

Converting Colors

HunterLab(87.3518, -20.2879,
20.1443)

Have a look what the booklet for
HunterLab(87.3518, -20.2879,
20.1443) contains.

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Color

**HunterLab(87.5147,
-20.3185, 20.1770)**

Conversions

Conversions Part 1

Format	Color
Hex	D0EBBF
RGB	208, 235, 191
RGB Percent	82%, 92%, 75%
CMY	0.1843, 0.0784, 0.2510
CMYK	0.11, 0.00, 0.19, 0.08
HSL	97°, 52%, 84%
HSV	97°, 19%, 92%
XYZ	65.1248, 76.5882, 60.6408
YIQ	221.9110, -1.9680, -19.4080

Conversions

Conversions Part 2

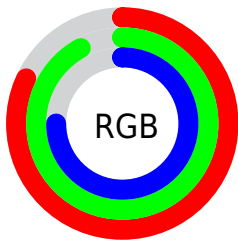
Format	Color
RYB	191, 235, 218
Decimal	13691839
CIELab	90.13, -16.67, 18.44
CIElCh	90, 24.855, 132.117
Yxy	76.5915, 0.3218, 0.3785
Android (android.graphics.Color)	4291881919 (0xFFD0EBBF)
YUV	221.9110, -15.2391, -12.1999
Hunter-Lab	87.5147, -20.3185, 20.1770

Details

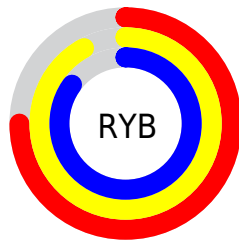
The HunterLab color $87.5147, -20.3185, 20.1770$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $76.2675, 12.9098, -13.8827$, and the grayscale version is $85.4947, -4.5618, 4.6451$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $63.8895, -17.4505, 17.0998$ is the 20% darker color. If you saturate the color by 10%, you get $85.8150, -27.7199, 26.9663$, and if you desaturate by 10%, it is $89.3852, -12.3107, 12.4410$.

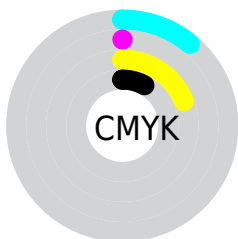
Distribution



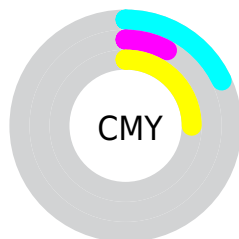
- Red (82%)
- Green (92%)
- Blue (75%)



- Red (75%)
- Yellow (92%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5147, -20.3185, 20.1770 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 87.5147, -20.3185, 20.1770 by changing the saturation by 10% instead.

■ 87.5147, -20.3185,
20.1770

■ 87.5147, -20.3185,
20.1770

219.8568,
-33.3743, 33.9395

■ 75.4438, -18.8633,
18.6185

■ 113.3855,
-23.2128, 23.2549

■ 63.9837, -17.3922,
17.0361

127.1333,
-24.6548, 24.7814

■ 53.1710, -15.8999,
15.4215

141.3959,
-26.0974, 26.3044

■ 43.0470, -14.3765,
13.7612

156.1551,
-27.5425, 27.8264

■ 33.6623, -12.8070,
12.0360

171.3949,
-28.9917, 29.3495

■ 25.0804, -11.1683,
10.2160

187.1006,

■ 17.3850, -9.4213,

-30.4461, 30.8751

8.2526

203.2587,
-31.9067, 32.4048

■ 10.6931, -7.7066,
7.4852

■ 1.2147, -2.1257,
0.8503

■ 87.5147, -20.3185,
20.1770

■ 87.5147, -20.3185,
20.1770

■ 85.8150, -27.7199,
26.9663

■ 89.3852, -12.3107,
12.4410

■ 84.2828, -34.4626,
32.7698

■ 91.4171, -3.7411,
3.8020

■ 82.9211, -40.5092,
37.5669

■ 93.3802, 4.1116,
-2.4569

■ 81.7292, -45.8299,
41.3546

■ 93.7549, 5.3759,
-1.9639

■ 80.7048, -50.4077,
44.1527

■ 79.8430, -54.2419,
46.0086

■ 79.1362, -57.3519,
47.0051

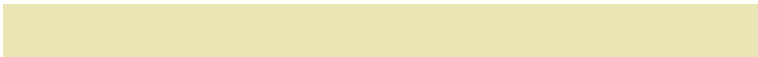
■ 78.5710, -59.7966,
47.3033

■ 78.5067, -60.0741,
47.3238

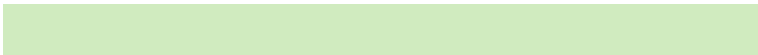
Harmonies

Analogous

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



87.5166, -9.6966, 24.4158



87.5147, -20.3185, 20.1770



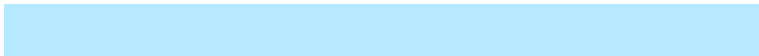
87.5166, -26.5358, 11.5425

Triad

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



87.5166, -20.3205, 20.1781



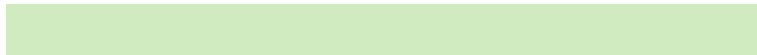
87.5166, -11.9826, -20.1000



87.5166, 20.2668, 9.4597

Complementary

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



87.5147, -20.3185, 20.1770



76.2675, 12.9098, -13.8827

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.



