

Converting Colors

HunterLab(84.5523, -3.8631,
-14.2906)

Have a look what the booklet for
HunterLab(84.5523, -3.8631,
-14.2906) contains.

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Color

**HunterLab(84.5514, -3.8510,
-14.3090)**

Conversions

Conversions Part 1

Format	Color
Hex	CADDFF
RGB	202, 221, 255
RGB Percent	79%, 87%, 100%
CMY	0.2078, 0.1333, 0.0000
CMYK	0.21, 0.13, 0.00, 0.00
HSL	218°, 100%, 90%
HSV	218°, 21%, 100%
XYZ	68.2635, 71.4894, 104.8086
YIQ	219.1950, -22.2380, 6.5460

Conversions

Conversions Part 2

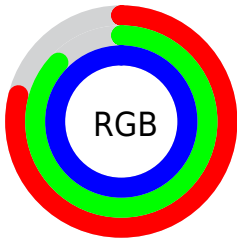
Format	Color
R _Y B	202, 216, 255
Decimal	13295103
CIE Lab	87.72, 0.69, -18.64
CIE LCh	88, 18.653, 272.114
Yxy	71.4922, 0.2791, 0.2923
Android (android.graphics.Color)	4291485183 (0xFFCADDFF)
YUV	219.1950, 17.6519, -15.0800
Hunter-Lab	84.5514, -3.8510, -14.3090

Details

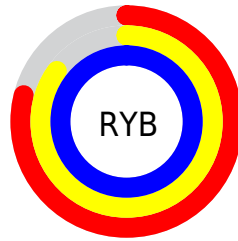
The HunterLab color $84.5514, -3.8510, -14.3090$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $92.4739, -3.7478, 21.0895$, and the grayscale version is $84.1839, -4.4918, 4.5739$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2803, -2.7803, -13.9790$ is the 20% darker color. If you saturate the color by 10%, you get $77.4616, -2.3296, -24.7232$, and if you desaturate by 10%, it is $91.8753, -4.8169, -4.5245$.

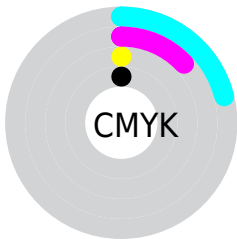
Distribution



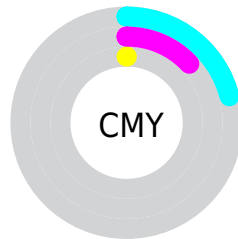
- Red (79%)
- Green (87%)
- Blue (100%)



- Red (79%)
- Yellow (85%)
- Blue (100%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5514, -3.8510, -14.3090 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 84.5514, -3.8510, -14.3090 by changing the saturation by 10% instead.

■ 84.5514, -3.8510,
-14.3090

■ 84.5514, -3.8510,
-14.3090

215.8176,
-10.6210, -12.9046

■ 72.6251, -3.2482,
-14.2150

110.1519, -5.1589,
-14.3219

■ 61.3176, -2.6787,
-14.0625

123.7728, -5.8577,
-14.2519

■ 50.6667, -2.1464,
-13.8453

137.9130, -6.5854,
-14.1339

■ 40.7158, -1.6541,
-13.5602

152.5541, -7.3408,
-13.9706

■ 31.5181, -1.2052,
-13.2060

167.6795, -8.1228,
-13.7640

■ 23.1413, -0.8043,
-12.7881

183.2742, -8.9307,

■ 15.6752, -0.4577,

-13.5164

-12.3326

199.3244, -9.7637,
-13.2293

■ 9.2469, -0.1696,
-11.9495

0.0000, NaN, -NF

■ 84.5514, -3.8510,
-14.3090

■ 84.5514, -3.8510,
-14.3090

■ 77.4616, -2.3296,
-24.7232

■ 91.8753, -4.8169,
-4.5245

■ 70.6329, -0.1355,
-35.8934

■ 99.4024, -5.3142,
4.7281

■ 64.1073, 2.8656,
-47.9457

■ 100.0000, -5.3358,
5.4332

■ 57.9347, 6.8308,
-61.0022

■ 52.1771, 11.9275,
-75.1447

■ 46.9091, 18.3008,
-90.3524

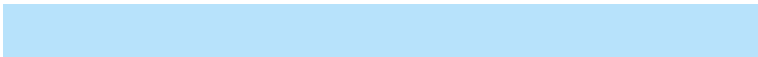
■ 42.2143, 26.0051,
-106.4089

■ 38.4391, 34.0936,
-121.6439

Harmonies

Analogous

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



84.5531, -12.7509, -11.9288



84.5514, -3.8510, -14.3090



84.5531, 5.2422, -11.1797

Triad

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



84.5531, -3.8526, -14.3067



84.5531, 11.2352, 13.1882



84.5531, -19.8080, 12.2075

Complementary

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



84.5514, -3.8510, -14.3090



92.4739, -3.7478, 21.0895

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.



