

Converting Colors

HunterLab(87.7052, -13.4965,
11.0326)

Have a look what the booklet for
HunterLab(87.7052, -13.4965,
11.0326) contains.

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Color

**HunterLab(87.6433,
-13.6638, 11.1805)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E8D5
RGB	214, 232, 213
RGB Percent	84%, 91%, 84%
CMY	0.1608, 0.0902, 0.1647
CMYK	0.08, 0.00, 0.08, 0.09
HSL	117°, 29%, 87%
HSV	117°, 8%, 91%
XYZ	68.5984, 76.8135, 74.1617
YIQ	224.4520, -4.6290, -9.7250

Conversions

Conversions Part 2

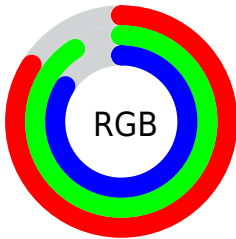
Format	Color
R _Y B	213, 232, 231
Decimal	14084309
CIE Lab	90.24, -9.41, 7.20
CIE LCh	90, 11.851, 142.604
Yxy	76.8168, 0.3124, 0.3498
Android (android.graphics.Color)	4292274389 (0xFFD6E8D5)
YUV	224.4520, -5.6458, -9.1664
Hunter-Lab	87.6433, -13.6638, 11.1805

Details

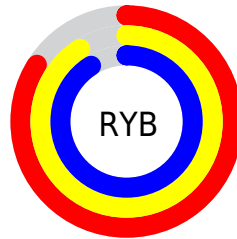
The HunterLab color $87.6433, -13.6638, 11.1805$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9081, 4.8769, -2.1588$, and the grayscale version is $86.5605, -4.6187, 4.7030$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9455, -11.4267, 9.2101$ is the 20% darker color. If you saturate the color by 10%, you get $85.2259, -23.7425, 18.2891$, and if you desaturate by 10%, it is $90.3404, -2.7658, 3.4361$.

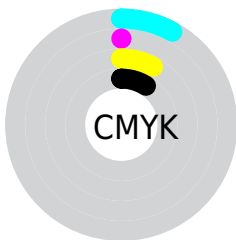
Distribution



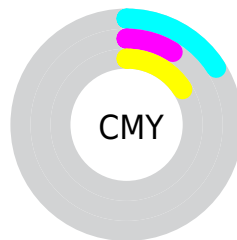
- Red (84%)
- Green (91%)
- Blue (84%)



- Red (84%)
- Yellow (91%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6433, -13.6638, 11.1805 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 87.6433, -13.6638, 11.1805 by changing the saturation by 10% instead.

■ 87.6433, -13.6638,
11.1805

■ 87.6433, -13.6638,
11.1805

220.0316,
-24.0793, 20.8502

■ 75.5662, -12.5689,
10.1899

113.5257,
-15.8895, 13.2121

■ 64.0996, -11.4796,
9.2120

127.2790,
-17.0189, 14.2519

■ 53.2799, -10.3949,
8.2464

141.5467,
-18.1611, 15.3087

■ 43.1485, -9.3106,
7.2902

156.3111,
-19.3166, 16.3825

■ 33.7558, -8.2202,
6.3387

171.5558,
-20.4860, 17.4736

■ 25.1652, -7.1136,
5.3846

187.2662,

■ 17.4600, -5.9728,

-21.6694, 18.5819

4.4142

203.4289,
-22.8672, 19.7075

■ 10.7570, -4.7636,
3.5017

■ 1.6205, -2.8359,
1.1344

■ 87.6433, -13.6638,
11.1805

■ 87.6433, -13.6638,
11.1805

■ 85.2259, -23.7425,
18.2891

■ 90.3404, -2.7658,
3.4361

■ 83.0916, -32.8799,
24.6762

■ 92.8419, 7.0022,
-3.0863

■ 81.2485, -40.9701,
30.2682

■ 79.6988, -47.9222,
35.0047

■ 78.4401, -53.6718,
38.8467

■ 77.4643, -58.1901,
41.7831

■ 76.7573, -61.4928,
43.8374

■ 76.2970, -63.6474,
45.0750

■ 76.0508, -64.7927,
45.6339

Harmonies

Analogous

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



87.6452, -9.0746, 14.3158



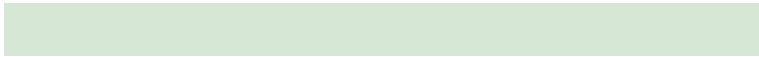
87.6433, -13.6638, 11.1805



87.6452, -15.8386, 6.1726

Triad

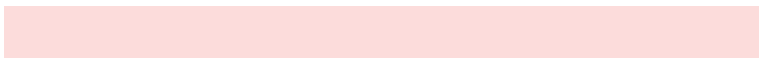
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6452, -13.6658, 11.1818



87.6452, -6.1623, -6.8337



87.6452, 6.2333, 8.8878

Complementary

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



87.6433, -13.6638, 11.1805



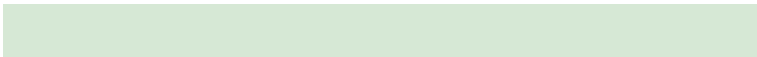
83.9081, 4.8769, -2.1588

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.



