

Converting Colors

HunterLab(89.7353, -20.9306,
12.6127)

Have a look what the booklet for
HunterLab(89.7353, -20.9306,
12.6127) contains.

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Color

**HunterLab(89.8077,
-20.7701, 12.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	CCF1D7
RGB	204, 241, 215
RGB Percent	80%, 95%, 84%
CMY	0.2000, 0.0549, 0.1569
CMYK	0.15, 0.00, 0.11, 0.05
HSL	138°, 57%, 87%
HSV	138°, 15%, 95%
XYZ	68.6228, 80.6542, 76.2410
YIQ	226.9730, -13.7060, -15.9300

Conversions

Conversions Part 2

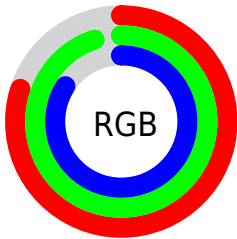
Format	Color
R_{YB}	204, 233, 241
Decimal	13431255
CIE _{Lab}	91.98, -16.87, 8.57
CIE _{LCh}	92, 18.922, 153.066
Yxy	80.6576, 0.3043, 0.3576
Android (android.graphics.Color)	4291621335 (0xFFCCCF1D7)
YUV	226.9730, -5.9027, -20.1473
Hunter-Lab	89.8077, -20.7701, 12.5320

Details

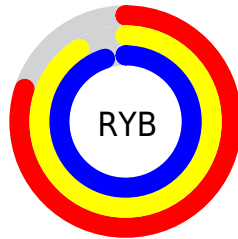
The HunterLab color $89.8077, -20.7701, 12.5320$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $82.2202, 12.7615, -3.1001$, and the grayscale version is $87.6633, -4.6775, 4.7629$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.0496, -18.0571, 10.5293$ is the 20% darker color. If you saturate the color by 10%, you get $87.5702, -30.0147, 17.2354$, and if you desaturate by 10%, it is $92.3293, -10.7003, 7.7104$.

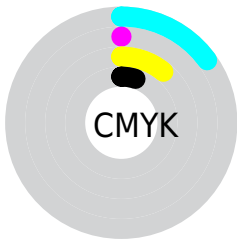
Distribution



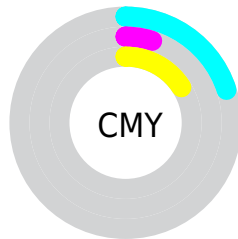
- Red (80%)
- Green (95%)
- Blue (84%)



- Red (80%)
- Yellow (91%)
- Blue (95%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (20%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8077, -20.7701, 12.5320 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 89.8077, -20.7701, 12.5320 by changing the saturation by 10% instead.