84.5531, -13.8510, 17.8286



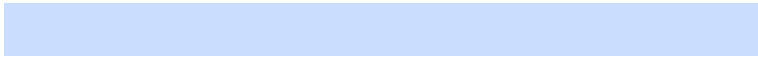
84.5514, -3.8510, -14.3090



84.5531, 4.0465, 18.3501

Square

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



84.5531, -3.8526, -14.3067



84.5531, 14.1850, 5.2302



84.5531, -5.1775, 19.9535



84.5531, -21.7210, 3.9698

Rectangle

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



84.5514, -3.8510, -14.3090



84.5531, 10.1263, -6.5722



84.5531, -5.1775, 19.9535



84.5531, -18.2253, 14.4336

Sweetspot

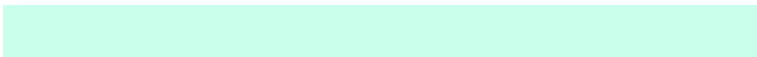
The Sweet Spot groups the original color and five complimentary colors.



84.5531, -3.8526, -14.3067



95.4516, -5.1081, -0.0385



94.9252, -24.7196, 8.6991



43.9331, -2.3476, -0.2981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5531, -3.8526, -14.3067



81.5329, -3.2845, -18.6152



79.3900, 8.3040, -21.5898



42.9460, -2.2692, -1.5331



28.2424, 23.4701, -85.9658



9.8715, 4.8195, -22.7424

Inverse Universe

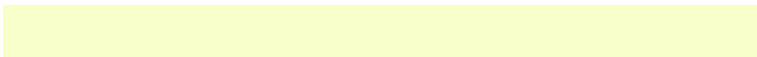
The Inverse Universe completely reimagines the original color for something new.



82.8993, 17.3062, 2.4582



79.6814, 22.0216, 2.0938



97.8411, -15.9503, 26.1484



42.5378, 2.2599, 1.7839



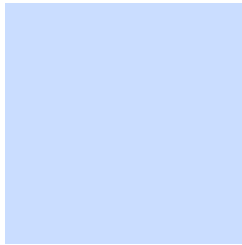
33.9605, 59.4080, 12.2582



10.6907, 18.8815, 2.4641

Previews

White Background



This preview shows how the HunterLab color 84.5514, -3.8510, -14.3090 looks on a white background.

Color Contrast Check

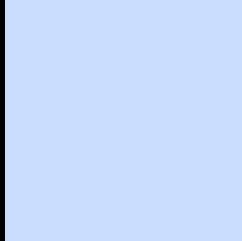
Large Text (above 18pt) WCAG AA × Fail

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 84.5514, -3.8510, -14.3090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

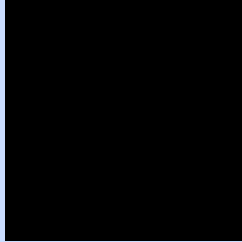
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

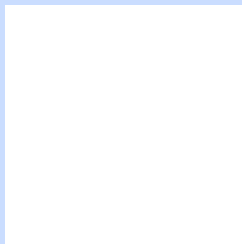
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5514, -3.8510, -14.3090 Background



This preview shows how black text looks on a background with the HunterLab color 84.5514, -3.8510, -14.3090.



This preview shows how white text looks on a background with the HunterLab color 84.5514, -3.8510, -14.3090.

-14.3090.

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

84.5514, -3.8510, -14.3090

Protanopia

84.4872, 0.5502, -13.1436

Deuteranopia

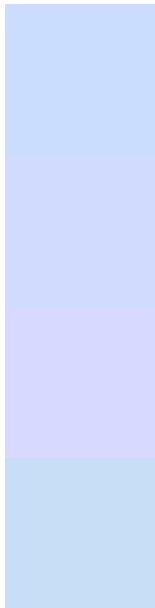
84.5629, 5.6468, -14.1267



Tritanopia

84.4206, -8.5694, -6.5766

Trichromacy



Original Color

84.5514, -3.8510, -14.3090

Protanomaly

84.4832, -0.9702, -13.7634

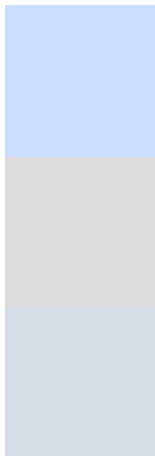
Deuteranomaly

84.4351, 2.0978, -14.3680

Tritanomaly

84.3657, -6.7809, -9.4069

Monochromacy



Original Color

84.5514, -3.8510, -14.3090

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3556, -4.5795, -1.7595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5514, -3.8510, -14.3090 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(202, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 221, 255)  
}
```

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(202, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5514, -3.8510, -14.3090 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(202, 221, 255) }
```


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

```
.border{ border-color:rgb(202, 221, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 221, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5514, -3.8510, -14.3090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 221, 255) }
```

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

```
.background{ background-color: rgb(202,  
221, 255) }
```

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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