211, 20.5828

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.1734, -8.0362, 10.8028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8481, -13.3211, 20.5828 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(220, 227, 186)` looks like.

```
.text, #text, p{  
    color:rgb(220, 227, 186)  
}
```

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(220, 227, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 227, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8481, -13.3211, 20.5828 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(220, 227, 186) }
```


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

```
.border{ border-color:rgb(220, 227, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 227, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 227, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 227, 186);  
box-shadow:4px 4px 4px 4px rgb(220, 227,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8481, -13.3211, 20.5828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 227, 186) }
```

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

```
.background{ background-color: rgb(220,  
227, 186) }
```

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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