

Converting Colors

HunterLab(88.5463, -21.6618,
12.6967)

Have a look what the booklet for
HunterLab(88.5463, -21.6618,
12.6967) contains.

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Color

**HunterLab(88.6728,
-21.7074, 12.6120)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EFD4
RGB	199, 239, 212
RGB Percent	78%, 94%, 83%
CMY	0.2196, 0.0627, 0.1686
CMYK	0.17, 0.00, 0.11, 0.06
HSL	139°, 56%, 86%
HSV	139°, 17%, 94%
XYZ	66.3034, 78.6287, 73.9697
YIQ	223.9620, -15.1730, -16.8770

Conversions

Conversions Part 2

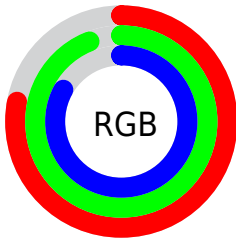
Format	Color
R_{YB}	199, 229, 239
Decimal	13103060
CIE _{Lab}	91.07, -18.05, 8.78
CIE _{LCh}	91, 20.074, 154.062
Yxy	78.6320, 0.3029, 0.3592
Android (android.graphics.Color)	4291293140 (0xFFC7EFD4)
YUV	223.9620, -5.8973, -21.8917
Hunter-Lab	88.6728, -21.7074, 12.6120

Details

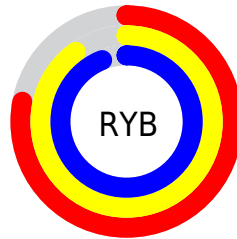
The HunterLab color $88.6728, -21.7074, 12.6120$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $80.4304, 14.0444, -3.2356$, and the grayscale version is $86.3515, -4.6075, 4.6916$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0546, -18.6441, 10.6882$ is the 20% darker color. If you saturate the color by 10%, you get $86.5109, -30.6507, 17.0328$, and if you desaturate by 10%, it is $91.1139, -11.9464, 8.1084$.

Distribution



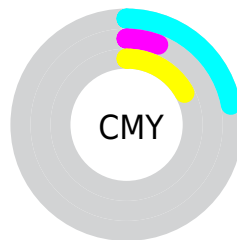
- Red (78%)
- Green (94%)
- Blue (83%)



- Red (78%)
- Yellow (90%)
- Blue (94%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (6%)



- Cyan (22%)
- Magenta (6%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6728, -21.7074, 12.6120 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 88.6728, -21.7074, 12.6120 by changing the saturation by 10% instead.

■ 88.6728, -21.7074,
12.6120

■ 88.6728, -21.7074,
12.6120

221.4295,
-35.2729, 22.8515

■ 76.5462, -20.1834,
11.5436

114.6476,
-24.7294, 14.7878

■ 65.0275, -18.6401,
10.4836

128.4443,
-26.2315, 15.8950

■ 54.1527, -17.0714,
9.4303

142.7540,
-27.7322, 17.0166

■ 43.9624, -15.4665,
8.3797

157.5588,
-29.2333, 18.1530

■ 34.5061, -13.8093,
7.3257

172.8427,
-30.7367, 19.3045

■ 25.8461, -12.0752,
6.2581

188.5912,

■ 18.0636, -10.2231,

-32.2437, 20.4713

5.1596

204.7909,
-33.7555, 21.6536

■ 11.2716, -8.2619,
4.1018

■ 3.4377, -6.0160,
2.4064

■ 88.6728, -21.7074,
12.6120

■ 88.6728, -21.7074,
12.6120

■ 86.5109, -30.6507,
17.0328

■ 91.1139, -11.9464,
8.1084

■ 84.6281, -38.6743,
21.3176

■ 93.8202, -1.4654,
3.5631

■ 83.0284, -45.6961,
25.4158

■ 94.9821, 3.2153,
-0.4725

■ 81.7096, -51.6534,
29.2749

■ 80.6645, -56.5126,
32.8452

■ 79.8798, -60.2761,
36.0822

■ 79.3350, -62.9910,
38.9485

■ 78.9999, -64.7610,
41.4137

■ 78.9186, -65.2057,
42.1190

Harmonies

Analogous

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



88.6747, -15.4661, 18.9463



88.6728, -21.7074, 12.6120



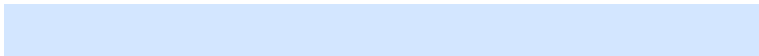
88.6747, -23.4817, 3.4938

Triad

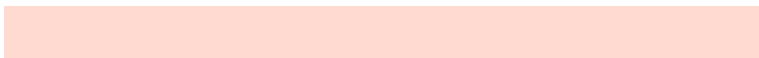
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6747, -21.7091, 12.6132



88.6747, -3.3414, -15.8956



88.6747, 12.1209, 14.6625

Complementary

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



88.6728, -21.7074, 12.6120



80.4304, 14.0444, -3.2356

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.



