

Converting Colors

HunterLab(87.7914, -15.5147,
-8.9343)

Have a look what the booklet for
HunterLab(87.7914, -15.5147,
-8.9343) contains.

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Color

**HunterLab(87.7914,
-15.5147, -8.9343)**

Conversions

Conversions Part 1

Format	Color
Hex	BBEBFD
RGB	187, 235, 253
RGB Percent	73%, 92%, 99%
CMY	0.2667, 0.0784, 0.0078
CMYK	0.26, 0.07, 0.00, 0.01
HSL	196°, 94%, 86%
HSV	196°, 26%, 99%
XYZ	67.9315, 77.0733, 104.2248
YIQ	222.7000, -34.3860, -4.5780

Conversions

Conversions Part 2

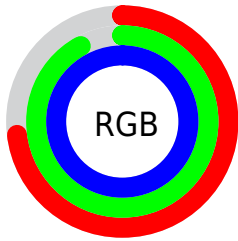
Format	Color
R _{YB}	187, 215, 253
Decimal	12315645
CIE _{Lab}	90.36, -11.39, -13.73
CIE _{LCh}	90, 17.841, 230.334
Yxy	77.0764, 0.2726, 0.3092
Android (android.graphics.Color)	4290505725 (0xFFBBEBFD)
YUV	222.7000, 14.9379, -31.3089
Hunter-Lab	87.7914, -15.5147, -8.9343

Details

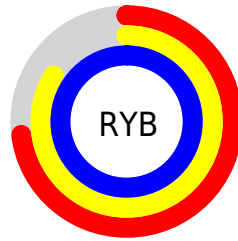
The HunterLab color $87.7914, -15.5147, -8.9343$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $82.5431, 9.7577, 17.2627$, and the grayscale version is $85.7207, -4.5738, 4.6574$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $64.1337, -13.1512, -8.9917$ is the 20% darker color. If you saturate the color by 10%, you get $83.8374, -18.2393, -14.3792$, and if you desaturate by 10%, it is $91.9679, -12.0924, -3.4516$.

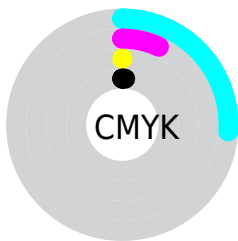
Distribution



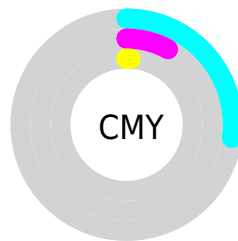
- Red (73%)
- Green (92%)
- Blue (99%)



- Red (73%)
- Yellow (84%)
- Blue (99%)



- Cyan (26%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (27%)
- Magenta (8%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7914, -15.5147, -8.9343 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 87.7914, -15.5147, -8.9343 by changing the saturation by 10% instead.

