

Converting Colors

HunterLab(88.0116, -15.0800,
-9.7652)

Have a look what the booklet for
HunterLab(88.0116, -15.0800,
-9.7652) contains.

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Color

**HunterLab(87.9364,
-14.8474, -9.8621)**

Conversions

Conversions Part 1

Format	Color
Hex	BCEBFF
RGB	188, 235, 255
RGB Percent	74%, 92%, 100%
CMY	0.2627, 0.0784, 0.0000
CMYK	0.26, 0.08, 0.00, 0.00
HSL	198°, 100%, 87%
HSV	198°, 26%, 100%
XYZ	68.4974, 77.3281, 105.9235
YIQ	223.2270, -34.4320, -3.7440

Conversions

Conversions Part 2

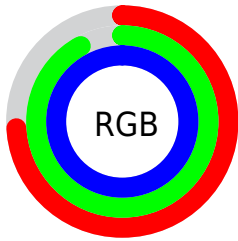
Format	Color
R _Y B	188, 216, 255
Decimal	12381183
CIE Lab	90.47, -10.66, -14.60
CIE LCh	90, 18.071, 233.871
Yxy	77.3311, 0.2721, 0.3072
Android (android.graphics.Color)	4290571263 (0xFFBCEBFF)
YUV	223.2270, 15.6641, -30.8941
Hunter-Lab	87.9364, -14.8474, -9.8621

Details

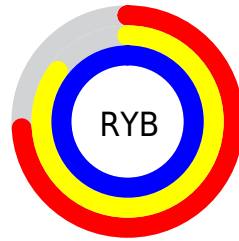
The HunterLab color $87.9364, -14.8474, -9.8621$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.6672, 9.0534, 17.9976$, and the grayscale version is $85.9468, -4.5859, 4.6697$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $64.2682, -12.5208, -9.9052$ is the 20% darker color. If you saturate the color by 10%, you get $83.7306, -17.2760, -15.7001$, and if you desaturate by 10%, it is $92.3648, -11.7257, -4.0203$.

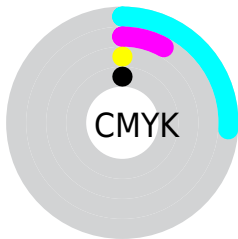
Distribution



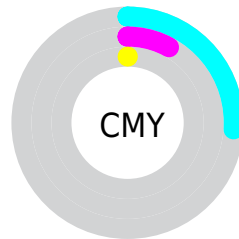
- Red (74%)
- Green (92%)
- Blue (100%)



- Red (74%)
- Yellow (85%)
- Blue (100%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9364, -14.8474, -9.8621 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 87.9364, -14.8474, -9.8621 by changing the saturation by 10% instead.

87.9364, -14.8474,
-9.8621

87.9364, -14.8474,
-9.8621

220.4296,
-25.7123, -7.2000

75.8450, -13.6911,
-9.9254

113.8450,
-17.1861, -9.5714

64.3635, -12.5373,
-9.9336

127.6106,
-18.3686, -9.3552

53.5281, -11.3840,
-9.8797

141.8904,
-19.5620, -9.0946

43.3799, -10.2261,
-9.7587

156.6662,
-20.7670, -8.7920

33.9691, -9.0558,
-9.5651

171.9221,
-21.9841, -8.4495

25.3586, -7.8610,
-9.2945

187.6434,

17.6313, -6.6208,

-23.2138, -8.0689

-8.9477

203.8167,
-24.4565, -7.6519

■ 10.9028, -5.2951,
-8.5481

■ 2.2902, -4.0079,
-26.4091

■ 87.9364, -14.8474,
-9.8621

■ 87.9364, -14.8474,
-9.8621

■ 83.7306, -17.2760,
-15.7001

■ 92.3648, -11.7257,
-4.0203

■ 79.7568, -18.9356,
-21.5157

■ 96.9963, -7.9769,
1.7991

■ 76.0301, -19.7599,
-27.2738

100.0000, -5.3358,
5.4332

■ 72.5619, -19.6920,
-32.9361

■ 69.3593, -18.6955,
-38.4614

■ 66.4226, -16.7695,
-43.8128

■ 63.7394, -13.9706,
-48.9722

■ 62.7838, -12.7828,
-50.8798

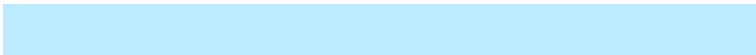
Harmonies

Analogous

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



87.9381, -20.2402, -2.2717



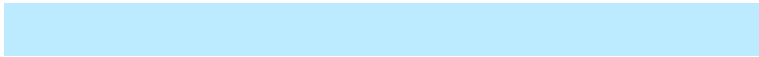
87.9364, -14.8474, -9.8621



87.9381, -6.5708, -13.5677

Triad

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



87.9381, -14.8489, -9.8597



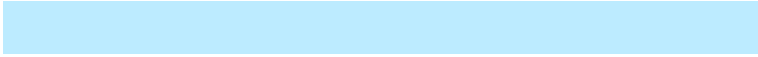
87.9381, 13.5216, 2.9777



87.9381, -11.7159, 18.7793

Complementary

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



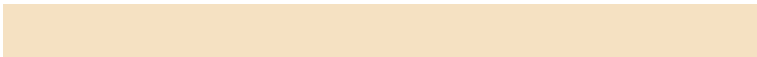
87.9364, -14.8474, -9.8621



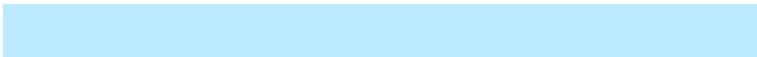
83.6672, 9.0534, 17.9976

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.