87.6452, 7.0638, 3.3453



87.6433, -13.6638, 11.1805



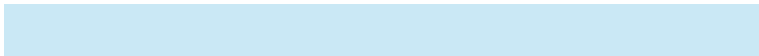
87.6452, -0.1995, -5.9854

Square

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



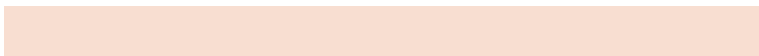
87.6452, -13.6658, 11.1818



87.6452, -11.5829, -4.4103



87.6452, 4.6805, -2.1644



87.6452, 2.4408, 13.0549

Rectangle

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



87.6433, -13.6638, 11.1805



87.6452, -15.6655, 2.3403



87.6452, 4.6805, -2.1644



87.6452, 6.8722, 7.1336

Sweetspot

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



87.6452, -13.6658, 11.1818



99.3836, -7.8128, 7.1960



88.8630, -7.2803, 12.6276



45.9934, -3.5581, 3.2891

0.0000, NaN, NaN



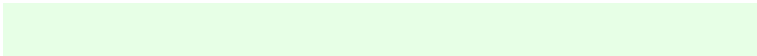
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6452, -13.6658, 11.1818



97.0400, -17.3728, 13.9760



87.8042, -12.6085, 7.5803



40.1561, -6.8892, 5.5701



56.6575, -48.3089, 34.0664



15.4433, -12.9545, 9.2893

Inverse Universe

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



83.9081, 4.8769, -2.1588



91.9468, 7.9042, -4.2103



83.7349, 3.7474, 1.8446



38.1767, 2.9338, -1.4972



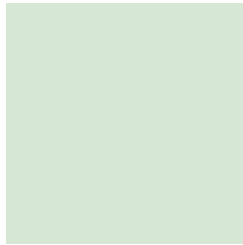
34.1783, 67.9947, -51.2723



9.3548, 18.5754, -13.7605

Previews

White Background



This preview shows how the HunterLab color 87.6433, -13.6638, 11.1805 looks on a white background.

Color Contrast Check

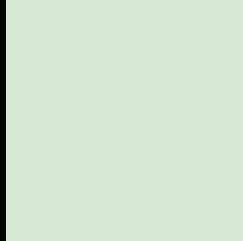
Large Text (above 18pt) WCAG AA × Fail

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 87.6433, -13.6638, 11.1805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

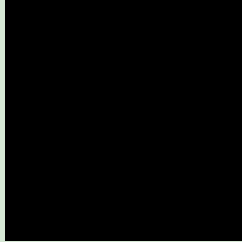
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

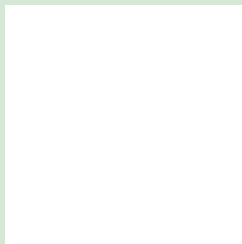
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6433, -13.6638, 11.1805 Background



This preview shows how black text looks on a background with the HunterLab color 87.6433, -13.6638, 11.1805.



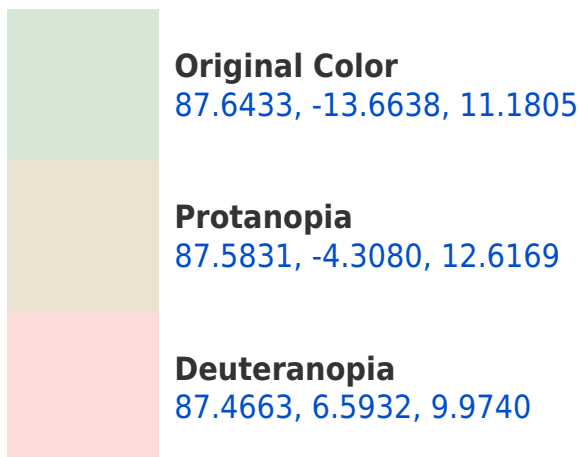
This preview shows how white text looks on a background with the HunterLab color 87.6433,

-13.6638,11.1805.

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

87.5162, -3.9265, -4.6662

Trichromacy



Original Color

87.6433, -13.6638, 11.1805

Protanomaly

87.4762, -7.8370, 11.9947

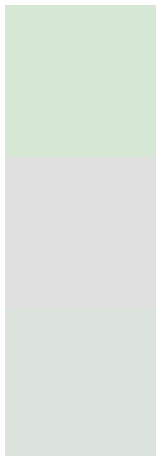
Deuteranomaly

87.5033, -1.1199, 10.3383

Tritanomaly

87.5634, -7.8026, 1.6207

Monochromacy



Original Color

87.6433, -13.6638, 11.1805

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.7877, -8.1070, 7.0793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6433, -13.6638, 11.1805 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(214, 232, 213)` looks like.

```
.text, #text, p{  
    color:rgb(214, 232, 213)  
}
```

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(214, 232, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 232, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6433, -13.6638, 11.1805 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(214, 232, 213) }
```


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

```
.border{ border-color:rgb(214, 232, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 232, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 232, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 232, 213);  
box-shadow:4px 4px 4px 4px rgb(214, 232,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6433, -13.6638, 11.1805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 232, 213) }
```

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

```
.background{ background-color: rgb(214,  
232, 213) }
```

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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