■ 89.8077, -20.7701,
12.5320

■ 89.8077, -20.7701,
12.5320

222.9678,
-33.9030, 22.7096

■ 77.6271, -19.3066,
11.4728

115.8835,
-23.6811, 14.6914

■ 66.0515, -17.8279,
10.4227

129.7278,
-25.1317, 15.7912

■ 55.1164, -16.3288,
9.3805

144.0833,
-26.5830, 16.9057

■ 44.8618, -14.7999,
8.3423

158.9325,
-28.0369, 18.0353

■ 35.3363, -13.2270,
7.3025

174.2593,
-29.4947, 19.1804

■ 26.6006, -11.5886,
6.2518

190.0495,

■ 18.7340, -9.8489,

-30.9577, 20.3410

5.1743

206.2897,
-32.4268, 21.5174

■ 11.8458, -7.9418,
4.0640

■ 4.6808, -8.1915,
3.2766

■ 89.8077, -20.7701,
12.5320

■ 89.8077, -20.7701,
12.5320

■ 87.5702, -30.0147,
17.2354

■ 92.3293, -10.7003,
7.7104

■ 85.6173, -38.3271,
21.7643

■ 95.1203, 0.0934,
2.8154

■ 83.9538, -45.6198,
26.0646

■ 95.6000, 2.1383,
0.2711

■ 82.5781, -51.8243,
30.0816

■ 81.4836, -56.9009,
33.7643

■ 80.6577, -60.8468,
37.0678

■ 80.0806, -63.7036,
39.9562

■ 79.7234, -65.5676,
42.4029

■ 79.6096, -66.1878,
43.3754

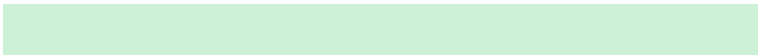
Harmonies

Analogous

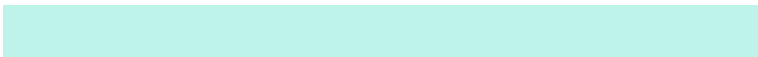
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.8096, -14.7133, 18.4778



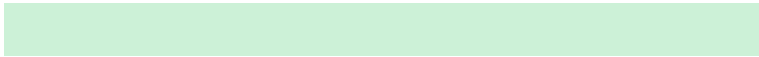
89.8077, -20.7701, 12.5320



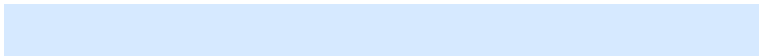
89.8096, -22.6111, 3.9377

Triad

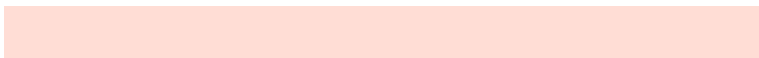
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.8096, -20.7719, 12.5332



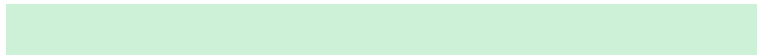
89.8096, -3.8005, -14.6170



89.8096, 11.3140, 14.0092

Complementary

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



89.8077, -20.7701, 12.5320



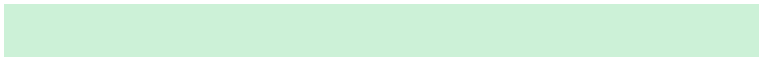
82.2202, 12.7615, -3.1001

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.