87.9381, -2.8071, 19.8780



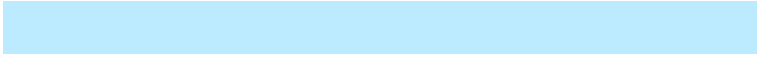
87.9364, -14.8474, -9.8621



87.9381, 12.0071, 11.3046

Square

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



87.9381, -14.8489, -9.8597



87.9381, 9.9955, -5.6832



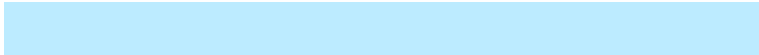
87.9381, 5.9377, 17.2798



87.9381, -18.4838, 14.1091

Rectangle

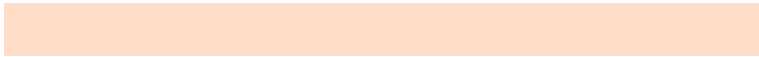
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



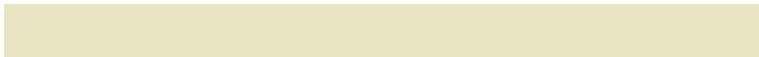
87.9364, -14.8474, -9.8621



87.9381, -0.4318, -13.0950



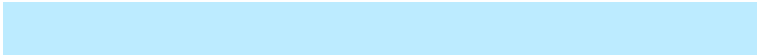
87.9381, 5.9377, 17.2798



87.9381, -8.8822, 19.5573

Sweetspot

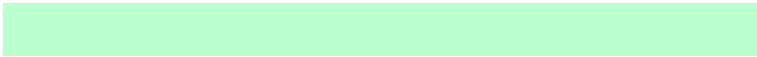
The Sweet Spot groups the original color and five complimentary colors.



87.9381, -14.8489, -9.8597



96.1826, -8.6660, 0.7963



93.1215, -33.0756, 19.2228



44.1726, -4.2806, -0.0362

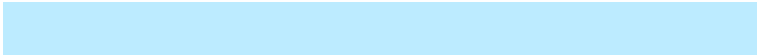
0.0000, NaN, NaN



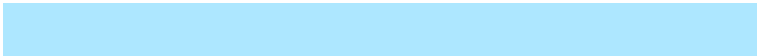
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9381, -14.8489, -9.8597



85.5008, -16.3286, -13.2058



77.7154, 1.8828, -24.2565



44.1726, -4.2806, -0.0362



45.6838, -9.6926, -36.1774



14.9100, -3.9902, -10.0225

Inverse Universe

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



79.5149, 27.4625, -9.1309



75.5317, 34.7458, -11.9887



93.5396, -7.9398, 27.3419



42.6645, 2.9390, -0.0180



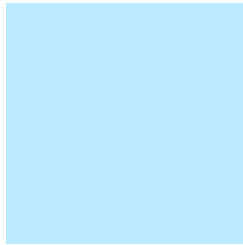
35.8257, 66.1703, -14.1959



11.2648, 20.9544, -5.6122

Previews

White Background



This preview shows how the HunterLab color 87.9364, -14.8474, -9.8621 looks on a white background.

Color Contrast Check

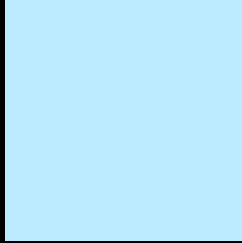
Large Text (above 18pt) WCAG AA × Fail

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 87.9364, -14.8474, -9.8621 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 87.9364, -14.8474, -9.8621 Background



This preview shows how black text looks on a background with the HunterLab color 87.9364, -14.8474, -9.8621.



This preview shows how white text looks on a background with the HunterLab color 87.9364,

-14.8474, -9.8621.

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

87.9364, -14.8474, -9.8621

Protanopia

87.8862, -0.7692, -6.3198

Deuteranopia

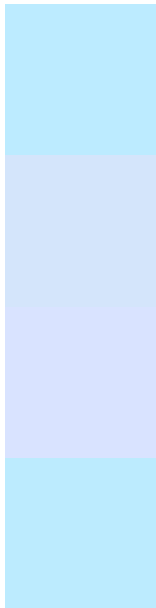
87.7240, 5.4062, -9.7928



Tritanopia

87.8998, -15.0518, -9.3468

Trichromacy



Original Color

87.9364, -14.8474, -9.8621

Protanomaly

87.7500, -5.9146, -7.6985

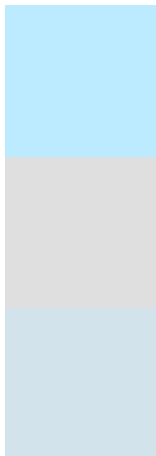
Deuteranomaly

87.6983, -2.5798, -9.9672

Tritanomaly

87.8998, -15.0518, -9.3468

Monochromacy



Original Color

87.9364, -14.8474, -9.8621

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.3933, -8.5365, -0.8541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9364, -14.8474, -9.8621 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(188, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 235, 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(188, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9364, -14.8474, -9.8621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

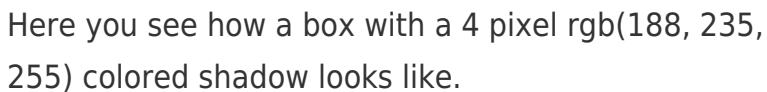
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 235, 255) }
```


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

```
.border{ border-color:rgb(188, 235, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9364, -14.8474, -9.8621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 235, 255) }
```

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

```
.background{ background-color: rgb(188,  
235, 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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