

Converting Colors

HunterLab(88.1002, -14.0347,
11.6105)

Have a look what the booklet for
HunterLab(88.1002, -14.0347,
11.6105) contains.

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Color

**HunterLab(88.0506,
-13.8569, 11.6250)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E9D5
RGB	215, 233, 213
RGB Percent	84%, 91%, 84%
CMY	0.1569, 0.0863, 0.1647
CMYK	0.08, 0.00, 0.09, 0.09
HSL	114°, 31%, 87%
HSV	114°, 9%, 91%
XYZ	69.1736, 77.5291, 74.2696
YIQ	225.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

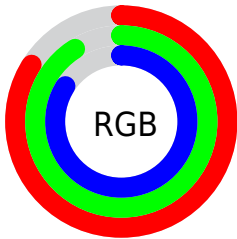
Format	Color
R _Y B	213, 233, 231
Decimal	14150101
CIE Lab	90.57, -9.58, 7.68
CIE LCh	91, 12.280, 141.294
Yxy	77.5324, 0.3130, 0.3509
Android (android.graphics.Color)	4292340181 (0xFFD7E9D5)
YUV	225.3380, -6.0826, -9.0664
Hunter-Lab	88.0506, -13.8569, 11.6250

Details

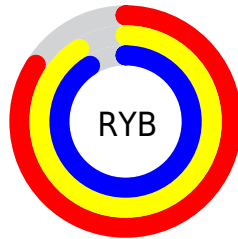
The HunterLab color $88.0506, -13.8569, 11.6250$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9422, 5.0592, -2.6403$, and the grayscale version is $86.9482, -4.6393, 4.7241$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3323, -11.6094, 9.6257$ is the 20% darker color. If you saturate the color by 10%, you get $85.7082, -23.6601, 18.8175$, and if you desaturate by 10%, it is $90.6548, -3.2757, 3.7519$.

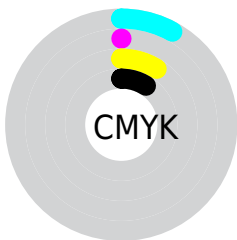
Distribution



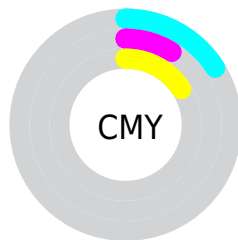
- Red (84%)
- Green (91%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0506, -13.8569, 11.6250 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 88.0506, -13.8569, 11.6250 by changing the saturation by 10% instead.

■ 88.0506, -13.8569,
11.6250

■ 88.0506, -13.8569,
11.6250

220.5850,
-24.3367, 21.4689

■ 75.9539, -12.7536,
10.6107

113.9696,
-16.0985, 13.7006

■ 64.4666, -11.6554,
9.6078

127.7401,
-17.2355, 14.7611

■ 53.6251, -10.5613,
8.6155

142.0245,
-18.3850, 15.8376

■ 43.4703, -9.4672,
7.6306

156.8049,
-19.5476, 16.9306

■ 34.0524, -8.3663,
6.6480

172.0652,
-20.7238, 18.0401

■ 25.4342, -7.2485,
5.6594

187.7907,

■ 17.6983, -6.0958,

-21.9139, 19.1664

4.6503

203.9680,
-23.1182, 20.3093

■ 10.9599, -4.8738,
3.6861

■ 2.5034, -4.3810,
1.7524

■ 88.0506, -13.8569,
11.6250

■ 88.0506, -13.8569,
11.6250

■ 85.7082, -23.6601,
18.8175

■ 90.6548, -3.2757,
3.7519

■ 83.6300, -32.5744,
25.2487

■ 93.1455, 6.4595,
-2.7118

■ 81.8236, -40.5043,
30.8512

■ 80.2911, -47.3669,
35.5713

■ 79.0310, -53.1022,
39.3761

■ 78.0365, -57.6808,
42.2606

■ 77.2959, -61.1114,
44.2537

■ 76.7906, -63.4477,
45.4254

■ 76.4926, -64.8093,
45.9264

Harmonies

Analogous

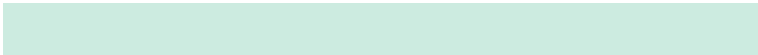
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0525, -9.0118, 14.7646



88.0506, -13.8569, 11.6250



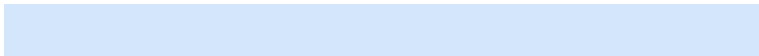
88.0525, -16.2358, 6.5007

Triad

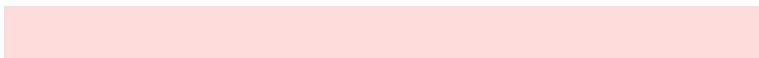
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0525, -13.8589, 11.6263



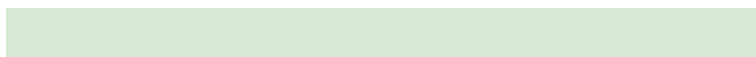
88.0525, -6.5092, -7.2337



88.0525, 6.7405, 8.8322

Complementary

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



88.0506, -13.8569, 11.6250



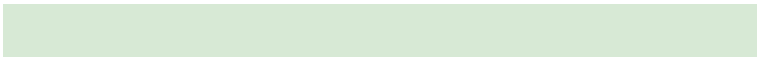
83.9422, 5.0592, -2.6403

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.



88.0525, 7.4558, 3.0502



88.0506, -13.8569, 11.6250



88.0525, -0.3097, -6.5013

Square

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



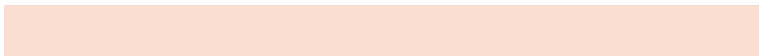
88.0525, -13.8589, 11.6263



88.0525, -12.0705, -4.5730



88.0525, 4.8430, -2.6361



88.0525, 2.9151, 13.2311

Rectangle

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



88.0506, -13.8569, 11.6250



88.0525, -16.1467, 2.5316



88.0525, 4.8430, -2.6361



88.0525, 7.3568, 6.9959

Sweetspot

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



88.0525, -13.8589, 11.6263



99.1133, -8.9213, 8.1080



89.0412, -7.0865, 12.8248



45.7467, -4.5651, 4.0769

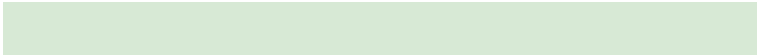
0.0000, NaN, NaN



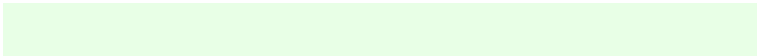
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0525, -13.8589, 11.6263



97.1438, -16.9992, 14.0950



88.1181, -13.1514, 8.0390



41.1511, -6.9147, 5.7585



57.6174, -48.8291, 34.6487



16.2209, -13.3621, 9.7613

Inverse Universe

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



83.9422, 5.0592, -2.6403



91.8235, 7.4921, -4.3755



83.8752, 4.3008, 1.4025



39.0293, 2.8523, -1.6073



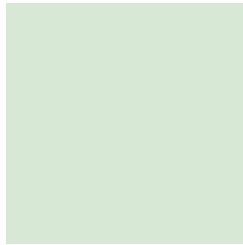
33.3462, 67.1170, -56.0528



9.4621, 18.9744, -15.3604

Previews

White Background



This preview shows how the HunterLab color 88.0506, -13.8569, 11.6250 looks on a white background.

Color Contrast Check

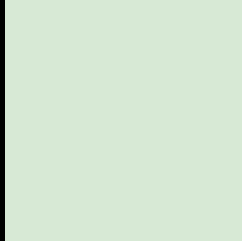
Large Text (above 18pt) WCAG AA × Fail

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 88.0506, -13.8569, 11.6250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

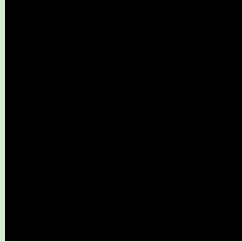
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

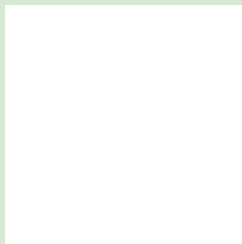
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0506, -13.8569, 11.6250 Background



This preview shows how black text looks on a background with the HunterLab color 88.0506, -13.8569, 11.6250.



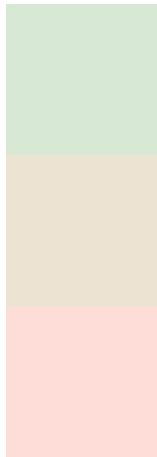
This preview shows how white text looks on a background with the HunterLab color 88.0506,

-13.8569,11.6250.

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

88.0506, -13.8569, 11.6250

Protanopia

87.9910, -4.4874, 13.0565

Deuteranopia

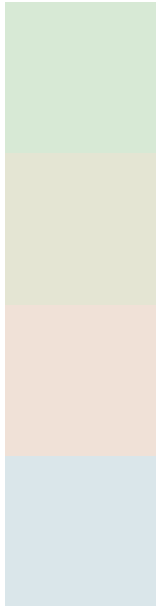
87.8721, 6.4188, 10.4244



Tritanopia

87.9524, -3.9501, -4.6485

Trichromacy



Original Color

88.0506, -13.8569, 11.6250

Protanomaly

87.8839, -8.0212, 12.4365

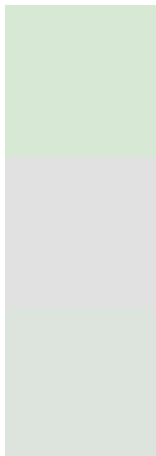
Deuteranomaly

87.9102, -1.3006, 10.7874

Tritanomaly

87.9998, -7.8289, 1.6419

Monochromacy



Original Color

88.0506, -13.8569, 11.6250

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.2235, -8.1333, 7.1051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0506, -13.8569, 11.6250 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(215, 233, 213)` looks like.

```
.text, #text, p{  
  color:rgb(215, 233, 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(215, 233, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 233, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0506, -13.8569, 11.6250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

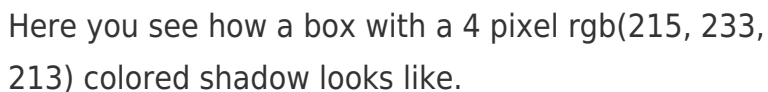
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 233, 213) }
```


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

```
.border{ border-color:rgb(215, 233, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 233, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 233, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 233, 213); box-shadow:4px 4px 4px 4px rgb(215, 233, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0506, -13.8569, 11.6250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 233, 213) }
```

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

```
.background{ background-color: rgb(215,  
233, 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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