

Converting Colors

HunterLab(88.4334, -14.5893,
-2.8484)

Have a look what the booklet for
HunterLab(88.4334, -14.5893,
-2.8484) contains.

HunterLab(88.2573, -14.5447, -2.8343)	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(88.2573,
-14.5447, -2.8343)**

Conversions

Conversions Part 1

Format	Color
Hex	C6EBF3
RGB	198, 235, 243
RGB Percent	78%, 92%, 95%
CMY	0.2235, 0.0784, 0.0471
CMYK	0.19, 0.03, 0.00, 0.05
HSL	191°, 65%, 86%
HSV	191°, 19%, 95%
XYZ	69.1747, 77.8935, 96.1831
YIQ	224.8490, -24.6200, -5.3560

Conversions

Conversions Part 2

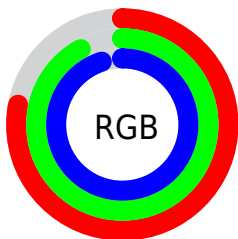
Format	Color
R _{YB}	198, 218, 243
Decimal	13036531
CIE Lab	90.73, -10.30, -7.88
CIE LCh	91, 12.967, 217.422
Yxy	77.8967, 0.2844, 0.3202
Android (android.graphics.Color)	4291226611 (0xFFC6EBF3)
YUV	224.8490, 8.9484, -23.5466
Hunter-Lab	88.2573, -14.5447, -2.8343

Details

The HunterLab color **88.2573, -14.5447, -2.8343** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.0211, 7.1201, 12.0448**, and the grayscale version is **86.6781, -4.6249, 4.7094**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.5505, -12.2592, -3.6212** is the 20% darker color. If you saturate the color by 10%, you get **85.0953, -18.7463, -6.9738**, and if you desaturate by 10%, it is **91.6357, -9.6781, 1.4320**.

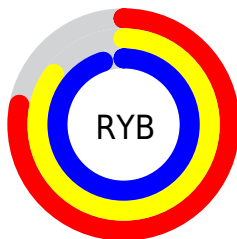
Distribution



Red (78%)

Green (92%)

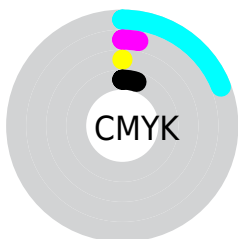
Blue (95%)



Red (78%)

Yellow (85%)

Blue (95%)

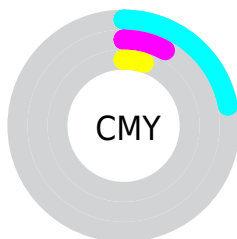


Cyan (19%)

Magenta (3%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2573, -14.5447, -2.8343 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 88.2573, -14.5447, -2.8343 by changing the saturation by 10% instead.