87.7914, -15.5147,
-8.9343

87.7914, -15.5147,
-8.9343

220.2327,
-26.6432, -6.0261

75.7071, -14.3220,
-9.0294

113.6870,
-17.9199, -8.5850

64.2329, -13.1301,
-9.0691

127.4465,
-19.1337, -8.3401

53.4053, -11.9360,
-9.0475

141.7204,
-20.3571, -8.0516

43.2654, -10.7342,
-8.9591

156.4905,
-21.5910, -7.7217

33.8635, -9.5160,
-8.7982

171.7409,
-22.8361, -7.3524

25.2629, -8.2679,
-8.5592

187.4568,

17.5465, -6.9669,

-24.0929, -6.9457

-8.2405

203.6248,
-25.3618, -6.5031

■ 10.8306, -5.5746,
-7.8584

■ 1.9874, -3.4779,
-28.5521

■ 87.7914, -15.5147,
-8.9343

■ 87.7914, -15.5147,
-8.9343

■ 83.8374, -18.2393,
-14.3792

■ 91.9679, -12.0924,
-3.4516

■ 80.1136, -20.1947,
-19.7628

■ 96.3483, -8.0373,
2.0423

■ 76.6335, -21.3190,
-25.0501

■ 99.9360, -5.6867,
6.3471

■ 73.4062, -21.5613,
-30.2040

■ 70.4366, -20.8921,
-35.1867

■ 67.7223, -19.3169,
-39.9669

■ 65.2487, -16.8965,
-44.5329

■ 64.3253, -15.7992,
-46.2951

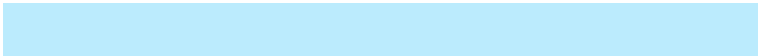
Harmonies

Analogous

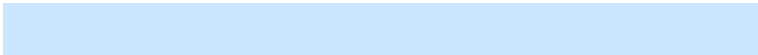
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7932, -20.4076, -1.1662



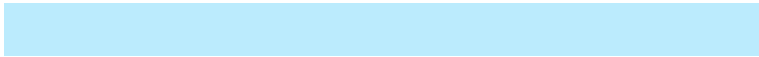
87.7914, -15.5147, -8.9343



87.7932, -7.5899, -13.1430

Triad

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



87.7932, -15.5159, -8.9328



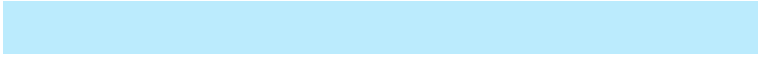
87.7932, 13.1201, 1.9556



87.7932, -10.6507, 18.9184

Complementary

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



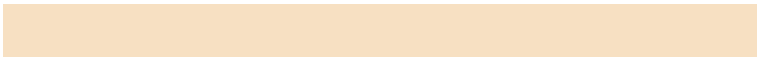
87.7914, -15.5147, -8.9343



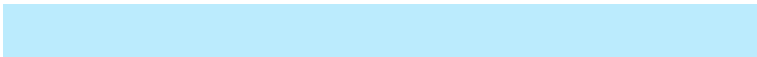
82.5431, 9.7577, 17.2627

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.



87.7932, -1.7502, 19.5725



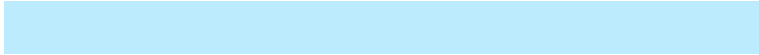
87.7914, -15.5147, -8.9343



87.7932, 12.2194, 10.3351

Square

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



87.7932, -15.5159, -8.9328



87.7932, 9.1023, -6.4498



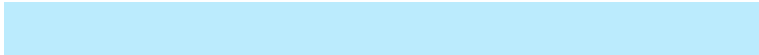
87.7932, 6.6891, 16.5831



87.7932, -17.6785, 14.6959

Rectangle

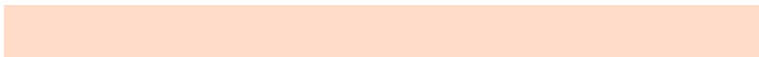
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7914, -15.5147, -8.9343



87.7932, -1.5478, -13.1028



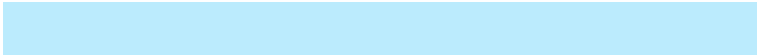
87.7932, 6.6891, 16.5831



87.7932, -7.7869, 19.5451

Sweetspot

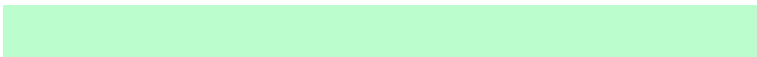
The Sweet Spot groups the original color and five complimentary colors.



