

Converting Colors

HunterLab(87.2210, -19.8120,
20.6716)

Have a look what the booklet for
HunterLab(87.2210, -19.8120,
20.6716) contains.

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Color

**HunterLab(87.2210,
-19.8120, 20.6716)**

Conversions

Conversions Part 1

Format	Color
Hex	D1EABD
RGB	209, 234, 189
RGB Percent	82%, 92%, 74%
CMY	0.1804, 0.0823, 0.2588
CMYK	0.11, 0.00, 0.19, 0.08
HSL	93°, 52%, 83%
HSV	93°, 19%, 92%
XYZ	64.9026, 76.0750, 59.4072
YIQ	221.3950, -0.4550, -19.2950

Conversions

Conversions Part 2

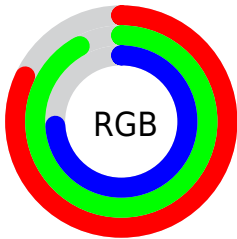
Format	Color
RYB	189, 234, 214
Decimal	13757117
CIELab	89.90, -16.15, 19.15
CIELCh	90, 25.049, 130.136
Yxy	76.0783, 0.3239, 0.3796
Android (android.graphics.Color)	4291947197 (0xFFD1EABD)
YUV	221.3950, -15.9707, -10.8704
Hunter-Lab	87.2210, -19.8120, 20.6716

Details

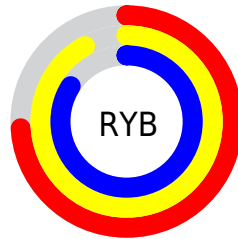
The HunterLab color $87.2210, -19.8120, 20.6716$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $75.2555, 12.4764, -14.7404$, and the grayscale version is $85.2731, -4.5500, 4.6330$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $63.6305, -16.8421, 17.2103$ is the 20% darker color. If you saturate the color by 10%, you get $85.6288, -26.7862, 27.4482$, and if you desaturate by 10%, it is $88.9677, -12.2722, 12.9194$.

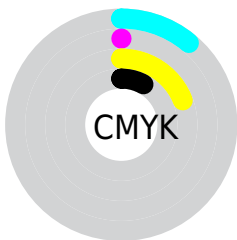
Distribution



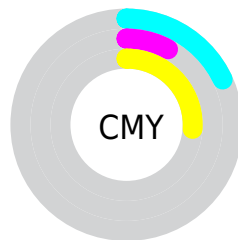
- Red (82%)
- Green (92%)
- Blue (74%)



- Red (74%)
- Yellow (92%)
- Blue (84%)



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





- Cyan (18%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2210, -19.8120, 20.6716 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 87.2210, -19.8120, 20.6716 by changing the saturation by 10% instead.


 87.2210, -19.8120,
20.6716

 87.2210, -19.8120,
20.6716


219.4575,
-32.6752, 34.7040

 75.1643, -18.3829,
19.0749


 113.0653,
-22.6578, 23.8194

 63.7192, -16.9393,
17.4515


126.8007,
-24.0770, 25.3781

 52.9223, -15.4763,
15.7926


141.0512,
-25.4977, 26.9319

 42.8153, -13.9842,
14.0840

155.7988,
-26.9217, 28.4834

 33.4488, -12.4486,
12.3050

171.0274,
-28.3504, 30.0348

 24.8869, -10.8471,
10.4240

186.7221,

 17.2138, -9.1417,

-29.7850, 31.5878

8.3900

202.8696,
-31.2263, 33.1438

■ 10.5476, -7.5075,
7.3833

0.0000, NaN, NaN

■ 87.2210, -19.8120,
20.6716

■ 87.2210, -19.8120,
20.6716

■ 85.6288, -26.7862,
27.4482

■ 88.9677, -12.2722,
12.9194

■ 84.1871, -33.1510,
33.2167

■ 90.8605, -4.2025,
4.2287

■ 82.8984, -38.8769,
37.9635

■ 92.7503, 3.5572,
-3.2628

■ 81.7617, -43.9414,
41.6918

■ 93.4498, 5.9175,
-2.3377

■ 80.7745, -48.3329,
44.4266

■ 79.9323, -52.0543,
46.2201

■ 79.2279, -55.1263,
47.1581

■ 78.6481, -57.6113,
47.4151

■ 78.6073, -57.7857,
47.4258

Harmonies

Analogous

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



87.2229, -8.9048, 24.6195



87.2210, -19.8120, 20.6716



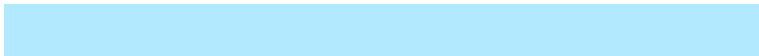
87.2229, -26.4098, 12.2614

Triad

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



87.2229, -19.8141, 20.6727



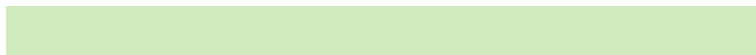
87.2229, -12.7836, -19.9826



87.2229, 20.6430, 8.7286

Complementary

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



87.2210, -19.8120, 20.6716



75.2555, 12.4764, -14.7404

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.



