

Converting Colors

HunterLab(85.4451, -11.9351,
-13.2060)

Have a look what the booklet for
HunterLab(85.4451, -11.9351,
-13.2060) contains.

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Color

**HunterLab(85.4524,
-12.0911, -13.1986)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E4FF
RGB	185, 228, 255
RGB Percent	73%, 89%, 100%
CMY	0.2745, 0.1059, 0.0000
CMYK	0.27, 0.11, 0.00, 0.00
HSL	203°, 100%, 86%
HSV	203°, 27%, 100%
XYZ	65.8010, 73.0211, 105.2341
YIQ	218.2210, -34.2950, -0.7190

Conversions

Conversions Part 2

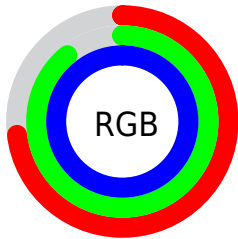
Format	Color
R_{YB}	185, 212, 255
Decimal	12182783
CIE _{Lab}	88.46, -7.93, -17.64
CIE _{LCh}	88, 19.340, 245.786
Yxy	73.0240, 0.2696, 0.2992
Android (android.graphics.Color)	4290372863 (0xFFB9E4FF)
YUV	218.2210, 18.1320, -29.1348
Hunter-Lab	85.4524, -12.0911, -13.1986

Details

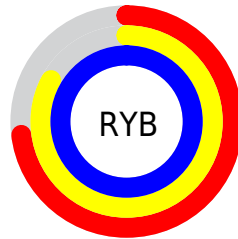
The HunterLab color $85.4524, -12.0911, -13.1986$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.7640, 6.5281, 20.2392$, and the grayscale version is $83.7637, -4.4694, 4.5510$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $62.2175, -10.3530, -12.7553$ is the 20% darker color. If you saturate the color by 10%, you get $80.5441, -13.3809, -20.2459$, and if you desaturate by 10%, it is $90.5820, -10.1339, -6.2862$.

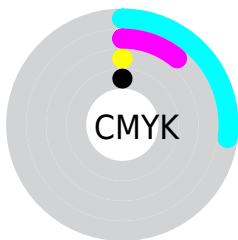
Distribution



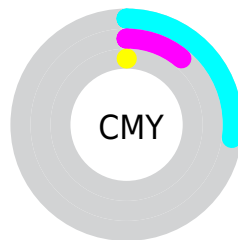
- Red (73%)
- Green (89%)
- Blue (100%)



- Red (73%)
- Yellow (83%)
- Blue (100%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4524, -12.0911, -13.1986 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 85.4524, -12.0911, -13.1986 by changing the saturation by 10% instead.

85.4524, -12.0911,
-13.1986

85.4524, -12.0911,
-13.1986

217.0479,
-21.9488, -11.4843

73.4817, -11.0702,
-13.1430

111.1356,
-14.1767, -13.1371

62.1274, -10.0593,
-13.0295

124.7954,
-15.2404, -13.0311

51.4269, -9.0575,
-12.8516

138.9730,
-16.3193, -12.8780

41.4228, -8.0614,
-12.6055

153.6503,
-17.4136, -12.6803

32.1676, -7.0659,
-12.2885

168.8107,
-18.5236, -12.4402

23.7276, -6.0622,
-11.9027

184.4394,

16.1909, -5.0349,

-19.6495, -12.1597

-11.4655

200.5226,
-20.7912, -11.8405

■ 9.6822, -4.1041,
-11.0541

0.0000, NaN, -NF

■ 85.4524, -12.0911,
-13.1986

■ 85.4524, -12.0911,
-13.1986

■ 80.5441, -13.3809,
-20.2459

■ 90.5820, -10.1339,
-6.2862

■ 75.8710, -13.9174,
-27.4243

■ 95.9102, -7.5816,
0.4819

■ 71.4544, -13.6188,
-34.7104

100.0000, -5.3358,
5.4332

■ 67.3133, -12.4076,
-42.0701

■ 63.4645, -10.2242,
-49.4572

■ 59.9182, -7.0449,
-56.8178

■ 56.6693, -2.9197,
-64.1146

■ 55.8722, -1.7777,
-65.9979

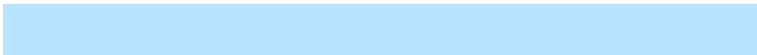
Harmonies

Analogous

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



85.4541, -19.1976, -6.4073



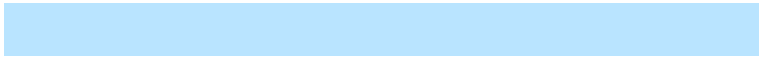
85.4524, -12.0911, -13.1986



85.4541, -2.6725, -14.9865

Triad

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



85.4541, -12.0925, -13.1963



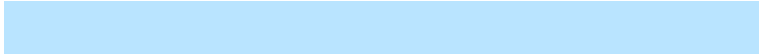
85.4541, 14.8288, 6.4239



85.4541, -15.2169, 17.8489

Complementary

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



85.4524, -12.0911, -13.1986



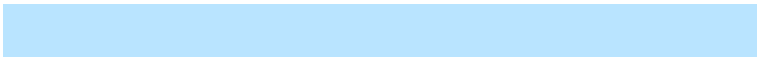
84.7640, 6.5281, 20.2392

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.