87.5166, 19.5689, -2.6047



87.5147, -20.3185, 20.1770



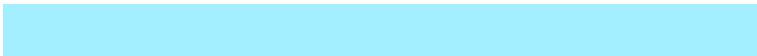
87.5166, 0.4638, -20.8668

Square

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



87.5166, -20.3205, 20.1781



87.5166, -21.9125, -12.1249



87.5166, 12.1546, -14.0917



87.5166, 14.0107, 18.8396

Rectangle

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



87.5147, -20.3185, 20.1770



87.5166, -27.5697, 3.9091



87.5166, 12.1546, -14.0917



87.5166, 20.8471, 5.6099

Sweetspot

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



87.5166, -20.3205, 20.1781



98.6488, -11.0278, 11.1872



84.4151, -2.7018, 17.3485



45.5732, -5.3827, 5.4557

0.0000, NaN, NaN



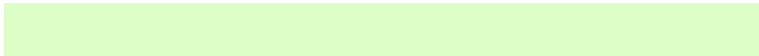
46.2646, -2.4686, 2.5136

Same Dimension

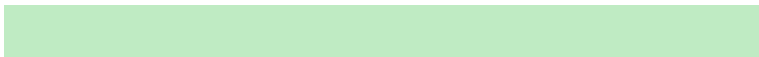
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.5166, -20.3205, 20.1781



95.3645, -25.1095, 24.7682



86.2872, -24.6229, 17.0986



41.4075, -5.9966, 6.0531



58.6242, -44.5715, 35.3437



16.5912, -11.8100, 10.0167

Inverse Universe

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



76.2675, 12.9098, -13.8827



80.8701, 17.7561, -19.2191



77.8927, 17.8263, -9.0143



38.7382, 1.8730, -1.9970



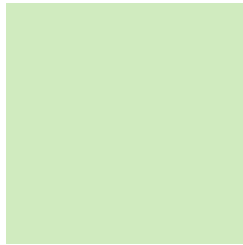
25.9322, 57.2823, -83.0295



7.6368, 16.5107, -21.6725

Previews

White Background



This preview shows how the HunterLab color 87.5147, -20.3185, 20.1770 looks on a white background.

Color Contrast Check

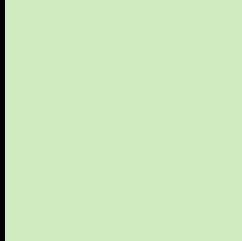
Large Text (above 18pt) WCAG AA × Fail

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 87.5147, -20.3185, 20.1770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

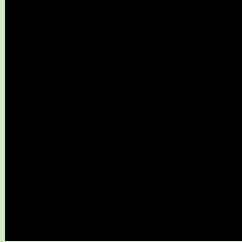
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

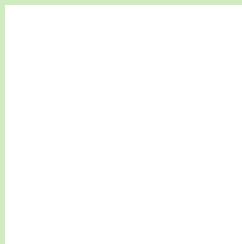
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5147, -20.3185, 20.1770 Background



This preview shows how black text looks on a background with the HunterLab color 87.5147, -20.3185, 20.1770.



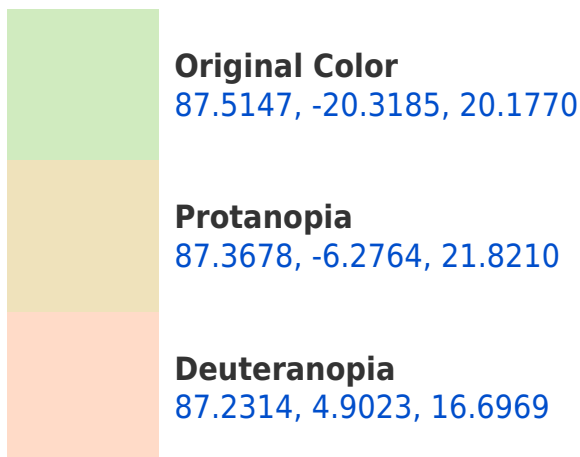
This preview shows how white text looks on a background with the HunterLab color 87.5147,

-20.3185, 20.1770.

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

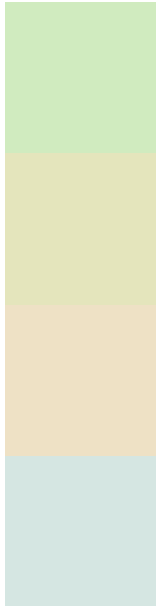




Tritanopia

87.2874, -4.6512, -5.5183

Trichromacy



Original Color

87.5147, -20.3185, 20.1770

Protanomaly

87.2717, -11.4104, 21.2541

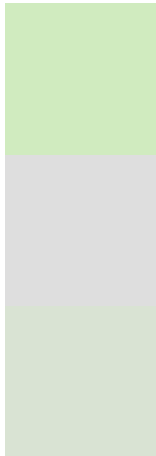
Deuteranomaly

87.2117, -4.7163, 17.7455

Tritanomaly

87.3102, -10.7766, 4.7512

Monochromacy



Original Color

87.5147, -20.3185, 20.1770

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.2514, -10.5383, 10.5996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5147, -20.3185, 20.1770 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(208, 235, 191)` looks like.

```
.text, #text, p{  
    color:rgb(208, 235, 191)  
}
```

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(208, 235, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 235, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5147, -20.3185, 20.1770 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(208, 235, 191) }
```


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

```
.border{ border-color:rgb(208, 235, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 235, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 235, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 235, 191);  
box-shadow:4px 4px 4px 4px rgb(208, 235,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5147, -20.3185, 20.1770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 235, 191) }
```

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

```
.background{ background-color: rgb(208,  
235, 191) }
```

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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