

Converting Colors

HunterLab(90.8527, -38.8907,
29.9412)

Have a look what the booklet for
HunterLab(90.8527, -38.8907,
29.9412) contains.

HunterLab(90.7208, -38.5835, 29.7186)	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(90.7208,
-38.5835, 29.7186)**

Conversions

Conversions Part 1

Format	Color
Hex	B4FCAC
RGB	180, 252, 172
RGB Percent	71%, 99%, 67%
CMY	0.2941, 0.0117, 0.3255
CMYK	0.29, 0.00, 0.32, 0.01
HSL	114°, 93%, 83%
HSV	114°, 32%, 99%
XYZ	61.0792, 82.3026, 51.6966
YIQ	221.3520, -17.2320, -40.1440

Conversions

Conversions Part 2

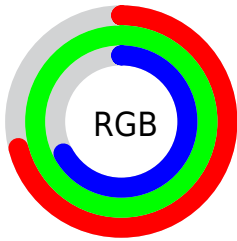
Format	Color
RYB	172, 252, 244
Decimal	11861164
CIELab	92.71, -37.10, 31.40
CIElCh	93, 48.604, 139.752
Yxy	82.3061, 0.3131, 0.4219
Android (android.graphics.Color)	4290051244 (0xFFB4FCAC)
YUV	221.3520, -24.3305, -36.2657
Hunter-Lab	90.7208, -38.5835, 29.7186

Details

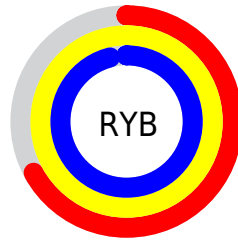
The HunterLab color **90.7208, -38.5835, 29.7186** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **74.6786, 35.7572, -26.4787**, and the grayscale version is **85.2948, -4.5511, 4.6342**.

A 20% lighter version of the original color is **97.5325, -15.6883, 15.2053**, and **66.8746, -33.4791, 25.1483** is the 20% darker color. If you saturate the color by 10%, you get **88.8396, -46.9099, 35.5533**, and if you desaturate by 10%, it is **92.9067, -29.1431, 22.9504**.

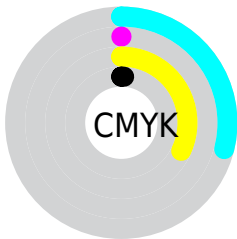
Distribution



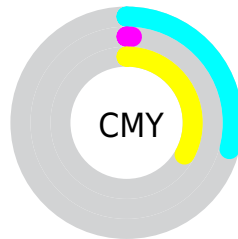
- Red (71%)
- Green (99%)
- Blue (67%)



- Red (67%)
- Yellow (99%)
- Blue (96%)



- Cyan (29%)
- Magenta (0%)
- Yellow (32%)
- Black (1%)



- Cyan (29%)
- Magenta (1%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7208, -38.5835, 29.7186 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 90.7208, -38.5835, 29.7186 by changing the saturation by 10% instead.

■ 90.7208, -38.5835,
29.7186

■ 90.7208, -38.5835,
29.7186

224.2033,
-59.2908, 48.4673

■ 78.4971, -36.0791,
27.4665

■ 116.8774,
-43.4204, 34.0745

■ 66.8760, -33.4955,
25.1465

130.7597,
-45.7697, 36.1950

■ 55.8929, -30.8148,
22.7419

145.1518,
-48.0834, 38.2866

■ 45.5870, -28.0101,
20.2293

160.0364,
-50.3674, 40.3546

■ 36.0063, -25.0429,
17.5761

175.3975,
-52.6265, 42.4034

■ 27.2106, -21.8552,
14.7365

191.2210,

■ 19.2772, -18.3537,

-54.8646, 44.4365

11.8271

207.4936,
-57.0851, 46.4569

■ 12.3128, -15.2884,
8.6190

■ 5.4772, -9.5850,
3.8340

■ 90.7208, -38.5835,
29.7186

■ 90.7208, -38.5835,
29.7186

■ 88.8396, -46.9099,
35.5533

■ 92.9067, -29.1431,
22.9504

■ 87.2584, -54.0327,
40.3993

■ 95.3864, -18.6870,
15.3175

■ 85.9756, -59.8975,
44.2307

■ 98.1536, -7.3312,
6.9037

■ 84.9818, -64.4855,
47.0539

■ 99.0475, -3.7457,
4.3347

■ 84.2617, -67.8225,
48.9156

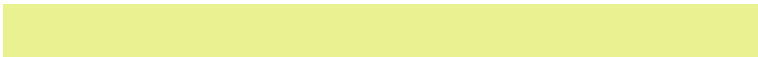
■ 83.7920, -69.9875,
49.9119

■ 83.5663, -71.0148,
50.2499

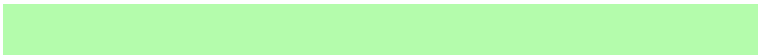
Harmonies

Analogous

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



90.7227, -20.4717, 38.2060



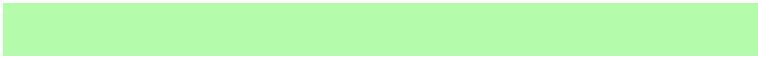
90.7208, -38.5835, 29.7186



90.7227, -47.3310, 12.6759

Triad

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



90.7227, -38.5853, 29.7195



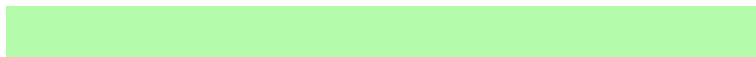
90.7227, -13.2104, -52.3122



90.7227, 44.7770, 19.0264

Complementary

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



90.7208, -38.5835, 29.7186



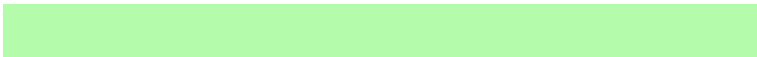
74.6786, 35.7572, -26.4787

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.



90.7227, 47.2617, -3.5473



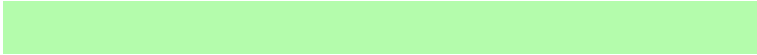
90.7208, -38.5835, 29.7186



90.7227, 11.9154, -49.2610

Square

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



90.7227, -38.5853, 29.7195



90.7227, -33.7638, -37.1752



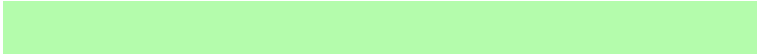
90.7227, 34.6826, -29.7072



90.7227, 28.2204, 33.2855

Rectangle

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



90.7208, -38.5835, 29.7186



90.7227, -47.3890, -3.1235



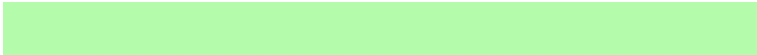
90.7227, 34.6826, -29.7072



90.7227, 47.3491, 12.3221

Sweetspot

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



90.7227, -38.5853, 29.7195



97.1438, -16.9990, 14.0951



94.0103, -12.7232, 33.0901



44.7681, -8.5911, 7.0564

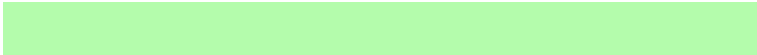
0.0000, NaN, NaN



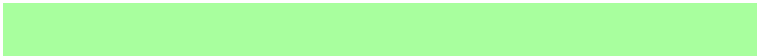
46.2646, -2.4686, 2.5136

Same Dimension

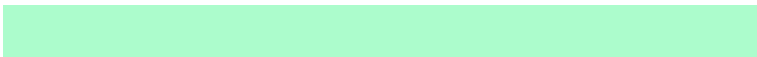
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.7227, -38.5853, 29.7195



90.7158, -44.5415, 33.9476



90.9697, -36.1177, 18.1886



44.0366, -7.4325, 6.1867



60.3352, -51.1534, 36.2827



18.4346, -15.2573, 11.0922

Inverse Universe

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



74.6786, 35.7572, -26.4787



71.5378, 44.6290, -33.5477



74.4110, 32.4666, -7.5330



41.7507, 3.0891, -1.7483



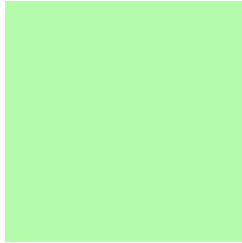
34.9123, 70.2746, -58.7283



10.7406, 21.5505, -17.5315

Previews

White Background



This preview shows how the HunterLab color 90.7208, -38.5835, 29.7186 looks on a white background.

Color Contrast Check

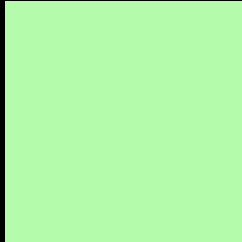
Large Text (above 18pt) WCAG AA × Fail

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 90.7208, -38.5835, 29.7186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

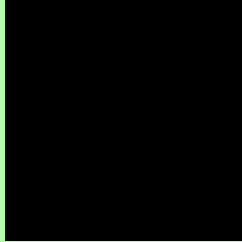
Any Text WCAG AA ✓ Pass

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 90.7208, -38.5835, 29.7186 Background



This preview shows how black text looks on a background with the HunterLab color 90.7208, -38.5835, 29.7186.



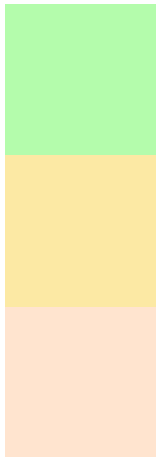
This preview shows how white text looks on a background with the HunterLab color 90.7208, -38.5835, 29.7186.

-38.5835, 29.7186.

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

90.7208, -38.5835, 29.7186

Protanopia

90.3624, -8.0357, 32.4954

Deuteranopia

90.1398, 1.1629, 16.7357



Tritanopia

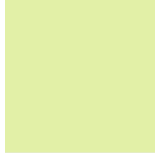
90.4380, -12.5693, -6.5162

Trichromacy



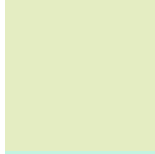
Original Color

90.7208, -38.5835, 29.7186



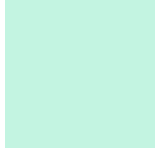
Protanomaly

90.1548, -20.1677, 31.1569



Deuteranomaly

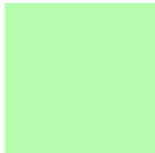
89.9763, -14.5879, 21.5554



Tritanomaly

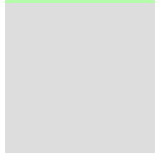
90.4100, -23.0800, 8.5915

Monochromacy



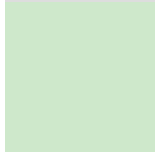
Original Color

90.7208, -38.5835, 29.7186



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

86.6873, -17.6748, 14.4636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7208, -38.5835, 29.7186 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(180, 252, 172)` looks like.

```
.text, #text, p{  
    color:rgb(180, 252, 172)  
}
```

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(180, 252, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 252, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7208, -38.5835, 29.7186 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(180, 252, 172) }
```


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

```
.border{ border-color:rgb(180, 252, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 252, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 252, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 252, 172);  
box-shadow:4px 4px 4px 4px rgb(180, 252,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7208, -38.5835, 29.7186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 252, 172) }
```

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

```
.background{ background-color: rgb(180,  
252, 172) }
```

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