85.4541, -6.4396, 20.5113



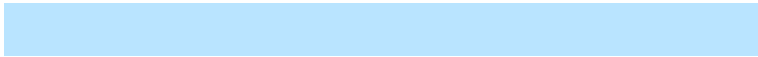
85.4524, -12.0911, -13.1986



85.4541, 11.1254, 14.4051

Square

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



85.4541, -12.0925, -13.1963



85.4541, 13.1509, -2.9634



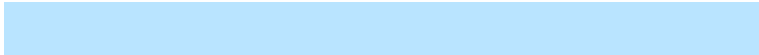
85.4541, 3.2341, 19.3245



85.4541, -20.9443, 11.6243

Rectangle

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



85.4524, -12.0911, -13.1986



85.4541, 3.7158, -12.9481



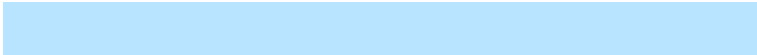
85.4541, 3.2341, 19.3245



85.4541, -12.5404, 19.1565

Sweetspot

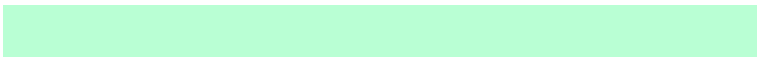
The Sweet Spot groups the original color and five complimentary colors.



85.4541, -12.0925, -13.1963



95.6121, -7.7363, 0.1130



93.0483, -33.0934, 17.1366



43.8587, -3.7711, -0.4152

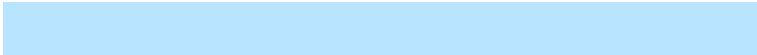
0.0000, NaN, NaN



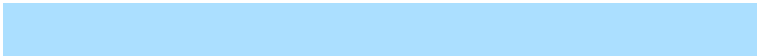
46.2646, -2.4686, 2.5136

Same Dimension

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



85.4541, -12.0925, -13.1963



82.7007, -12.8955, -17.0924



74.6657, 5.9989, -29.0117



43.8587, -3.7711, -0.4152



40.7551, -1.9009, -46.8369



13.5245, -1.9012, -12.8004

Inverse Universe

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



78.4608, 27.8461, -6.6325



74.5872, 34.6797, -8.6720



95.4897, -11.5666, 30.1378



42.6318, 2.7638, 0.4469



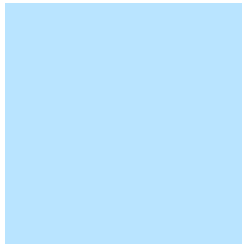
35.2204, 63.9953, -5.7633



11.0869, 20.3177, -3.1535

Previews

White Background



This preview shows how the HunterLab color 85.4524, -12.0911, -13.1986 looks on a white background.

Color Contrast Check

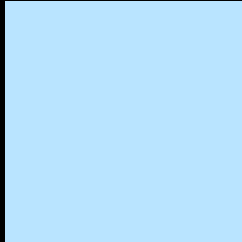
Large Text (above 18pt) WCAG AA × Fail

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 85.4524, -12.0911, -13.1986 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

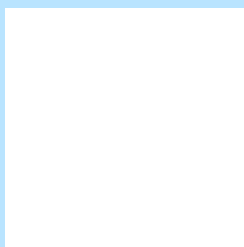
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4524, -12.0911, -13.1986 Background



This preview shows how black text looks on a background with the HunterLab color 85.4524, -12.0911, -13.1986.



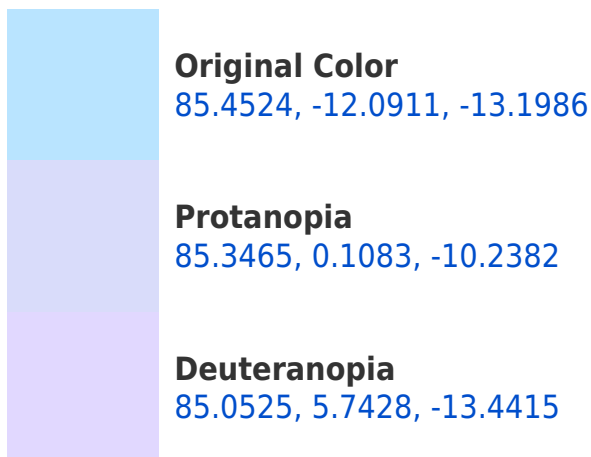
This preview shows how white text looks on a background with the HunterLab color 85.4524,

-12.0911, -13.1986.

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

85.3717, -14.5589, -9.3250

Trichromacy



Original Color

85.4524, -12.0911, -13.1986

Protanomaly

85.3128, -4.6458, -11.5157

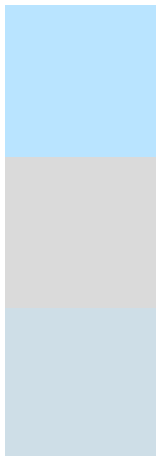
Deuteranomaly

84.9165, -0.9935, -13.7489

Tritanomaly

85.5535, -13.6864, -10.7713

Monochromacy



Original Color

85.4524, -12.0911, -13.1986

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.3409, -7.9163, -1.3143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4524, -12.0911, -13.1986 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(185, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 228, 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(185, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4524, -12.0911, -13.1986 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(185, 228, 255) }
```


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

```
.border{ border-color:rgb(185, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4524, -12.0911, -13.1986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 228, 255) }
```

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

```
.background{ background-color: rgb(185,  
228, 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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