

Converting Colors

HunterLab(87.1585, -15.2627,
-10.9179)

Have a look what the booklet for
HunterLab(87.1585, -15.2627,
-10.9179) contains.

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Color

**HunterLab(87.3247,
-15.3732, -10.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	B8EAFF
RGB	184, 234, 255
RGB Percent	72%, 92%, 100%
CMY	0.2784, 0.0823, 0.0000
CMYK	0.28, 0.08, 0.00, 0.00
HSL	198°, 100%, 86%
HSV	198°, 28%, 100%
XYZ	67.2400, 76.2560, 105.7828
YIQ	221.4440, -36.5410, -4.0690

Conversions

Conversions Part 2

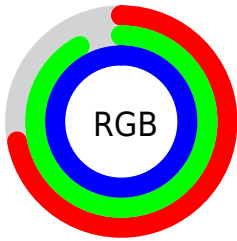
Format	Color
RYB	184, 213, 255
Decimal	12118783
CIELab	89.98, -11.28, -15.36
CIELCh	90, 19.060, 233.698
Yxy	76.2590, 0.2697, 0.3059
Android (android.graphics.Color)	4290308863 (0xFFB8EAFF)
YUV	221.4440, 16.5431, -32.8384
Hunter-Lab	87.3247, -15.3732, -10.6950

Details

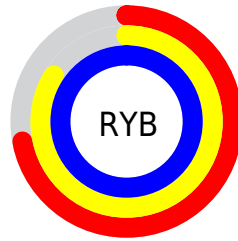
The HunterLab color **87.3247, -15.3732, -10.6950** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.6940, 10.1043, 18.6180**, and the grayscale version is **85.1689, -4.5444, 4.6274**.

A 20% lighter version of the original color is **98.7121, -9.8453, 3.8288**, and **63.7065, -12.9523, -10.6934** is the 20% darker color. If you saturate the color by 10%, you get **83.1778, -17.7185, -16.4938**, and if you desaturate by 10%, it is **91.6967, -12.3223, -4.8849**.

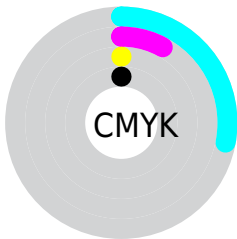
Distribution



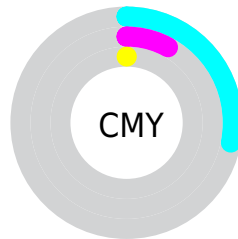
- Red (72%)
- Green (92%)
- Blue (100%)



- Red (72%)
- Yellow (84%)
- Blue (100%)



- Cyan (28%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3247, -15.3732, -10.6950 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 87.3247, -15.3732, -10.6950 by changing the saturation by 10% instead.