87.2229, 19.4577, -3.5001



87.2210, -19.8120, 20.6716



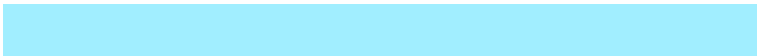
87.2229, -0.3297, -21.2862

Square

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



87.2229, -19.8141, 20.6727



87.2229, -22.5141, -11.5515



87.2229, 11.6078, -14.8941



87.2229, 14.7597, 18.4047

Rectangle

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



87.2210, -19.8120, 20.6716



87.2229, -27.7090, 4.6929



87.2229, 11.6078, -14.8941



87.2229, 21.0657, 4.8026

Sweetspot

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



87.2229, -19.8141, 20.6727



98.7303, -10.7399, 11.2832



83.1481, -1.4539, 16.8794



45.6148, -5.2353, 5.5045

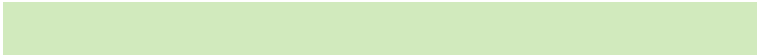
0.0000, NaN, NaN



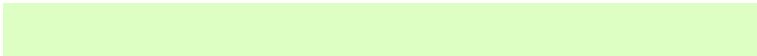
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2229, -19.8141, 20.6727



95.4549, -24.8992, 25.8148



85.6974, -25.3233, 18.1608



41.4605, -5.8075, 6.1138



58.9860, -43.0628, 35.5930



16.6984, -11.3682, 10.0904

Inverse Universe

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



75.2555, 12.4764, -14.7404



79.6904, 17.6988, -20.9739



77.2668, 18.7845, -10.5017



38.6802, 1.6770, -2.0750



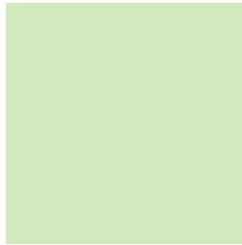
24.6608, 55.7686, -88.9956



7.3106, 16.1052, -23.0706

Previews

White Background



This preview shows how the HunterLab color 87.2210, -19.8120, 20.6716 looks on a white background.

Color Contrast Check

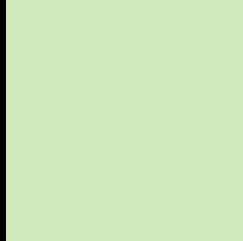
Large Text (above 18pt) WCAG AA × Fail

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 87.2210, -19.8120, 20.6716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

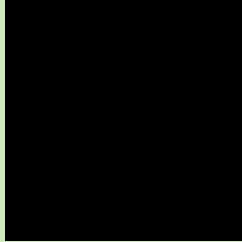
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

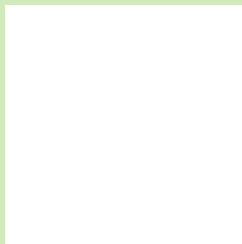
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2210, -19.8120, 20.6716 Background



This preview shows how black text looks on a background with the HunterLab color 87.2210, -19.8120, 20.6716.



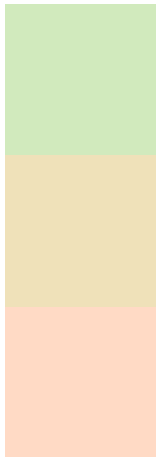
This preview shows how white text looks on a background with the HunterLab color 87.2210, -19.8120, 20.6716.

-19.8120, 20.6716.

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

87.2210, -19.8120, 20.6716

Protanopia

87.0080, -6.0331, 22.2313

Deuteranopia

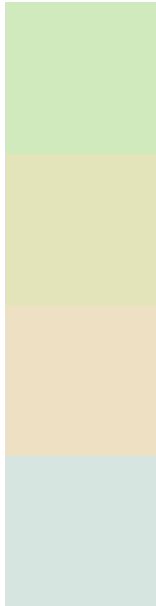
86.8528, 5.0034, 17.5460



Tritanopia

86.9920, -4.2094, -4.8027

Trichromacy



Original Color

87.2210, -19.8120, 20.6716

Protanomaly

86.9057, -11.1813, 21.6624

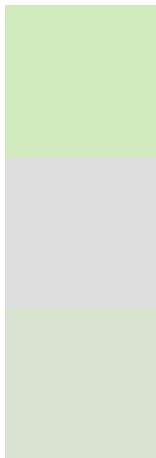
Deuteranomaly

86.8237, -4.6303, 18.5659

Tritanomaly

87.0153, -10.3112, 5.3867

Monochromacy



Original Color

87.2210, -19.8120, 20.6716

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.8766, -10.3546, 11.0889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2210, -19.8120, 20.6716 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(209, 234, 189)` looks like.

```
.text, #text, p{  
    color:rgb(209, 234, 189)  
}
```

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(209, 234, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 234, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2210, -19.8120, 20.6716 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(209, 234, 189) }
```


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

```
.border{ border-color:rgb(209, 234, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 234, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 234, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 234, 189);  
box-shadow:4px 4px 4px 4px rgb(209, 234,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2210, -19.8120, 20.6716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 234, 189) }
```

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

```
.background{ background-color: rgb(209,  
234, 189) }
```

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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