88.6747, 15.7086, 6.1394



88.6728, -21.7074, 12.6120



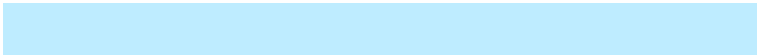
88.6747, 6.5295, -12.0803

Square

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



88.6747, -21.7091, 12.6132



88.6747, -13.1611, -13.6633



88.6747, 13.6179, -3.7367



88.6747, 4.0154, 20.0322

Rectangle

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



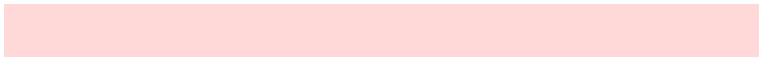
88.6728, -21.7074, 12.6120



88.6747, -21.9599, -3.1301



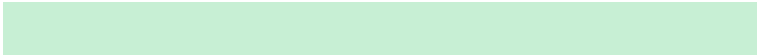
88.6747, 13.6179, -3.7367



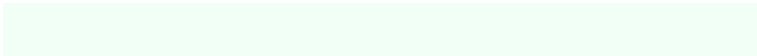
88.6747, 13.9115, 12.1085

Sweetspot

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



88.6747, -21.7091, 12.6132



98.5492, -10.9698, 7.8876



90.5997, -15.4199, 20.1965



45.5017, -5.4346, 3.8085

0.0000, NaN, NaN



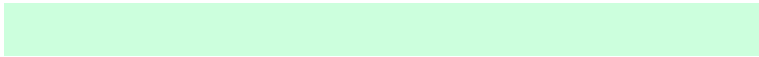
46.2646, -2.4686, 2.5136

Same Dimension

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



88.6747, -21.7091, 12.6132



94.6336, -26.6766, 15.1738



89.2670, -18.3625, 4.1402



42.1202, -6.8466, 4.3549



58.6837, -48.3580, 31.0415



16.9779, -13.6242, 8.1899

Inverse Universe

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



80.4304, 14.0444, -3.2356



84.0499, 19.2612, -5.1637



79.7946, 10.6934, 5.8097



39.9236, 2.6676, 0.1297



34.0508, 62.5818, -11.0873



9.9133, 18.3799, -4.4707

Previews

White Background



This preview shows how the HunterLab color 88.6728, -21.7074, 12.6120 looks on a white background.

Color Contrast Check

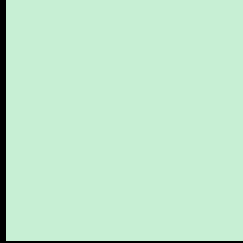
Large Text (above 18pt) WCAG AA × Fail

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 88.6728, -21.7074, 12.6120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

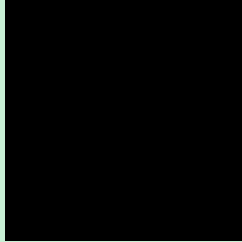
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

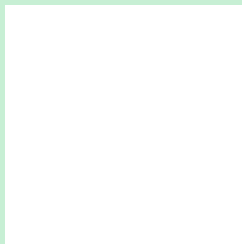
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6728, -21.7074, 12.6120 Background



This preview shows how black text looks on a background with the HunterLab color 88.6728, -21.7074, 12.6120.



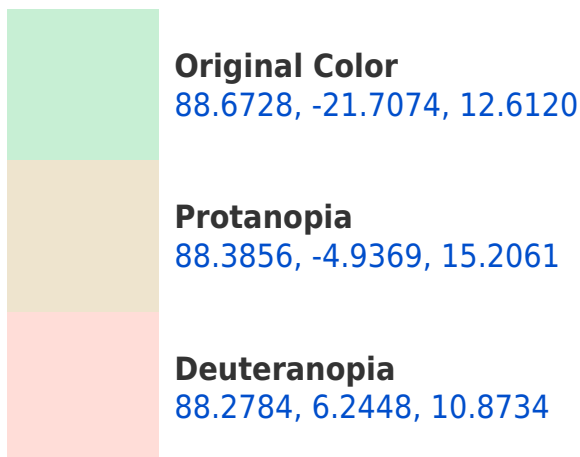
This preview shows how white text looks on a background with the HunterLab color 88.6728,

-21.7074, 12.6120.

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

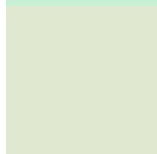
88.5595, -9.5275, -7.2541

Trichromacy



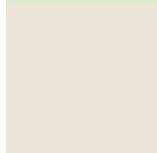
Original Color

88.6728, -21.7074, 12.6120



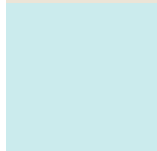
Protanomaly

88.3825, -11.3113, 14.2311



Deuteranomaly

88.3489, -4.5554, 11.2161



Tritanomaly

88.4464, -14.2699, 0.5415

Monochromacy



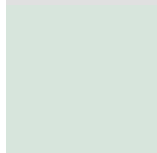
Original Color

88.6728, -21.7074, 12.6120



Achromatopsia

86.3368, -4.6067, 4.6908



Achromatomaly

86.9787, -10.6874, 7.2534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6728, -21.7074, 12.6120 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(199, 239, 212)` looks like.

```
.text, #text, p{  
    color:rgb(199, 239, 212)  
}
```

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(199, 239, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 239, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6728, -21.7074, 12.6120 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(199, 239, 212) }
```


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

```
.border{ border-color:rgb(199, 239, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 239, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 239, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 239, 212); box-shadow:4px 4px 4px 4px rgb(199, 239, 212) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6728, -21.7074, 12.6120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 239, 212) }
```

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

```
.background{ background-color: rgb(199,  
239, 212) }
```

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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