

Converting Colors

HunterLab(87.5967, -24.8443,
8.9465)

Have a look what the booklet for
HunterLab(87.5967, -24.8443,
8.9465) contains.

HunterLab(87.7115, -24.9634, 9.2362)	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(87.7115,
-24.9634, 9.2362)**

Conversions

Conversions Part 1

Format	Color
Hex	B8EFD9
RGB	184, 239, 217
RGB Percent	72%, 94%, 85%
CMY	0.2784, 0.0627, 0.1490
CMYK	0.23, 0.00, 0.09, 0.06
HSL	156°, 63%, 83%
HSV	156°, 23%, 94%
XYZ	63.1580, 76.9331, 77.1664
YIQ	220.0470, -25.7180, -18.5020

Conversions

Conversions Part 2

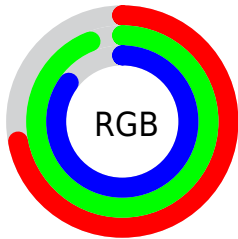
Format	Color
RYB	184, 218, 239
Decimal	12120025
CIELab	90.29, -21.84, 4.95
CIELCh	90, 22.390, 167.235
Yxy	76.9363, 0.2907, 0.3541
Android (android.graphics.Color)	4290310105 (0xFFB8EFD9)
YUV	220.0470, -1.5022, -31.6132
Hunter-Lab	87.7115, -24.9634, 9.2362

Details

The HunterLab color $87.7115, -24.9634, 9.2362$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $75.5579, 18.6865, 1.0625$, and the grayscale version is $84.6350, -4.5159, 4.5984$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $64.2039, -21.5526, 7.6186$ is the 20% darker color. If you saturate the color by 10%, you get $85.8758, -32.4229, 11.3971$, and if you desaturate by 10%, it is $89.8073, -16.7241, 7.2766$.

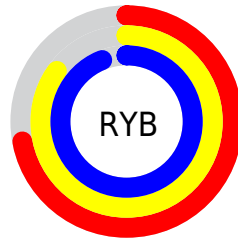
Distribution



Red (72%)

Green (94%)

Blue (85%)



Red (72%)

Yellow (85%)

Blue (94%)

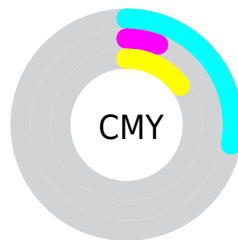


Cyan (23%)

Magenta (0%)

Yellow (9%)

Black (6%)



Cyan (28%)


Magenta (6%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7115, -24.9634, 9.2362 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 87.7115, -24.9634, 9.2362 by changing the saturation by 10% instead.


 87.7115, -24.9634,
9.2362

 87.7115, -24.9634,
9.2362


220.1242,
-39.9328, 18.1228

 75.6311, -23.2451,
8.3526


 113.6000,
-28.3432, 11.0693

 64.1610, -21.4953,
7.4883


127.3561,
-30.0121, 12.0163

 53.3376, -19.7052,
6.6440


141.6267,
-31.6727, 12.9840

 43.2023, -17.8600,
5.8185

156.3937,
-33.3276, 13.9720

 33.8054, -15.9386,
5.0100

171.6410,
-34.9794, 14.9801

 25.2102, -13.9080,
4.2148

187.3540,

 17.4998, -11.7132,

-36.6298, 16.0081

3.4258

203.5191,
-38.2805, 17.0558

■ 10.7908, -9.7873,
2.6373

■ 1.7988, -3.1479,
1.2591

■ 87.7115, -24.9634,
9.2362

■ 87.7115, -24.9634,
9.2362

■ 85.8758, -32.4229,
11.3971

■ 89.8073, -16.7241,
7.2766

■ 84.2962, -39.0307,
13.7335

■ 92.1531, -7.7786,
5.5304

■ 82.9728, -44.7368,
16.2184

■ 94.6733, 1.5485,
3.9202

■ 81.8993, -49.5123,
18.8178

■ 94.9820, 3.2156,
-0.4726

■ 81.0645, -53.3560,
21.4931

■ 80.4514, -56.3014,
24.2014

■ 80.0354, -58.4237,
26.8963

■ 79.8317, -59.5336,
28.7333

Harmonies

Analogous

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



87.7133, -20.1342, 17.7297



87.7115, -24.9634, 9.2362



87.7133, -24.5650, -1.6002

Triad

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



87.7133, -24.9649, 9.2374



87.7133, 1.8736, -17.4507



87.7133, 10.6258, 18.6853

Complementary

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



87.7115, -24.9634, 9.2362



75.5579, 18.6865, 1.0625

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.