■ 88.2573, -14.5447,
-2.8343

■ 88.2573, -14.5447,
-2.8343

220.8656,
-25.2835, 1.8527

■ 76.1506, -13.4057,
-3.1572

114.1948,
-16.8512, -2.0506

■ 64.6529, -12.2703,
-3.4324

127.9740,
-18.0188, -1.5982

■ 53.8002, -11.1368,
-3.6544

142.2668,
-19.1978, -1.1079

■ 43.6336, -10.0003,
-3.8177

157.0553,
-20.3890, -0.5816

■ 34.2030, -8.8536,
-3.9158

172.3235,
-21.5927, -0.0210

■ 25.5708, -7.6851,
-3.9403

188.0566,

■ 17.8194, -6.4754,

-22.8096, 0.5725

-3.8802

204.2414,
-24.0397, 1.1974

■ 11.0631, -5.1870,
-3.7227

■ 2.8482, -4.9843,
-11.3130

■ 88.2573, -14.5447,
-2.8343

■ 88.2573, -14.5447,
-2.8343

■ 85.0953, -18.7463,
-6.9738

■ 91.6357, -9.6781,
1.4320

■ 82.1534, -22.2186,
-10.9631

■ 95.2151, -4.2044,
5.7958

■ 79.4404, -24.9091,
-14.7718

■ 97.3865, -3.6818,
8.3204

■ 76.9610, -26.7753,
-18.3711

■ 98.7557, -5.9626,
9.8399

■ 74.7160, -27.7930,
-21.7352

■ 99.6249, -7.3947,
10.7945

■ 72.7007, -27.9642,
-24.8452

■ 70.9030, -27.3269,
-27.6952

■ 69.2931, -25.9931,
-30.3112

■ 69.0619, -25.7693,
-30.6928

Harmonies

Analogous

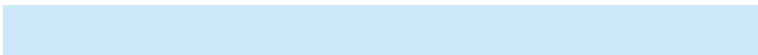
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2591, -16.9218, 3.2341



88.2573, -14.5447, -2.8343



88.2591, -9.5229, -7.0565

Triad

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



88.2591, -14.5461, -2.8329



88.2591, 7.2839, 0.0535



88.2591, -6.3436, 15.9327

Complementary

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



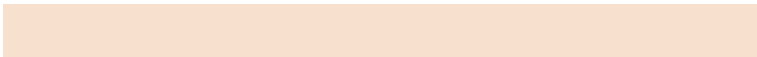
88.2573, -14.5447, -2.8343



82.0211, 7.1201, 12.0448

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.



88.2591, 0.2001, 15.2177



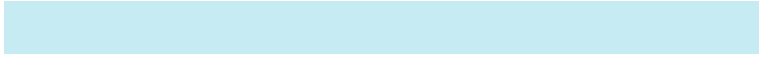
88.2573, -14.5447, -2.8343



88.2591, 8.1956, 6.3459

Square

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



88.2591, -14.5461, -2.8329



88.2591, 3.1126, -5.3066



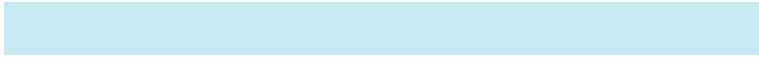
88.2591, 5.5683, 11.8144



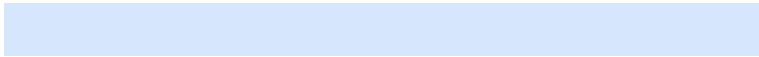
88.2591, -12.2771, 13.8444

Rectangle

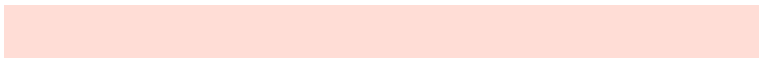
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2573, -14.5447, -2.8343



88.2591, -5.2828, -8.0950



88.2591, 5.5683, 11.8144



88.2591, -4.1437, 16.0094

Sweetspot

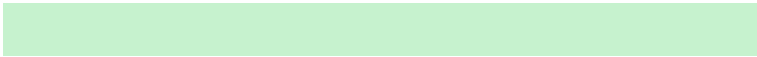
The Sweet Spot groups the original color and five complimentary colors.



88.2591, -14.5461, -2.8329



97.7191, -8.8333, 2.6572



89.7443, -24.9427, 16.4951



45.0966, -4.2567, 1.0905

0.0000, NaN, NaN



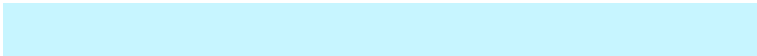
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2591, -14.5461, -2.8329



92.0172, -17.0187, -4.5565



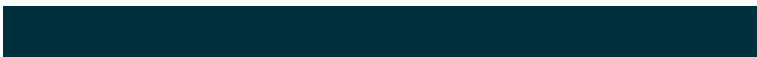
81.2816, -3.3147, -11.8257



42.6936, -4.7599, 0.4736



51.3388, -19.3262, -22.4493



15.6355, -6.2803, -5.9856

Inverse Universe

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



80.8967, 17.6386, -7.4504



82.8585, 23.3037, -10.3668



88.6680, -4.3859, 18.8343



40.8837, 3.0248, -0.6278



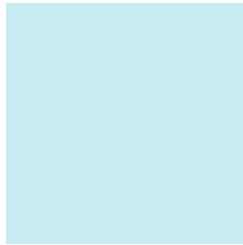
35.7213, 67.6185, -26.8760



10.6510, 20.2613, -8.7855

Previews

White Background



This preview shows how the HunterLab color 88.2573, -14.5447, -2.8343 looks on a white background.

