

Converting Colors

HunterLab(87.6285, -15.3876,
12.7123)

Have a look what the booklet for
HunterLab(87.6285, -15.3876,
12.7123) contains.

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Color

**HunterLab(87.6803,
-15.4151, 12.9684)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E9D1
RGB	212, 233, 209
RGB Percent	83%, 91%, 82%
CMY	0.1686, 0.0863, 0.1804
CMYK	0.09, 0.00, 0.10, 0.09
HSL	113°, 35%, 87%
HSV	113°, 10%, 91%
XYZ	67.7989, 76.8784, 71.5873
YIQ	223.9850, -4.8120, -11.9160

Conversions

Conversions Part 2

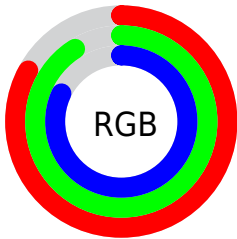
Format	Color
R_{YB}	209, 233, 230
Decimal	13953489
CIE _{Lab}	90.27, -11.29, 9.31
CIE _{LCh}	90, 14.635, 140.501
Yxy	76.8816, 0.3135, 0.3555
Android (android.graphics.Color)	4292143569 (0xFFD4E9D1)
YUV	223.9850, -7.3876, -10.5108
Hunter-Lab	87.6803, -15.4151, 12.9684

Details

The HunterLab color $87.6803, -15.4151, 12.9684$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $82.6495, 6.8566, -4.2570$, and the grayscale version is $86.3645, -4.6082, 4.6924$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0148, -12.9167, 10.4979$ is the 20% darker color. If you saturate the color by 10%, you get $85.4221, -24.9223, 20.0726$, and if you desaturate by 10%, it is $90.1917, -5.1377, 5.1508$.

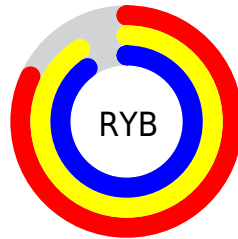
Distribution



Red (83%)

Green (91%)

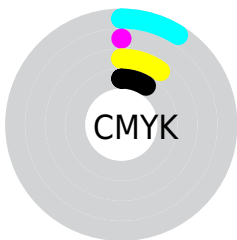
Blue (82%)



Red (82%)

Yellow (91%)

Blue (90%)

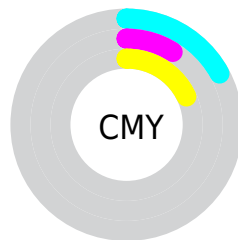


Cyan (9%)

Magenta (0%)

Yellow (10%)

Black (9%)



Cyan (17%)

Magenta (9%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6803, -15.4151, 12.9684 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 87.6803, -15.4151, 12.9684 by changing the saturation by 10% instead.

■ 87.6803, -15.4151,
12.9684

■ 87.6803, -15.4151,
12.9684

220.0819,
-26.5092, 23.3853

■ 75.6014, -14.2279,
11.8750

113.5660,
-17.8122, 15.1900

■ 64.1329, -13.0409,
10.7881

127.3209,
-19.0219, 16.3184

■ 53.3113, -11.8522,
9.7058

141.5902,
-20.2413, 17.4602

■ 43.1778, -10.6559,
8.6234

156.3559,
-21.4713, 18.6160

■ 33.7827, -9.4437,
7.5338

171.6021,
-22.7126, 19.7861

■ 25.1896, -8.2022,
6.4256

187.3139,

■ 17.4817, -6.9084,

-23.9658, 20.9709

5.2787

203.4779,
-25.2312, 22.1706

■ 10.7754, -5.5273,
4.3140

■ 1.7196, -3.0093,
1.2037

■ 87.6803, -15.4151,
12.9684

■ 87.6803, -15.4151,
12.9684

■ 85.4221, -24.9223,
20.0726

■ 90.1917, -5.1377,
5.1508

■ 83.4187, -33.5551,
26.3866

■ 92.9204, 5.7034,
-3.0096

■ 81.6770, -41.2250,
31.8483

■ 93.1455, 6.4596,
-2.7118

■ 80.1987, -47.8565,
36.4101

■ 78.9816, -53.3958,
40.0463

■ 78.0192, -57.8186,
42.7596

■ 77.2999, -61.1369,
44.5870

■ 76.8058, -63.4051,
45.6078

■ 76.5139, -64.7276,
46.0143

Harmonies

Analogous

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



87.6822, -9.6215, 16.5511



87.6803, -15.4151, 12.9684



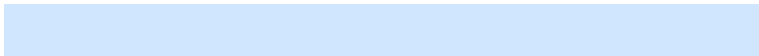
87.6822, -18.3083, 6.9819

Triad

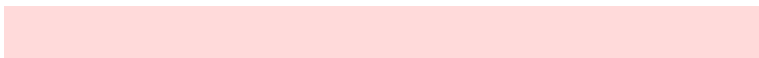
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6822, -15.4171, 12.9696



87.6822, -7.0240, -9.6872



87.6822, 9.0766, 9.3917

Complementary

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



87.6803, -15.4151, 12.9684



82.6495, 6.8566, -4.2570

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.



