

Converting Colors

HunterLab(90.7848, -2.0506,
-46.6981)

Have a look what the booklet for
HunterLab(90.7848, -2.0506,
-46.6981) contains.

HunterLab(88.2359, -17.1275, -9.5009)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.2359,
-17.1275, -9.5009)**

Conversions

Conversions Part 1

Format	Color
Hex	B7EDFF
RGB	183, 237, 255
RGB Percent	72%, 93%, 100%
CMY	0.2823, 0.0706, 0.0000
CMYK	0.28, 0.07, 0.00, 0.00
HSL	195°, 100%, 86%
HSV	195°, 28%, 100%
XYZ	67.8627, 77.8557, 106.0587
YIQ	222.9060, -37.9620, -5.8500

Conversions

Conversions Part 2

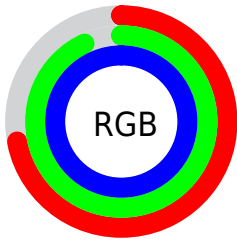
Format	Color
R _Y B	183, 214, 255
Decimal	12054015
CIE Lab	90.72, -13.09, -14.26
CIE LCh	91, 19.357, 227.467
Yxy	77.8588, 0.2695, 0.3092
Android (android.graphics.Color)	4290244095 (0xFFB7EDFF)
YUV	222.9060, 15.8223, -34.9976
Hunter-Lab	88.2359, -17.1275, -9.5009

Details

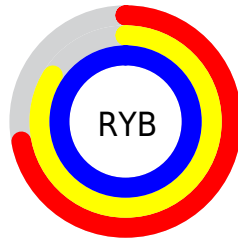
The HunterLab color **88.2359, -17.1275, -9.5009** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.5180, 12.0984, 17.8575**, and the grayscale version is **85.8077, -4.5785, 4.6621**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **64.5865, -14.5849, -9.5022** is the 20% darker color. If you saturate the color by 10%, you get **84.4892, -19.9836, -14.6786**, and if you desaturate by 10%, it is **92.2122, -13.5414, -4.2466**.

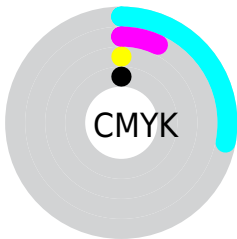
Distribution



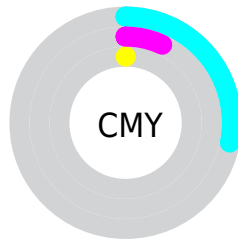
- Red (72%)
- Green (93%)
- Blue (100%)



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



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2359, -17.1275, -9.5009 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 88.2359, -17.1275, -9.5009 by changing the saturation by 10% instead.

88.2359, -17.1275,
-9.5009

88.2359, -17.1275,
-9.5009

220.8364,
-28.8749, -6.7333

76.1301, -15.8511,
-9.5777

114.1714,
-19.6890, -9.1845

64.6335, -14.5705,
-9.5996

127.9497,
-20.9760, -8.9560

53.7820, -13.2819,
-9.5599

142.2416,
-22.2698, -8.6835

43.6166, -11.9787,
-9.4534

157.0293,
-23.5716, -8.3693

34.1873, -10.6503,
-9.2744

172.2966,
-24.8823, -8.0154

25.5566, -9.2806,
-9.0181

188.0289,

17.8068, -7.8424,

-26.2027, -7.6237

-8.6839

204.2129,
-27.5334, -7.1958

■ 11.0524, -6.2910,
-8.2915

■ 2.8143, -4.9249,
-20.9608

■ 88.2359, -17.1275,
-9.5009

■ 88.2359, -17.1275,
-9.5009

■ 84.4892, -19.9836,
-14.6786

■ 92.2122, -13.5414,
-4.2466

■ 80.9787, -22.0397,
-19.7559

■ 96.4003, -9.2890,
1.0513

■ 77.7159, -23.2397,
-24.6956

100.0000, -5.3358,
5.4332

■ 74.7073, -23.5412,
-29.4615

■ 71.9544, -22.9269,
-34.0196

■ 69.4505, -21.4189,
-38.3467

■ 67.1709, -19.1150,
-42.4520

■ 66.7806, -18.6673,
-43.1727

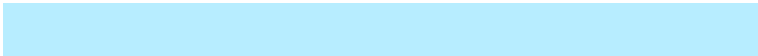
Harmonies

Analogous

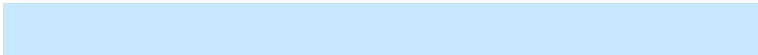
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2376, -22.0266, -0.7656



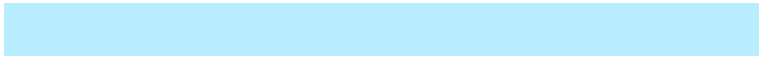
88.2359, -17.1275, -9.5009



88.2376, -8.7766, -14.6109

Triad

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



88.2376, -17.1289, -9.4986



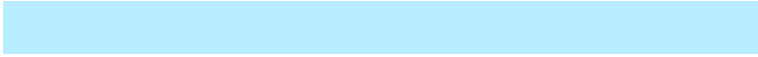
88.2376, 14.5042, 0.8120



88.2376, -10.3143, 20.2889

Complementary

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



88.2359, -17.1275, -9.5009



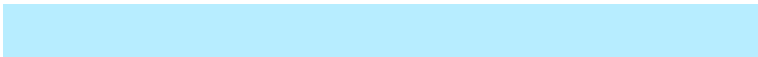
81.5180, 12.0984, 17.8575

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.