87.7133, 17.1404, 10.7039



87.7115, -24.9634, 9.2362



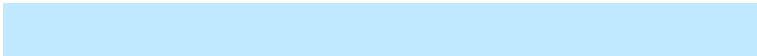
87.7133, 11.9137, -10.5187

Square

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



87.7133, -24.9649, 9.2374



87.7133, -9.4535, -17.9743



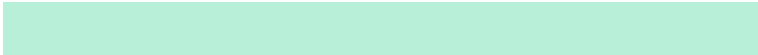
87.7133, 17.6234, 0.0640



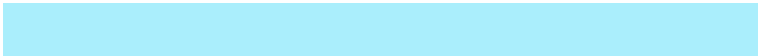
87.7133, 0.1879, 22.6997

Rectangle

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



87.7115, -24.9634, 9.2362



87.7133, -21.3878, -8.7349



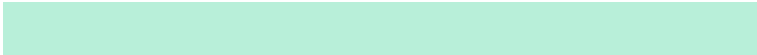
87.7133, 17.6234, 0.0640



87.7133, 13.3697, 16.4271

Sweetspot

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



87.7133, -24.9649, 9.2374



98.1422, -12.3200, 6.6778



88.5723, -23.5440, 23.8094



45.3338, -5.9711, 3.1417

0.0000, NaN, NaN



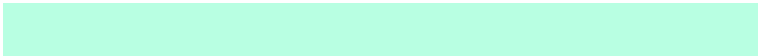
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7133, -24.9649, 9.2374



93.3681, -31.0621, 11.0990



86.8957, -18.7688, -2.5049



42.2086, -6.3530, 3.0904



59.3668, -44.1170, 21.0327



17.1802, -12.3729, 5.2358

Inverse Universe

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



75.5579, 18.6865, 1.0625



77.5479, 25.8818, 0.5330



76.1771, 12.8106, 11.8687



39.8292, 2.1610, 1.4735



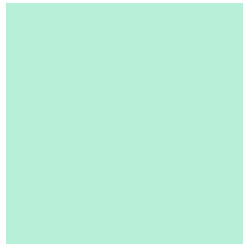
32.6006, 57.3233, 9.4864



9.5041, 16.9037, 1.2764

Previews

White Background



This preview shows how the HunterLab color 87.7115, -24.9634, 9.2362 looks on a white background.

Color Contrast Check

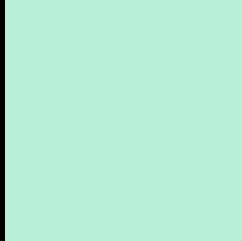
Large Text (above 18pt) WCAG AA × Fail

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 87.7115, -24.9634, 9.2362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

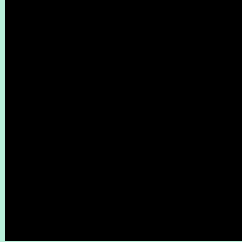
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

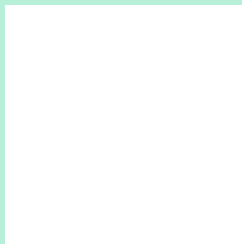
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7115, -24.9634, 9.2362 Background



This preview shows how black text looks on a background with the HunterLab color 87.7115, -24.9634, 9.2362.



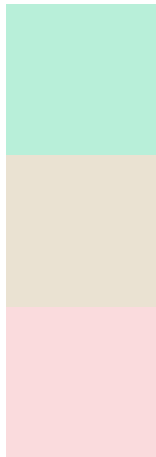
This preview shows how white text looks on a background with the HunterLab color 87.7115,

-24.9634, 9.2362.

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

87.7115, -24.9634, 9.2362

Protanopia

87.4862, -4.6451, 12.5056

Deuteranopia

87.2969, 6.3260, 7.4425



Tritanopia

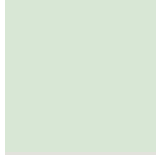
87.7213, -14.1668, -8.4410

Trichromacy



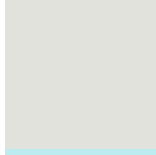
Original Color

87.7115, -24.9634, 9.2362



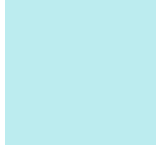
Protanomaly

87.4956, -12.5440, 11.0372



Deuteranomaly

87.0223, -5.6721, 7.3912



Tritanomaly

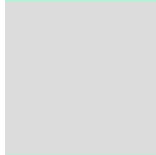
87.7008, -18.5045, -1.4902

Monochromacy



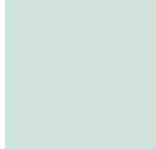
Original Color

87.7115, -24.9634, 9.2362



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.6260, -12.2849, 6.1421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7115, -24.9634, 9.2362 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, 239, 217)` looks like.

```
.text, #text, p{  
    color:rgb(184, 239, 217)  
}
```

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, 239, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 239, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7115, -24.9634, 9.2362 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, 239, 217) }
```


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

```
.border{ border-color:rgb(184, 239, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 239, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 239, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 239, 217);  
box-shadow:4px 4px 4px 4px rgb(184, 239,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7115, -24.9634, 9.2362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 239, 217) }
```

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

```
.background{ background-color: rgb(184,  
239, 217) }
```

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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