

Converting Colors

HunterLab(87.6159, -26.5595,
18.2968)

Have a look what the booklet for
HunterLab(87.6159, -26.5595,
18.2968) contains.

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Color

**HunterLab(87.6327,
-26.4247, 18.2025)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFEFC4</code>
RGB	191, 239, 196
RGB Percent	75%, 94%, 77%
CMY	0.2510, 0.0627, 0.2314
CMYK	0.20, 0.00, 0.18, 0.06
HSL	126°, 60%, 84%
HSV	126°, 20%, 94%
XYZ	62.3162, 76.7949, 63.7630
YIQ	219.7460, -14.8050, -23.5490

Conversions

Conversions Part 2

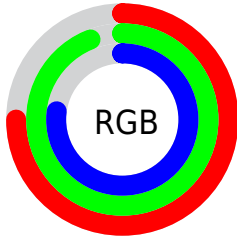
Format	Color
RYB	191, 234, 239
Decimal	12578756
CIELab	90.23, -23.51, 15.82
CIElCh	90, 28.339, 146.056
Yxy	76.7982, 0.3072, 0.3785
Android (android.graphics.Color)	4290768836 (0xFFBFEFC4)
YUV	219.7460, -11.7068, -25.2102
Hunter-Lab	87.6327, -26.4247, 18.2025

Details

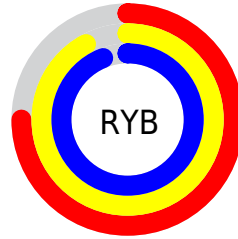
The HunterLab color **87.6327, -26.4247, 18.2025** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **78.4568, 19.8704, -10.1354**, and the grayscale version is **84.5439, -4.5110, 4.5934**.

A 20% lighter version of the original color is **99.2816, -7.9730, 5.5412**, and **64.1392, -22.8185, 15.4664** is the 20% darker color. If you saturate the color by 10%, you get **85.4644, -35.6855, 24.0476**, and if you desaturate by 10%, it is **90.1108, -16.1752, 11.8645**.

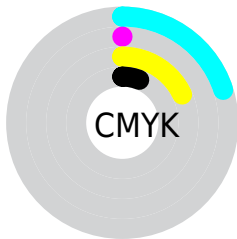
Distribution



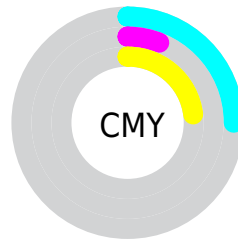
- Red (75%)
- Green (94%)
- Blue (77%)



- Red (75%)
- Yellow (92%)
- Blue (94%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (6%)





- Cyan (25%)
- Magenta (6%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6327, -26.4247, 18.2025 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 87.6327, -26.4247, 18.2025 by changing the saturation by 10% instead.


 87.6327, -26.4247,
18.2025

 87.6327, -26.4247,
18.2025


220.0172,
-42.0203, 30.9885

 75.5561, -24.6204,
16.7805


 113.5141,
-29.9642, 21.0295

 64.0900, -22.7788,
15.3438


127.2669,
-31.7075, 22.4397

 53.2709, -20.8903,
13.8859


141.5343,
-33.4392, 23.8514

 43.1402, -18.9387,
12.3962

156.2982,
-35.1628, 25.2666

 33.7481, -16.9004,
10.8589

171.5425,
-36.8807, 26.6868

 25.1582, -14.7391,
9.2495

187.2525,

 17.4538, -12.3940,

-38.5951, 28.1132

7.5273

203.4149,
-40.3078, 29.5468

■ 10.7517, -10.4749,
6.8278

■ 1.5909, -2.7841,
1.1137

■ 87.6327, -26.4247,
18.2025

■ 87.6327, -26.4247,
18.2025

■ 85.4644, -35.6855,
24.0476

■ 90.1108, -16.1752,
11.8645

■ 83.6059, -43.8399,
29.3227

■ 92.8838, -5.0550,
5.1067

■ 82.0602, -50.7968,
33.9631

■ 94.9821, 3.2154,
-0.4725

■ 80.8232, -56.4943,
37.9170

■ 79.8842, -60.9107,
41.1518

■ 79.2252, -64.0735,
43.6590

■ 78.8192, -66.0684,
45.4573

■ 78.6166, -67.0971,
46.5793

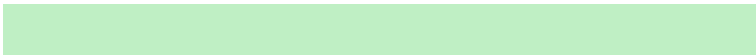
Harmonies

Analogous

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



87.6346, -16.4798, 25.2348



87.6327, -26.4247, 18.2025



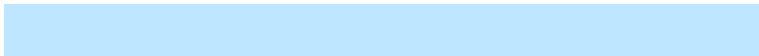
87.6346, -30.5559, 6.5575

Triad

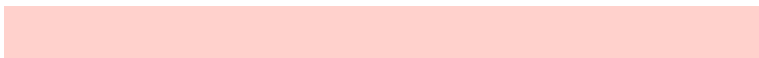
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6346, -26.4264, 18.2036



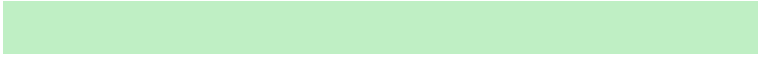
87.6346, -6.5716, -25.6808



87.6346, 21.5244, 15.5389

Complementary

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



87.6327, -26.4247, 18.2025



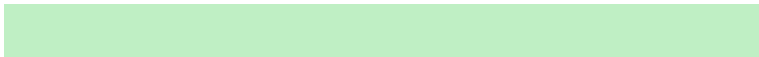
78.4568, 19.8704, -10.1354

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.



