

Converting Colors

HunterLab(85.9463, -13.9281,
2.5492)

Have a look what the booklet for
HunterLab(85.9463, -13.9281,
2.5492) contains.

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Color

**HunterLab(85.9442,
-13.9401, 2.5797)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E5E3
RGB	200, 229, 227
RGB Percent	78%, 90%, 89%
CMY	0.2157, 0.1019, 0.1098
CMYK	0.13, 0.00, 0.01, 0.10
HSL	176°, 36%, 84%
HSV	176°, 13%, 90%
XYZ	65.7039, 73.8641, 83.4673
YIQ	220.1010, -16.6420, -6.7700

Conversions

Conversions Part 2

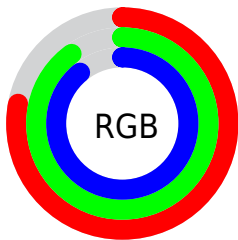
Format	Color
R _Y B	200, 215, 229
Decimal	13166051
CIE Lab	88.86, -9.88, -2.25
CIE LCh	89, 10.129, 192.833
Yxy	73.8671, 0.2946, 0.3312
Android (android.graphics.Color)	4291356131 (0xFFC8E5E3)
YUV	220.1010, 3.4012, -17.6286
Hunter-Lab	85.9442, -13.9401, 2.5797

Details

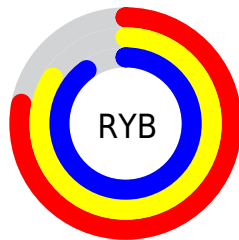
The HunterLab color $85.9442, -13.9401, 2.5797$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.8878, 5.9241, 6.7157$, and the grayscale version is $84.6350, -4.5159, 4.5984$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7389, -11.8168, 1.5683$ is the 20% darker color. If you saturate the color by 10%, you get $84.1781, -20.4564, 1.1273$, and if you desaturate by 10%, it is $87.9476, -6.7471, 4.3061$.

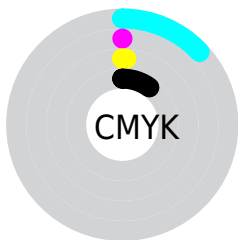
Distribution



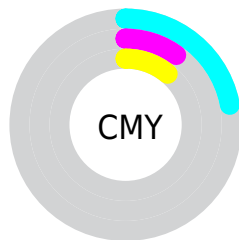
- Red (78%)
- Green (90%)
- Blue (89%)



- Red (78%)
- Yellow (84%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9442, -13.9401, 2.5797 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 85.9442, -13.9401, 2.5797 by changing the saturation by 10% instead.

■ 85.9442, -13.9401,
2.5797

■ 85.9442, -13.9401,
2.5797

217.7188,
-24.5061, 9.0084

■ 73.9495, -12.8233,
2.0279

111.6725,
-16.2047, 3.7946

■ 62.5698, -11.7107,
1.5137

125.3534,
-17.3521, 4.4515

■ 51.8424, -10.6006,
1.0411

139.5514,
-18.5115, 5.1396

■ 41.8095, -9.4882,
0.6137

154.2483,
-19.6836, 5.8577

■ 32.5231, -8.3661,
0.2362

169.4278,
-20.8687, 6.6046

■ 24.0490, -7.2226,
-0.0856

185.0749,

■ 16.4739, -6.0368,

-22.0674, 7.3793

-0.3428

201.1760,
-23.2798, 8.1808

■ 9.9210, -4.9266,
-0.5224

0.0000, NaN, -NF

■ 85.9442, -13.9401,
2.5797

■ 85.9442, -13.9401,
2.5797

■ 84.1781, -20.4564,
1.1273

■ 87.9476, -6.7471,
4.3061

■ 82.6463, -26.2349,
-0.0417

■ 90.1782, 1.0635,
6.2854

■ 81.3501, -31.2330,
-0.9176

■ 91.1664, 4.5165,
6.7276

■ 80.2856, -35.4225,
-1.4981

■ 91.2159, 4.7822,
6.0215

■ 79.4452, -38.7961,
-1.7884

■ 91.2658, 5.0500,
5.3098

■ 78.8171, -41.3706,
-1.8016

■ 91.3160, 5.3200,
4.5925

■ 78.3841, -43.1912,
-1.5600

■ 91.3667, 5.5920,
3.8697

■ 78.1226, -44.3369,
-1.0960

■ 91.4178, 5.8661,
3.1413

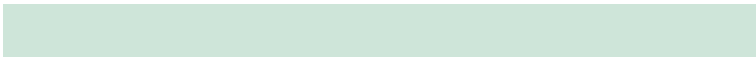
■ 78.0096, -44.8646,
-0.6555

■ 91.4694, 6.1423,
2.4073

Harmonies

Analogous

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



85.9460, -13.7580, 7.3855



85.9442, -13.9401, 2.5797



85.9460, -11.6622, -1.9066

Triad

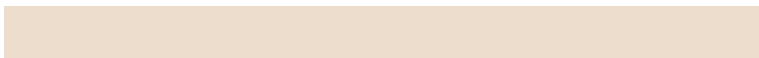
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9460, -13.9417, 2.5810



85.9460, 2.1766, -2.4455



85.9460, -1.6777, 13.1201

Complementary

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



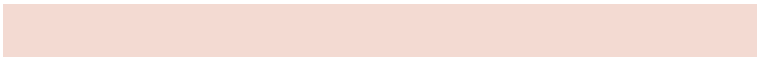
85.9442, -13.9401, 2.5797



78.8878, 5.9241, 6.7157

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.