87.3247, -15.3732,
-10.6950

87.3247, -15.3732,
-10.6950

219.5982,
-26.4609, -8.2726

75.2628, -14.1860,
-10.7281

113.1781,
-17.7686, -10.4625

63.8124, -12.9995,
-10.7051

126.9179,
-18.9776, -10.2742

53.0099, -11.8111,
-10.6194

141.1727,
-20.1963, -10.0408

42.8969, -10.6151,
-10.4659

155.9244,
-21.4257, -9.7648

33.5240, -9.4028,
-10.2399

171.1569,
-22.6664, -9.4481

24.9551, -8.1608,
-9.9380

186.8555,

17.2741, -6.8657,

-23.9189, -9.0928

-9.5642

203.0067,
-25.1836, -8.7004

■ 10.5988, -5.5025,
-9.1522

0.0000, NaN, -NF

■ 87.3247, -15.3732,
-10.6950

■ 87.3247, -15.3732,
-10.6950

■ 83.1778, -17.7185,
-16.4938

■ 91.6967, -12.3223,
-4.8849

■ 79.2650, -19.2829,
-22.2611

■ 96.2744, -8.6320,
0.9091

■ 75.6012, -20.0018,
-27.9608

100.0000, -5.3358,
5.4332

■ 72.1969, -19.8212,
-33.5539

■ 69.0583, -18.7102,
-38.9996

■ 66.1837, -16.6758,
-44.2633

■ 63.5546, -13.7981,
-49.3390

■ 63.0058, -13.1179,
-50.4340

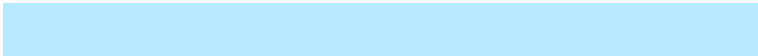
Harmonies

Analogous

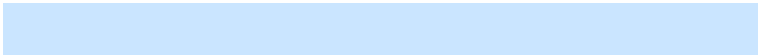
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3264, -21.0050, -2.6385



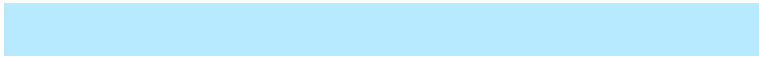
87.3247, -15.3732, -10.6950



87.3264, -6.6905, -14.6623

Triad

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



87.3264, -15.3746, -10.6927



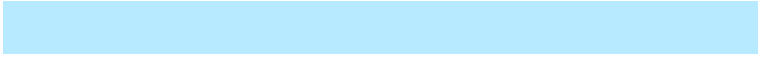
87.3264, 14.5439, 2.7948



87.3264, -11.9936, 19.4135

Complementary

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



87.3247, -15.3732, -10.6950



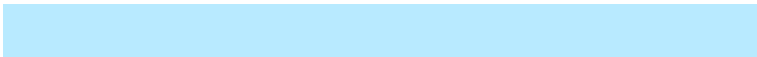
82.6940, 10.1043, 18.6180

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.



87.3264, -2.6193, 20.5331



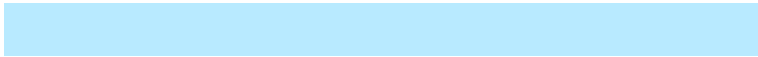
87.3247, -15.3732, -10.6950



87.3264, 12.9741, 11.5508

Square

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



87.3264, -15.3746, -10.6927



87.3264, 10.7897, -6.3493



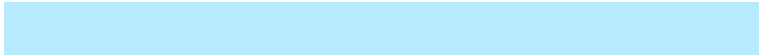
87.3264, 6.5887, 17.8092



87.3264, -19.1130, 14.5661

Rectangle

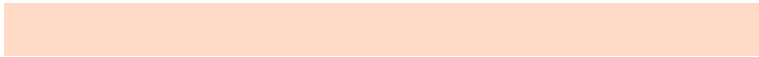
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.3247, -15.3732, -10.6950



87.3264, -0.2290, -14.1819



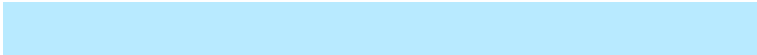
87.3264, 6.5887, 17.8092



87.3264, -9.0126, 20.2148

Sweetspot

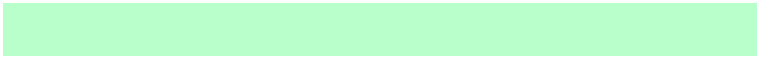
The Sweet Spot groups the original color and five complimentary colors.



87.3264, -15.3746, -10.6927



96.2004, -8.6950, 0.8176



92.7772, -34.5294, 20.0092



44.1824, -4.2965, -0.0243

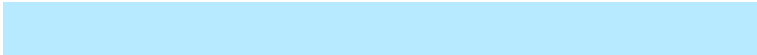
0.0000, NaN, NaN



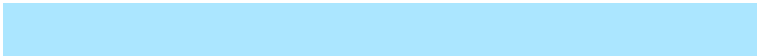
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3264, -15.3746, -10.6927



