

Converting Colors

HunterLab(84.2847, -8.6623,
-14.7676)

Have a look what the booklet for
HunterLab(84.2847, -8.6623,
-14.7676) contains.

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Color

**HunterLab(84.1512, -8.4884,
-14.9524)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDFFF
RGB	189, 223, 255
RGB Percent	74%, 87%, 100%
CMY	0.2588, 0.1255, 0.0000
CMYK	0.26, 0.13, 0.00, 0.00
HSL	209°, 100%, 87%
HSV	209°, 26%, 100%
XYZ	65.4240, 70.8142, 104.8281
YIQ	216.4820, -30.5360, 2.7440

Conversions

Conversions Part 2

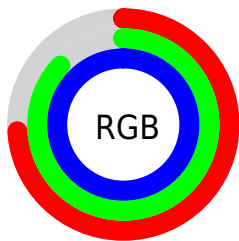
Format	Color
R _Y B	189, 211, 255
Decimal	12443647
CIE Lab	87.40, -4.20, -19.22
CIE LCh	87, 19.670, 257.682
Yxy	70.8170, 0.2714, 0.2938
Android (android.graphics.Color)	4290633727 (0xFFBDDFFF)
YUV	216.4820, 18.9894, -24.1017
Hunter-Lab	84.1512, -8.4884, -14.9524

Details

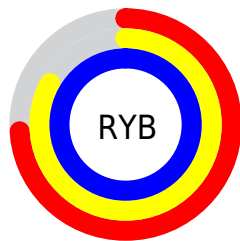
The HunterLab color **84.1512, -8.4884, -14.9524** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **87.5480, 2.3206, 21.3815**, and the grayscale version is **83.0064, -4.4290, 4.5099**.

A 20% lighter version of the original color is **99.1629, -8.2600, 4.3927**, and **60.9515, -7.0144, -14.5345** is the 20% darker color. If you saturate the color by 10%, you get **78.4032, -8.6568, -23.3841**, and if you desaturate by 10%, it is **90.1216, -7.6935, -6.8436**.

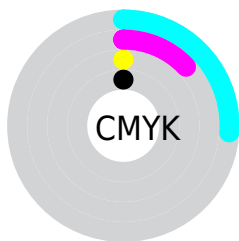
Distribution



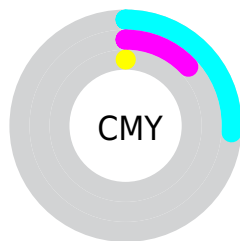
- Red (74%)
- Green (87%)
- Blue (100%)



- Red (74%)
- Yellow (83%)
- Blue (100%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1512, -8.4884, -14.9524 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 84.1512, -8.4884, -14.9524 by changing the saturation by 10% instead.

■ 84.1512, -8.4884,
-14.9524

■ 84.1512, -8.4884,
-14.9524

215.2704,
-16.9858, -13.7214

■ 72.2446, -7.6519,
-14.8371

■ 109.7147,
-10.2311, -15.0067

■ 60.9580, -6.8357,
-14.6630

123.3182,
-11.1341, -14.9567

■ 50.3294, -6.0412,
-14.4243

137.4417,
-12.0582, -14.8584

■ 40.4023, -5.2676,
-14.1181

152.0667,
-13.0032, -14.7143

■ 31.2303, -4.5137,
-13.7442

167.1765,
-13.9688, -14.5266

■ 22.8817, -3.7767,
-13.3100

182.7560,

■ 15.4474, -3.0509,

-14.9546, -14.2974

-12.8470

198.7915,
-15.9604, -14.0284

■ 9.0487, -2.5041,
-12.5033

0.0000, NaN, -NF

■ 84.1512, -8.4884,
-14.9524

■ 84.1512, -8.4884,
-14.9524

■ 78.4032, -8.6568,
-23.3841

■ 90.1216, -7.6935,
-6.8436

■ 72.8969, -8.0999,
-32.1713

■ 96.2883, -6.3510,
0.9661

■ 67.6614, -6.7149,
-41.3272

100.0000, -5.3358,
5.4332

■ 62.7269, -4.3944,
-50.8489

■ 58.1249, -1.0397,
-60.7060

■ 53.8852, 3.4165,
-70.8335

■ 50.0280, 8.9713,
-81.1391

■ 48.5320, 11.4939,
-85.4729

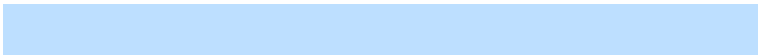
Harmonies

Analogous

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



84.1528, -16.8473, -9.8305



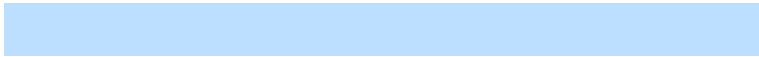
84.1512, -8.4884, -14.9524



84.1528, 1.3243, -14.4169

Triad

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



84.1528, -8.4898, -14.9501



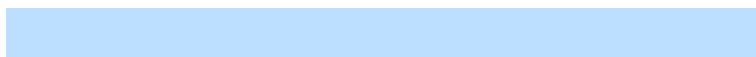
84.1528, 14.2842, 9.8616



84.1528, -18.0214, 15.8105

Complementary

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



84.1512, -8.4884, -14.9524



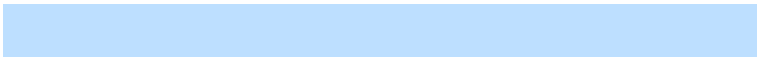
87.5480, 2.3206, 21.3815

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.