87.7932, -15.5159, -8.9328



96.3515, -8.9402, 0.9978



92.3067, -32.7639, 19.3681



44.2656, -4.4309, 0.0756

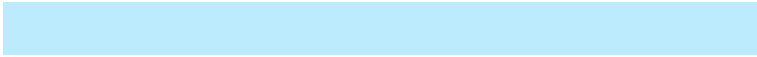
0.0000, NaN, NaN



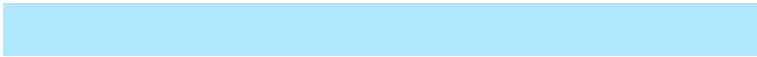
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7932, -15.5159, -8.9328



86.5874, -17.1017, -11.7265



77.5161, 1.2205, -23.2930



44.2656, -4.4309, 0.0756



47.1872, -11.9209, -33.2460



15.3298, -4.5911, -9.2501

Inverse Universe

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



79.0085, 27.2833, -9.8217



76.2887, 33.8534, -12.5707



92.4059, -7.2957, 26.6460



42.6742, 2.9911, -0.1562



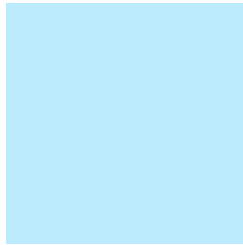
36.0219, 66.8713, -16.8987



11.3216, 21.1564, -6.3885

Previews

White Background



This preview shows how the HunterLab color 87.7914, -15.5147, -8.9343 looks on a white background.

Color Contrast Check

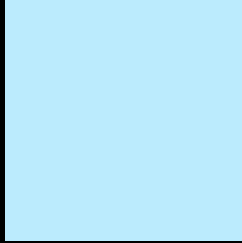
Large Text (above 18pt) WCAG AA × Fail

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 87.7914, -15.5147, -8.9343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

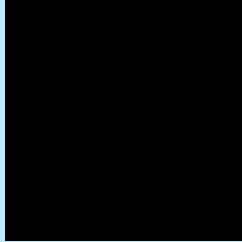
Any Text WCAG AA ✓ Pass

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 87.7914, -15.5147, -8.9343 Background



This preview shows how black text looks on a background with the HunterLab color 87.7914, -15.5147, -8.9343.



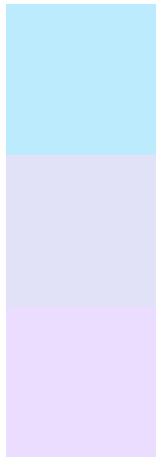
This preview shows how white text looks on a background with the HunterLab color 87.7914,

-15.5147,-8.9343.

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

87.7914, -15.5147, -8.9343

Protanopia

87.5062, -0.6260, -5.7117

Deuteranopia

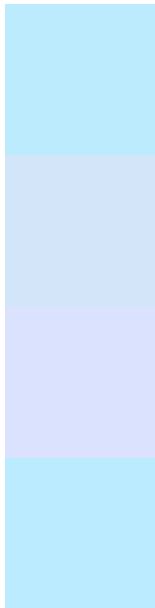
87.5186, 6.2700, -10.0543



Tritanopia

87.8278, -15.3109, -9.4476

Trichromacy



Original Color

87.7914, -15.5147, -8.9343

Protanomaly

87.5940, -6.6034, -6.8037

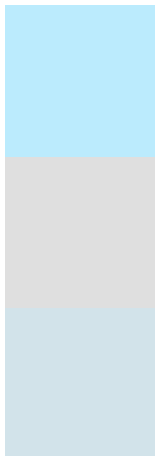
Deuteranomaly

87.4379, -1.9508, -9.7362

Tritanomaly

87.8278, -15.3109, -9.4476

Monochromacy



Original Color

87.7914, -15.5147, -8.9343

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.3599, -8.7209, -0.3801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7914, -15.5147, -8.9343 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(187, 235, 253)` looks like.

```
.text, #text, p{  
    color:rgb(187, 235, 253)  
}
```

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(187, 235, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 235, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7914, -15.5147, -8.9343 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(187, 235, 253) }
```


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

```
.border{ border-color:rgb(187, 235, 253) }
```

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

Here you see how a box with a 4 pixel rgb(187, 235, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 235, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 235, 253);  
box-shadow:4px 4px 4px 4px rgb(187, 235,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7914, -15.5147, -8.9343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 235, 253) }
```

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

```
.background{ background-color: rgb(187,  
235, 253) }
```

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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