88.2376, -0.5742, 20.6123



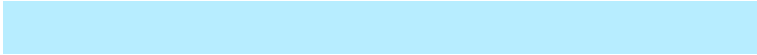
88.2359, -17.1275, -9.5009



88.2376, 14.0482, 10.0308

Square

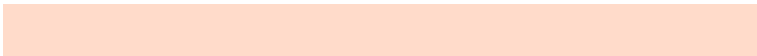
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



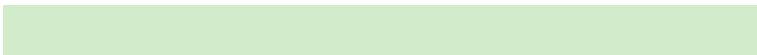
88.2376, -17.1289, -9.4986



88.2376, 9.6501, -8.2353



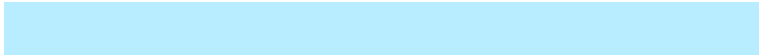
88.2376, 8.4301, 17.0505



88.2376, -18.2121, 16.1127

Rectangle

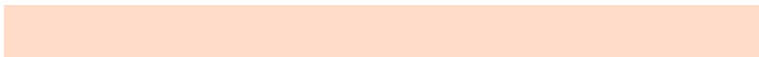
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2359, -17.1275, -9.5009



88.2376, -2.2433, -14.9469



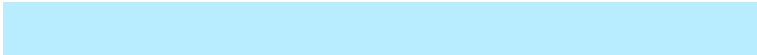
88.2376, 8.4301, 17.0505



88.2376, -7.1556, 20.8340

Sweetspot

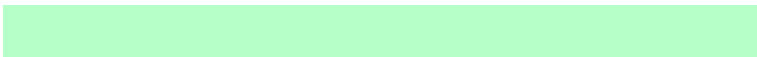
The Sweet Spot groups the original color and five complimentary colors.



88.2376, -17.1289, -9.4986



96.5007, -9.1821, 1.1756



92.6006, -35.4217, 21.5302



44.3477, -4.5635, 0.1741

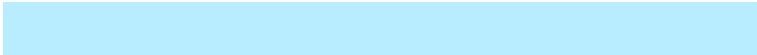
0.0000, NaN, NaN



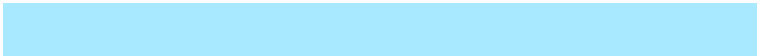
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2376, -17.1289, -9.4986



86.0479, -18.8687, -12.4961



77.2165, 0.6763, -25.0514



44.3477, -4.5635, 0.1741



48.5305, -13.8629, -30.7329



15.7041, -5.1159, -8.5850

Inverse Universe

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



78.2580, 30.6069, -11.9459



74.3493, 38.0744, -15.1929



91.9540, -6.1568, 27.6667



42.6828, 3.0372, -0.2785



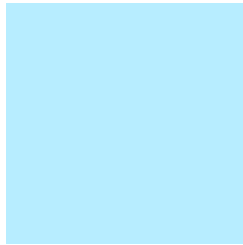
36.2016, 67.5119, -19.3626



11.3732, 21.3400, -7.0920

Previews

White Background



This preview shows how the HunterLab color 88.2359, -17.1275, -9.5009 looks on a white background.

Color Contrast Check

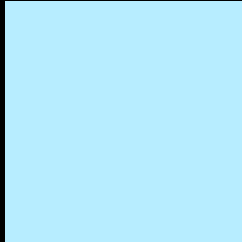
Large Text (above 18pt) WCAG AA × Fail

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 88.2359, -17.1275, -9.5009 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

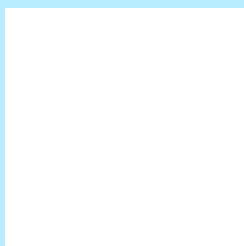
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2359, -17.1275, -9.5009 Background



This preview shows how black text looks on a background with the HunterLab color 88.2359, -17.1275, -9.5009.



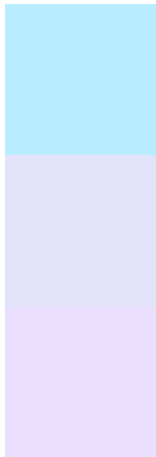
This preview shows how white text looks on a background with the HunterLab color 88.2359,

-17.1275, -9.5009.

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

88.2359, -17.1275, -9.5009

Protanopia

87.9425, -0.6468, -5.6944

Deuteranopia

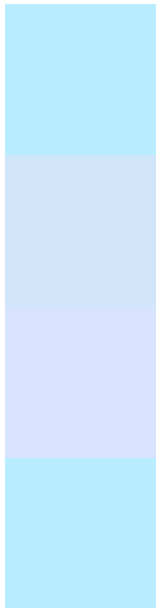
88.1235, 5.1932, -9.2604



Tritanopia

88.3757, -16.6218, -9.3053

Trichromacy



Original Color

88.2359, -17.1275, -9.5009

Protanomaly

87.8978, -7.0217, -7.5232

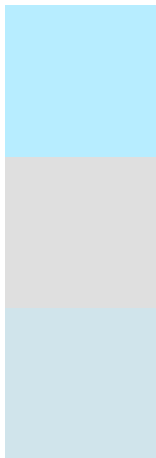
Deuteranomaly

87.9237, -3.4059, -9.6788

Tritanomaly

88.3056, -16.8753, -9.4034

Monochromacy



Original Color

88.2359, -17.1275, -9.5009

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.5418, -9.6428, -0.6893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2359, -17.1275, -9.5009 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(183, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 237, 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(183, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 237, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2359, -17.1275, -9.5009 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(183, 237, 255) }
```


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

```
.border{ border-color:rgb(183, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 237,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2359, -17.1275, -9.5009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 237, 255) }
```

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

```
.background{ background-color: rgb(183,  
237, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor