

Converting Colors

HunterLab(89.3669, -21.7446,
10.6495)

Have a look what the booklet for
HunterLab(89.3669, -21.7446,
10.6495) contains.

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Color

**HunterLab(89.4306,
-21.9780, 10.7472)**

Conversions

Conversions Part 1

Format	Color
Hex	C6F1DA
RGB	198, 241, 218
RGB Percent	78%, 95%, 85%
CMY	0.2235, 0.0549, 0.1451
CMYK	0.18, 0.00, 0.10, 0.05
HSL	148°, 61%, 86%
HSV	148°, 18%, 95%
XYZ	67.3989, 79.9783, 78.2148
YIQ	225.5210, -18.2450, -16.2690

Conversions

Conversions Part 2

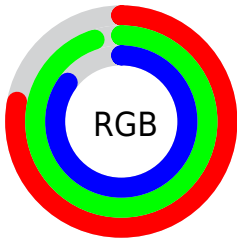
Format	Color
R_{YB}	198, 227, 241
Decimal	13038042
CIE Lab	91.68, -18.25, 6.53
CIE LCh	92, 19.382, 160.311
Yxy	79.9817, 0.2988, 0.3545
Android (android.graphics.Color)	4291228122 (0xFFC6F1DA)
YUV	225.5210, -3.7079, -24.1359
Hunter-Lab	89.4306, -21.9780, 10.7472

Details

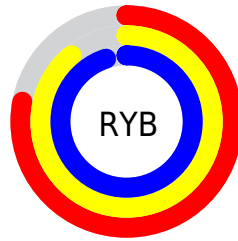
The HunterLab color $89.4306, -21.9780, 10.7472$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.1944, 14.4086, -0.9099$, and the grayscale version is $87.0222, -4.6433, 4.7281$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7811, -18.8908, 8.9722$ is the 20% darker color. If you saturate the color by 10%, you get $87.3579, -30.4344, 14.0492$, and if you desaturate by 10%, it is $91.7730, -12.7405, 7.5357$.

Distribution



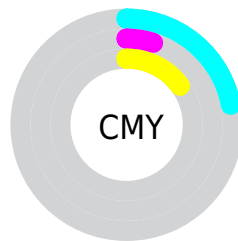
- Red (78%)
- Green (95%)
- Blue (85%)



- Red (78%)
- Yellow (89%)
- Blue (95%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4306, -21.9780, 10.7472 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 89.4306, -21.9780, 10.7472 by changing the saturation by 10% instead.

■ 89.4306, -21.9780,
10.7472

■ 89.4306, -21.9780,
10.7472

222.4570,
-35.6158, 20.2062

■ 77.2679, -20.4449,
9.7862

115.4729,
-25.0173, 12.7245

■ 65.7111, -18.8924,
8.8401

129.3015,
-26.5279, 13.7392

■ 54.7960, -17.3144,
7.9088

143.6418,
-28.0367, 14.7719

■ 44.5627, -15.7000,
6.9902

158.4762,
-29.5459, 15.8228

■ 35.0601, -14.0334,
6.0808

173.7888,
-31.0571, 16.8917

■ 26.3494, -12.2903,
5.1746

189.5652,

■ 18.5106, -10.4304,

-32.5718, 17.9786

4.2611

205.7919,
-34.0910, 19.0835

■ 11.6542, -8.3996,
3.3199

■ 4.3083, -7.5395,
3.0158

■ 89.4306, -21.9780,
10.7472

■ 89.4306, -21.9780,
10.7472

■ 87.3579, -30.4344,
14.0492

■ 91.7730, -12.7405,
7.5357

■ 85.5536, -38.0197,
17.4040

■ 94.3725, -2.8086,
4.4390

■ 84.0205, -44.6642,
20.7738

■ 95.6000, 2.1383,
0.2711

■ 82.7552, -50.3165,
24.1155

■ 81.7497, -54.9524,
27.3836

■ 80.9902, -58.5817,
30.5321

■ 80.4558, -61.2551,
33.5156

■ 80.1136, -63.0875,
36.2869

■ 80.0534, -63.4201,
36.8460

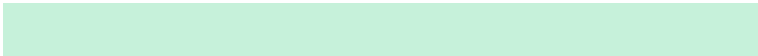
Harmonies

Analogous

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



89.4325, -16.7450, 17.5881



89.4306, -21.9780, 10.7472



89.4325, -22.7206, 1.5705

Triad

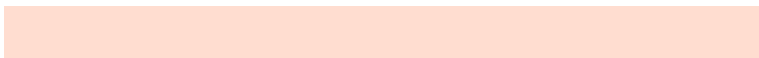
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.4325, -21.9797, 10.7484



89.4325, -1.3487, -14.8123



89.4325, 10.1847, 15.7941

Complementary

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



89.4306, -21.9780, 10.7472



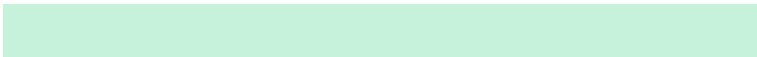
80.1944, 14.4086, -0.9099

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.