87.6346, 24.5956, 2.9444



87.6327, -26.4247, 18.2025



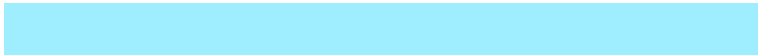
87.6346, 7.7778, -22.2532

Square

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



87.6346, -26.4264, 18.2036



87.6346, -19.5690, -19.9314



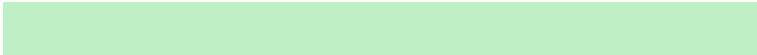
87.6346, 19.4168, -11.1971



87.6346, 11.2732, 23.8790

Rectangle

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



87.6327, -26.4247, 18.2025



87.6346, -29.6634, -2.8080



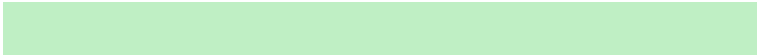
87.6346, 19.4168, -11.1971



87.6346, 23.4579, 11.7268

Sweetspot

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



87.6346, -26.4264, 18.2036



98.1638, -12.6511, 9.8640



91.1179, -13.9593, 23.8286



45.3257, -6.2127, 4.7826

0.0000, NaN, NaN



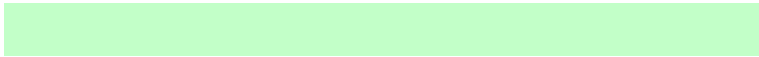
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6346, -26.4264, 18.2036



93.3495, -32.5641, 22.1769



88.3003, -22.6291, 8.6410



42.0513, -7.2315, 5.3410



58.4487, -49.8299, 34.5128



16.8845, -14.2077, 9.5661

Inverse Universe

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



78.4568, 19.8704, -10.1354



81.5909, 26.8267, -14.1581



77.6384, 15.6165, 1.4495



40.0017, 3.0859, -0.9798



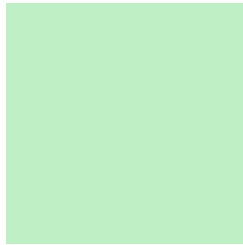
35.8309, 68.8898, -35.2048



10.3737, 20.0066, -10.6704

Previews

White Background



This preview shows how the HunterLab color 87.6327, -26.4247, 18.2025 looks on a white background.

Color Contrast Check

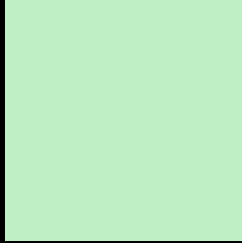
Large Text (above 18pt) WCAG AA × Fail

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 87.6327, -26.4247, 18.2025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

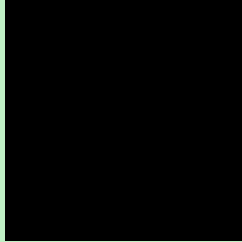
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

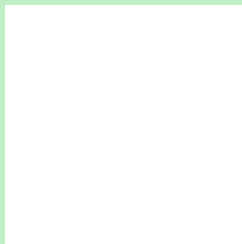
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6327, -26.4247, 18.2025 Background



This preview shows how black text looks on a background with the HunterLab color 87.6327, -26.4247, 18.2025.



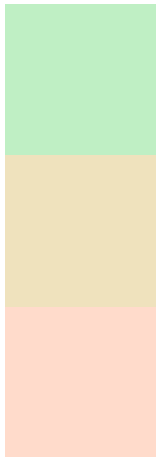
This preview shows how white text looks on a background with the HunterLab color 87.6327,

-26.4247, 18.2025.

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

87.6327, -26.4247, 18.2025

Protanopia

87.4171, -6.0051, 21.1075

Deuteranopia

87.3126, 5.3378, 15.5285



Tritanopia

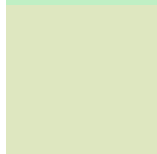
87.6896, -11.1054, -7.3118

Trichromacy



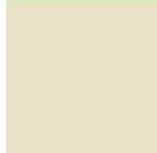
Original Color

87.6327, -26.4247, 18.2025



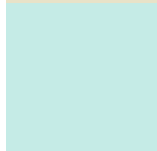
Protanomaly

87.4570, -13.8235, 19.8406



Deuteranomaly

87.0165, -6.8383, 16.2672



Tritanomaly

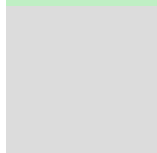
87.7497, -17.2360, 3.1865

Monochromacy



Original Color

87.6327, -26.4247, 18.2025



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.5550, -13.0189, 9.7822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6327, -26.4247, 18.2025 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(191, 239, 196)` looks like.

```
.text, #text, p{  
    color:rgb(191, 239, 196)  
}
```

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(191, 239, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 239, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6327, -26.4247, 18.2025 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(191, 239, 196) }
```


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

```
.border{ border-color:rgb(191, 239, 196) }
```

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

Here you see how a box with a 4 pixel rgb(191, 239, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 239, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 239, 196);  
box-shadow:4px 4px 4px 4px rgb(191, 239,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6327, -26.4247, 18.2025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 239, 196) }
```

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

```
.background{ background-color: rgb(191,  
239, 196) }
```

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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