85.1579, -16.6766, -13.6874



76.4431, 2.4300, -26.2323



44.1824, -4.2965, -0.0243



45.8420, -9.9299, -35.8627



14.9542, -4.0541, -9.9398

Inverse Universe

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



78.4112, 29.4927, -10.0292



74.8657, 36.0593, -12.5915



93.1751, -7.9964, 28.4170



42.6655, 2.9445, -0.0326



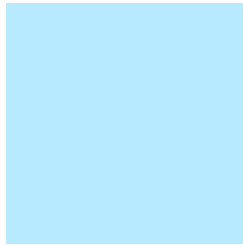
35.8461, 66.2432, -14.4775



11.2708, 20.9755, -5.6933

Previews

White Background



This preview shows how the HunterLab color 87.3247, -15.3732, -10.6950 looks on a white background.

Color Contrast Check

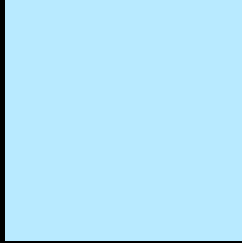
Large Text (above 18pt) WCAG AA × Fail

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 87.3247, -15.3732, -10.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

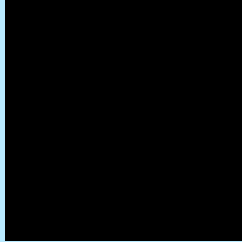
Any Text WCAG AA ✓ Pass

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 87.3247, -15.3732, -10.6950 Background



This preview shows how black text looks on a background with the HunterLab color 87.3247, -15.3732, -10.6950.



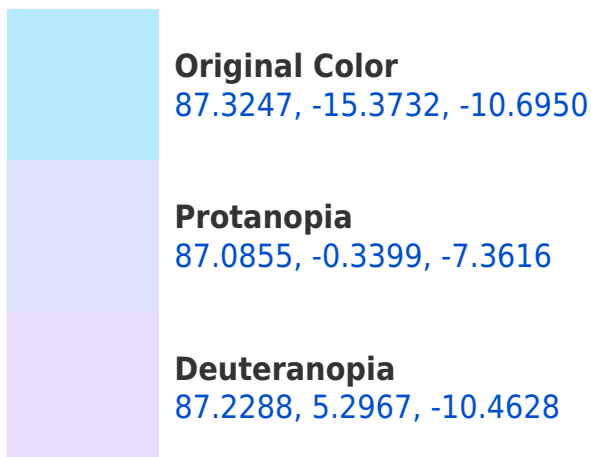
This preview shows how white text looks on a background with the HunterLab color 87.3247,

-15.3732, -10.6950.

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

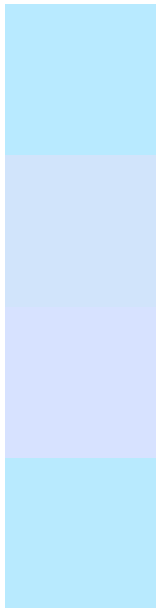




Tritanopia

87.2513, -15.7845, -9.6604

Trichromacy



Original Color

87.3247, -15.3732, -10.6950

Protanomaly

87.1821, -6.2781, -8.4566

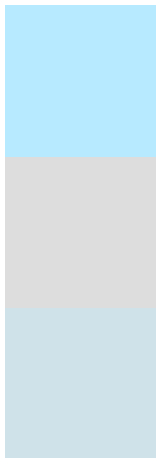
Deuteranomaly

87.2123, -2.6561, -10.6244

Tritanomaly

87.2879, -15.5793, -10.1766

Monochromacy



Original Color

87.3247, -15.3732, -10.6950

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.8404, -8.9920, -0.5096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3247, -15.3732, -10.6950 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(184, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 234, 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(184, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3247, -15.3732, -10.6950 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(184, 234, 255) }
```


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

```
.border{ border-color:rgb(184, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3247, -15.3732, -10.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 234, 255) }
```

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

```
.background{ background-color: rgb(184,  
234, 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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