89.4325, 14.7040, 8.0447



89.4306, -21.9780, 10.7472



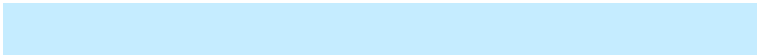
89.4325, 7.8561, -10.0474

Square

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



89.4325, -21.9797, 10.7484



89.4325, -11.0912, -13.8857



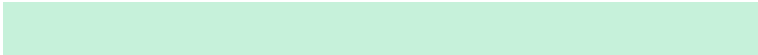
89.4325, 13.8337, -1.4409



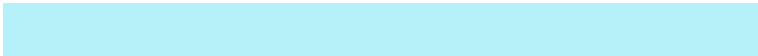
89.4325, 1.7180, 20.2747

Rectangle

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



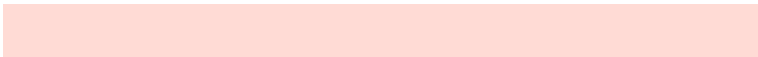
89.4306, -21.9780, 10.7472



89.4325, -20.6024, -4.7475



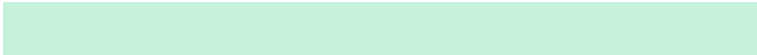
89.4325, 13.8337, -1.4409



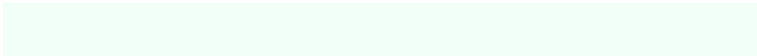
89.4325, 12.2322, 13.5219

Sweetspot

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



89.4325, -21.9797, 10.7484



98.6053, -10.6597, 7.0871



90.8107, -18.0457, 20.7588



45.5312, -5.2713, 3.3876

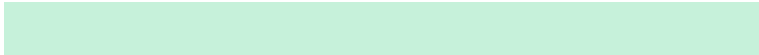
0.0000, NaN, NaN



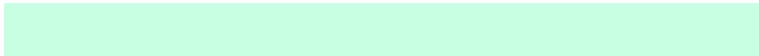
46.2646, -2.4686, 2.5136

Same Dimension

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



89.4325, -21.9797, 10.7484



94.6100, -26.4336, 12.5847



90.0794, -18.3247, 1.5104



42.1648, -6.5971, 3.7157



58.9721, -46.5605, 26.8008



17.0676, -13.0669, 6.8747

Inverse Universe

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



80.1944, 14.4086, -0.9099



83.0433, 19.1696, -1.9928



79.5411, 10.9684, 8.4041



39.8751, 2.4075, 0.8196



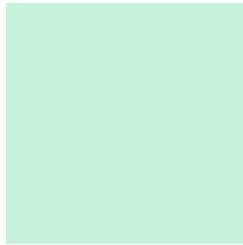
33.2067, 59.5350, 0.7791



9.6820, 17.5494, -1.2521

Previews

White Background



This preview shows how the HunterLab color 89.4306, -21.9780, 10.7472 looks on a white background.

Color Contrast Check

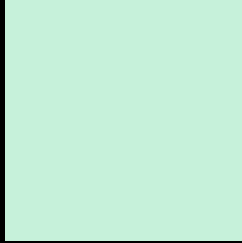
Large Text (above 18pt) WCAG AA × Fail

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 89.4306, -21.9780, 10.7472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

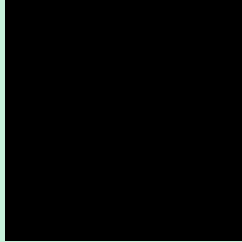
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

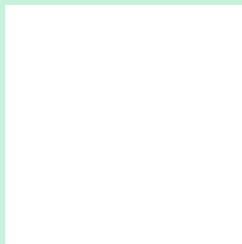
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.4306, -21.9780, 10.7472 Background



This preview shows how black text looks on a background with the HunterLab color 89.4306, -21.9780, 10.7472.



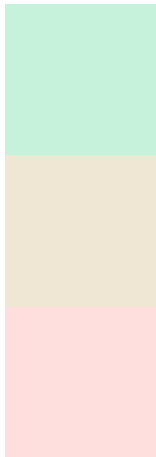
This preview shows how white text looks on a background with the HunterLab color 89.4306,

-21.9780, 10.7472.

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
Protanopia
Deuteranopia

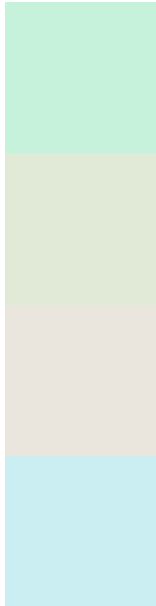
89.4306, -21.9780, 10.7472
89.2736, -4.7148, 13.5601
89.0558, 6.1299, 8.9740



Tritanopia

89.5130, -10.9538, -7.1412

Trichromacy



Original Color

89.4306, -21.9780, 10.7472

Protanomaly

89.1897, -11.3823, 12.4679

Deuteranomaly

89.0542, -4.9545, 9.2447

Tritanomaly

89.4743, -15.3174, -0.2795

Monochromacy



Original Color

89.4306, -21.9780, 10.7472

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.7943, -10.8836, 6.7619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4306, -21.9780, 10.7472 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(198, 241, 218)` looks like.

```
.text, #text, p{  
    color:rgb(198, 241, 218)  
}
```

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(198, 241, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 241, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4306, -21.9780, 10.7472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

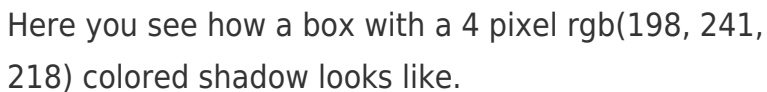
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 241, 218) }
```


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

```
.border{ border-color:rgb(198, 241, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 241, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 241, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 241, 218); box-shadow:4px 4px 4px 4px rgb(198, 241, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4306, -21.9780, 10.7472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 241, 218) }
```

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

```
.background{ background-color: rgb(198,  
241, 218) }
```

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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