87.6822, 9.8283, 2.5047



87.6803, -15.4151, 12.9684



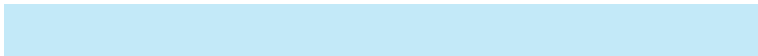
87.6822, 0.3668, -8.9068

Square

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



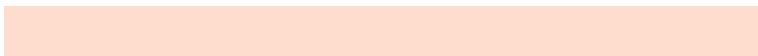
87.6822, -15.4171, 12.9696



87.6822, -13.5698, -6.3524



87.6822, 6.5932, -4.3008



87.6822, 4.5721, 14.6076

Rectangle

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



87.6803, -15.4151, 12.9684



87.6822, -18.2677, 2.2644



87.6822, 6.5932, -4.3008



87.6822, 9.7822, 7.2091

Sweetspot

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



87.6822, -15.4171, 12.9696



99.1310, -8.8593, 8.1294



88.5512, -7.0920, 14.0512



45.7570, -4.5289, 4.0893

0.0000, NaN, NaN



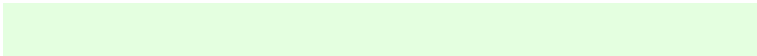
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6822, -15.4171, 12.9696



96.6717, -18.9943, 15.8100



87.6859, -14.8928, 9.0124



41.1732, -6.8355, 5.7839



57.6592, -48.6505, 34.6776



16.2475, -13.2492, 9.7797

Inverse Universe

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



82.6495, 6.8566, -4.2570



90.1602, 9.8314, -6.4864



82.6555, 6.2832, 0.3520



39.0035, 2.7660, -1.6416



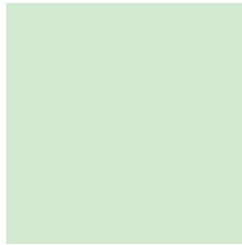
32.6354, 66.1177, -58.2024



9.2904, 18.7315, -15.8683

Previews

White Background



This preview shows how the HunterLab color 87.6803, -15.4151, 12.9684 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 87.6803, -15.4151, 12.9684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

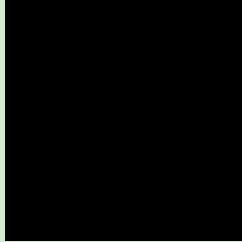
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

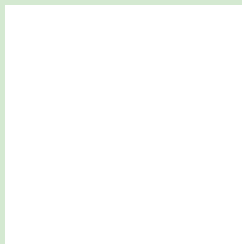
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6803, -15.4151, 12.9684 Background



This preview shows how black text looks on a background with the HunterLab color 87.6803, -15.4151, 12.9684.



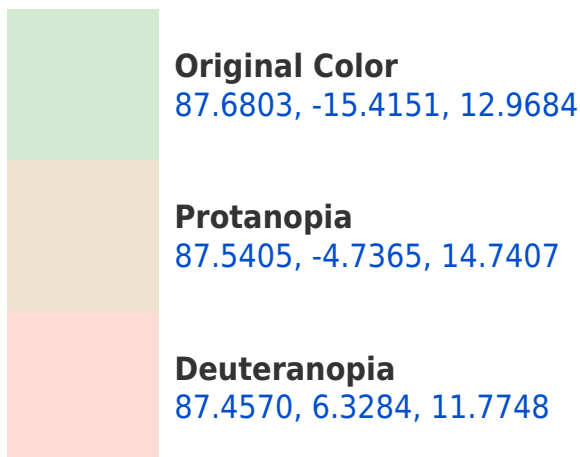
This preview shows how white text looks on a background with the HunterLab color 87.6803,

-15.4151, 12.9684.

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

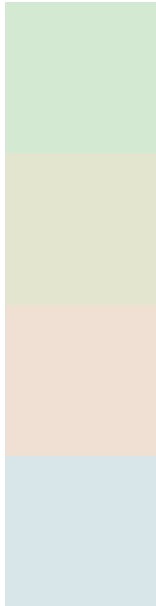




Tritanopia

87.7759, -4.5633, -4.8862

Trichromacy



Original Color

87.6803, -15.4151, 12.9684

Protanomaly

87.6503, -9.1254, 14.3510

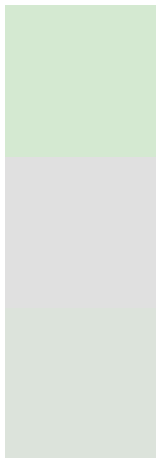
Deuteranomaly

87.3872, -1.7520, 12.0038

Tritanomaly

87.7928, -8.6223, 1.8841

Monochromacy



Original Color

87.6803, -15.4151, 12.9684

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.7573, -8.2751, 7.5145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6803, -15.4151, 12.9684 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(212, 233, 209)` looks like.

```
.text, #text, p{  
    color:rgb(212, 233, 209)  
}
```

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(212, 233, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 233, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6803, -15.4151, 12.9684 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(212, 233, 209) }
```


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

```
.border{ border-color:rgb(212, 233, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 233, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 233, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 233, 209);  
box-shadow:4px 4px 4px 4px rgb(212, 233,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6803, -15.4151, 12.9684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 233, 209) }
```

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

```
.background{ background-color: rgb(212,  
233, 209) }
```

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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