85.9460, 2.7176, 10.7801



85.9442, -13.9401, 2.5797



85.9460, 4.9782, 1.8800

Square

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



85.9460, -13.9417, 2.5810



85.9460, -2.4021, -4.9203



85.9460, 5.1785, 6.7240



85.9460, -6.7571, 13.2834

Rectangle

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



85.9442, -13.9401, 2.5797



85.9460, -9.0209, -4.0391



85.9460, 5.1785, 6.7240



85.9460, -0.0684, 12.5685

Sweetspot

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



85.9460, -13.9417, 2.5810



99.0309, -8.7691, 4.5824



85.3385, -17.7412, 14.3095



45.7341, -4.3499, 2.0484

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9460, -13.9417, 2.5810



96.5839, -17.6069, 2.4889



82.1716, -7.4769, -2.9865



40.3959, -5.4622, 1.4493



58.9911, -33.8856, -0.5846



16.0523, -9.1143, -0.3888

Inverse Universe

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



78.8878, 5.9241, 6.7157



87.1161, 9.0613, 8.0433



82.4374, -0.6959, 11.4842



37.9263, 1.4833, 2.8938



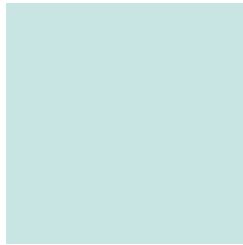
30.9057, 53.0154, 19.2843



8.4352, 14.5371, 4.7412

Previews

White Background



This preview shows how the HunterLab color 85.9442, -13.9401, 2.5797 looks on a white background.

Color Contrast Check

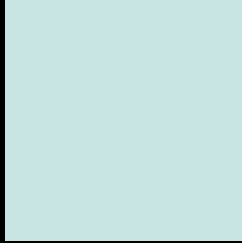
Large Text (above 18pt) WCAG AA × Fail

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 85.9442, -13.9401, 2.5797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

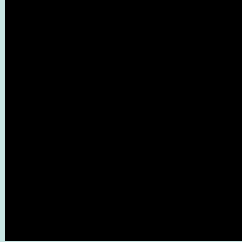
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

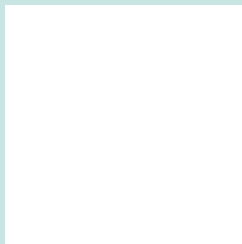
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9442, -13.9401, 2.5797 Background



This preview shows how black text looks on a background with the HunterLab color 85.9442, -13.9401, 2.5797.



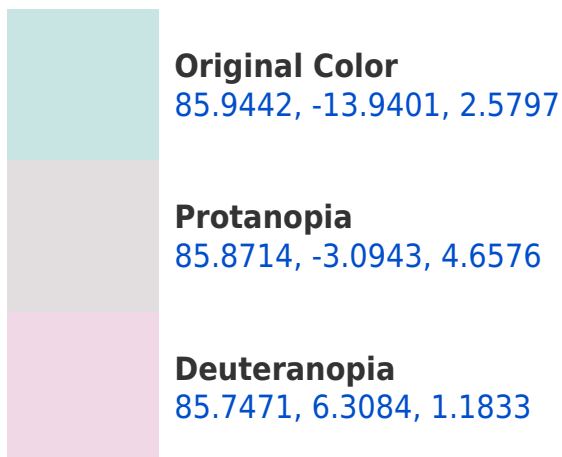
This preview shows how white text looks on a background with the HunterLab color 85.9442, -13.9401, 2.5797.

-13.9401, 2.5797.

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

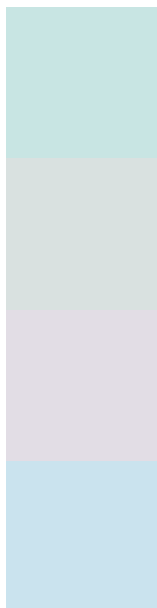




Tritanopia

85.8026, -8.3698, -6.4170

Trichromacy



Original Color

85.9442, -13.9401, 2.5797

Protanomaly

86.0139, -7.3428, 4.2622

Deuteranomaly

85.7548, -1.5268, 1.5631

Tritanomaly

85.8299, -10.3246, -3.1696

Monochromacy



Original Color

85.9442, -13.9401, 2.5797

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.9995, -7.7386, 3.5446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9442, -13.9401, 2.5797 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(200, 229, 227)` looks like.

```
.text, #text, p{  
    color:rgb(200, 229, 227)  
}
```

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(200, 229, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 229, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9442, -13.9401, 2.5797 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(200, 229, 227) }
```


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

```
.border{ border-color:rgb(200, 229, 227) }
```

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

Here you see how a box with a 4 pixel rgb(200, 229, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 229, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 229, 227);  
box-shadow:4px 4px 4px 4px rgb(200, 229,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9442, -13.9401, 2.5797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 229, 227) }
```

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

```
.background{ background-color: rgb(200,  
229, 227) }
```

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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