84.1528, -10.1598, 19.9759



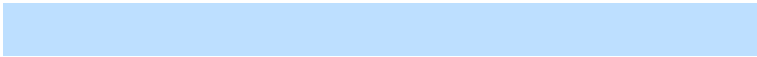
84.1512, -8.4884, -14.9524



84.1528, 8.6143, 16.8221

Square

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



84.1528, -8.4898, -14.9501



84.1528, 14.7819, 0.6532



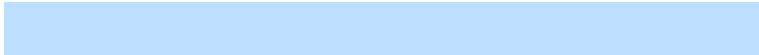
84.1528, -0.4236, 20.3236



84.1528, -22.1785, 8.3275

Rectangle

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



84.1512, -8.4884, -14.9524



84.1528, 7.3754, -10.9302



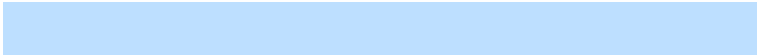
84.1528, -0.4236, 20.3236



84.1528, -15.7413, 17.6060

Sweetspot

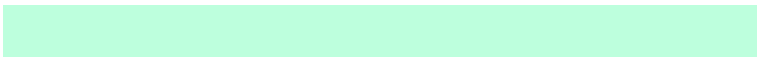
The Sweet Spot groups the original color and five complimentary colors.



84.1528, -8.4898, -14.9501



94.9661, -6.6773, -0.6655



93.5705, -30.6228, 13.8200



43.5036, -3.1903, -0.8473

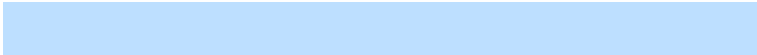
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1528, -8.4898, -14.9501



81.1808, -8.6596, -19.2246



74.1018, 8.7651, -29.8824



43.5036, -3.1903, -0.8473



35.5074, 7.4831, -60.5351



12.0266, 0.5910, -16.3079

Inverse Universe

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



79.3628, 24.7603, -2.8208



75.6862, 30.8413, -4.0744



97.8542, -14.6682, 30.8688



42.5950, 2.5667, 0.9697



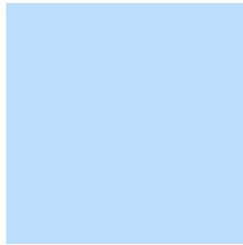
34.6421, 61.9002, 2.4272



10.9113, 19.6842, -0.6882

Previews

White Background



This preview shows how the HunterLab color 84.1512, -8.4884, -14.9524 looks on a white background.

Color Contrast Check

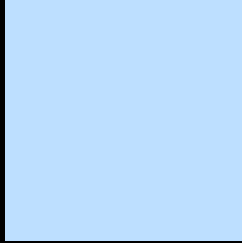
Large Text (above 18pt) WCAG AA × Fail

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 84.1512, -8.4884, -14.9524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

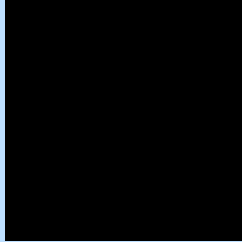
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

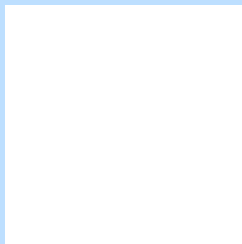
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1512, -8.4884, -14.9524 Background



This preview shows how black text looks on a background with the HunterLab color 84.1512, -8.4884, -14.9524.



This preview shows how white text looks on a background with the HunterLab color 84.1512, -8.4884, -14.9524.

-14.9524.

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

84.1512, -8.4884, -14.9524

Protanopia

84.1052, 0.6709, -12.5016

Deuteranopia

84.0745, 5.5542, -14.8145



Tritanopia

84.1940, -12.5085, -8.0516

Trichromacy



Original Color

84.1512, -8.4884, -14.9524

Protanomaly

83.9814, -2.8518, -13.3195

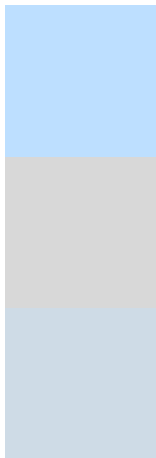
Deuteranomaly

83.9053, 0.2909, -15.1455

Tritanomaly

84.0940, -10.9278, -10.4138

Monochromacy



Original Color

84.1512, -8.4884, -14.9524

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.3655, -6.5676, -1.9885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1512, -8.4884, -14.9524 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(189, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 223, 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(189, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 223, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1512, -8.4884, -14.9524 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(189, 223, 255) }
```


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

```
.border{ border-color:rgb(189, 223, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(189, 223,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1512, -8.4884, -14.9524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 223, 255) }
```

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

```
.background{ background-color: rgb(189,  
223, 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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