89.8096, 14.5243, 5.8291



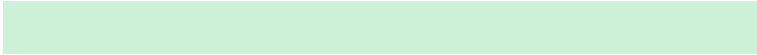
89.8077, -20.7701, 12.5320



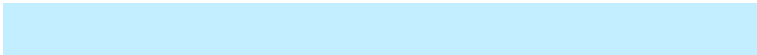
89.8096, 5.5695, -11.2245

Square

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



89.8096, -20.7719, 12.5332



89.8096, -13.0606, -12.3437



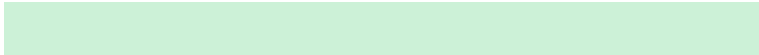
89.8096, 12.3793, -3.4934



89.8096, 3.7770, 19.2645

Rectangle

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



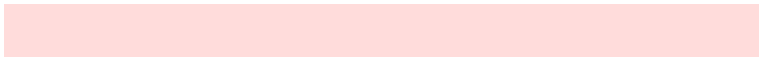
89.8077, -20.7701, 12.5320



89.8096, -21.2636, -2.3173



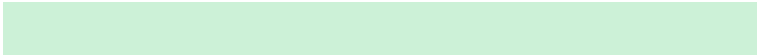
89.8096, 12.3793, -3.4934



89.8096, 12.9491, 11.5428

Sweetspot

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



89.8096, -20.7719, 12.5332



98.5382, -11.0308, 8.0451



91.7511, -14.3487, 19.3692



45.4959, -5.4666, 3.8912

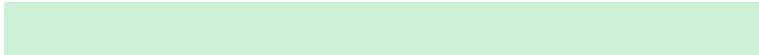
0.0000, NaN, NaN



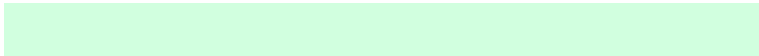
46.2646, -2.4686, 2.5136

Same Dimension

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



89.8096, -20.7719, 12.5332



95.0809, -24.9003, 14.7319



90.3514, -17.7169, 4.7818



42.1114, -6.8954, 4.4801



58.6403, -48.6292, 31.6812



16.9632, -13.7154, 8.4050

Inverse Universe

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



82.2202, 12.7615, -3.1001



85.6050, 16.9942, -4.7834



81.6349, 9.6665, 5.2249



39.9333, 2.7195, -0.0080



34.2440, 63.2739, -13.7627



9.9646, 18.5630, -5.1755

Previews

White Background



This preview shows how the HunterLab color 89.8077, -20.7701, 12.5320 looks on a white background.

Color Contrast Check

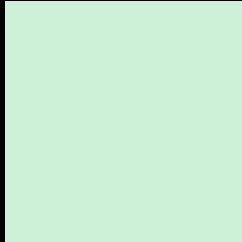
Large Text (above 18pt) WCAG AA × Fail

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 89.8077, -20.7701, 12.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

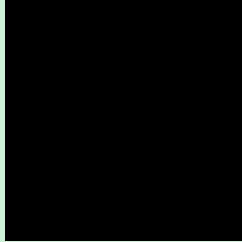
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

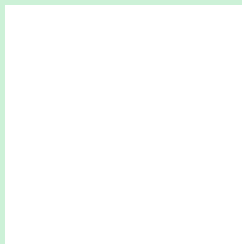
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.8077, -20.7701, 12.5320 Background



This preview shows how black text looks on a background with the HunterLab color 89.8077, -20.7701, 12.5320.



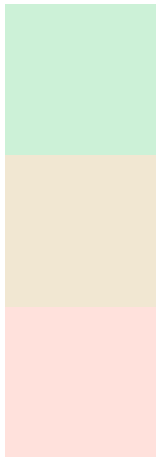
This preview shows how white text looks on a background with the HunterLab color 89.8077,

-20.7701, 12.5320.

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

89.8077, -20.7701, 12.5320

Protanopia

89.7250, -4.8597, 14.9124

Deuteranopia

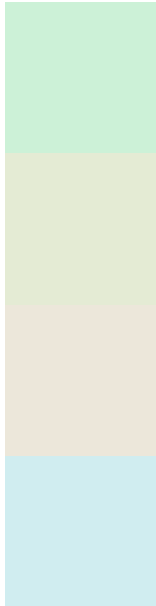
89.5978, 4.7412, 10.4866



Tritanopia

89.6779, -8.7236, -6.8864

Trichromacy



Original Color

89.8077, -20.7701, 12.5320

Protanomaly

89.8132, -10.9222, 14.0324

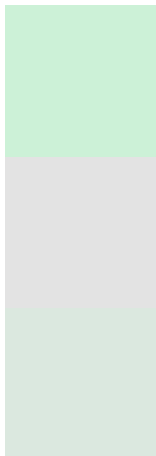
Deuteranomaly

89.4688, -5.2955, 11.0816

Tritanomaly

89.5933, -13.2906, 0.4194

Monochromacy



Original Color

89.8077, -20.7701, 12.5320

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.3748, -10.4632, 7.4366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8077, -20.7701, 12.5320 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(204, 241, 215)` looks like.

```
.text, #text, p{  
    color:rgb(204, 241, 215)  
}
```

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(204, 241, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 241, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8077, -20.7701, 12.5320 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(204, 241, 215) }
```


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

```
.border{ border-color:rgb(204, 241, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 241, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 241, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 241, 215);  
box-shadow:4px 4px 4px 4px rgb(204, 241,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8077, -20.7701, 12.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 241, 215) }
```

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

```
.background{ background-color: rgb(204,  
241, 215) }
```

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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