Color Contrast Check

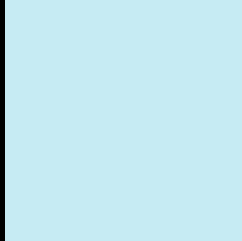
Large Text (above 18pt) WCAG AA × Fail

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 88.2573, -14.5447, -2.8343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

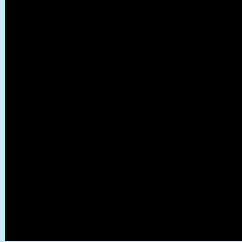
Any Text WCAG AA ✓ Pass

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 88.2573, -14.5447, -2.8343 Background



This preview shows how black text looks on a background with the HunterLab color 88.2573, -14.5447, -2.8343.



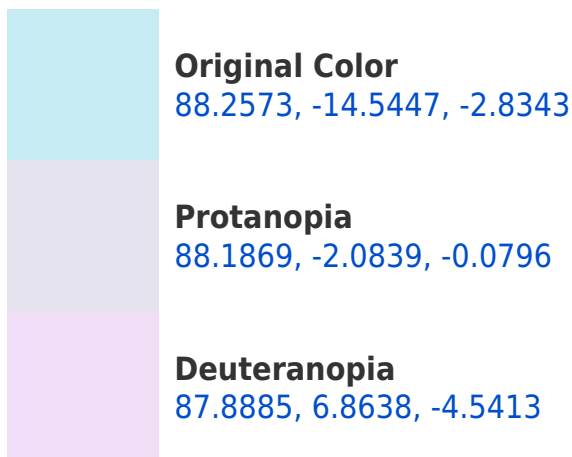
This preview shows how white text looks on a background with the HunterLab color 88.2573,

-14.5447,-2.8343.

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

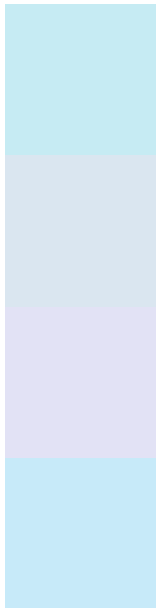




Tritanopia

88.4043, -11.7270, -7.4965

Trichromacy



Original Color

88.2573, -14.5447, -2.8343

Protanomaly

88.1988, -6.7325, -1.1876

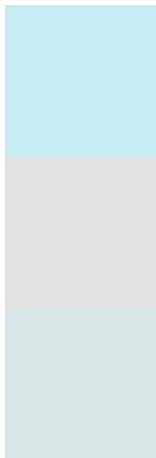
Deuteranomaly

87.8374, -1.2181, -4.2068

Tritanomaly

88.2198, -12.5982, -6.0927

Monochromacy



Original Color

88.2573, -14.5447, -2.8343

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.3567, -8.5952, 1.8628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2573, -14.5447, -2.8343 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(198, 235, 243)` looks like.

```
.text, #text, p{  
    color:rgb(198, 235, 243)  
}
```

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(198, 235, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 235, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2573, -14.5447, -2.8343 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(198, 235, 243) }
```


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

```
.border{ border-color:rgb(198, 235, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 235, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 235, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 235, 243);  
box-shadow:4px 4px 4px 4px rgb(198, 235,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2573, -14.5447, -2.8343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 235, 243) }
```

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

```
.background{ background-color: rgb(198,  
235, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor