

Converting Colors

HunterLab(89.6904, -13.0319,
13.6748)

Have a look what the booklet for
HunterLab(89.6904, -13.0319,
13.6748) contains.

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Color

**HunterLab(89.6841,
-13.0260, 13.8568)**

Conversions

Conversions Part 1

Format	Color
Hex	DFECD4
RGB	223, 236, 212
RGB Percent	87%, 93%, 83%
CMY	0.1255, 0.0745, 0.1686
CMYK	0.06, 0.00, 0.10, 0.07
HSL	93°, 39%, 88%
HSV	93°, 10%, 93%
XYZ	72.3106, 80.4324, 74.0012
YIQ	229.3770, -0.0440, -10.2200

Conversions

Conversions Part 2

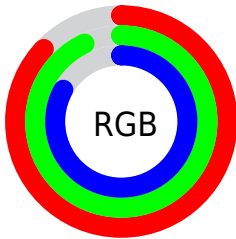
Format	Color
R _Y B	212, 236, 225
Decimal	14675156
CIE Lab	91.88, -8.55, 10.16
CIE LCh	92, 13.275, 130.084
Yxy	80.4359, 0.3189, 0.3547
Android (android.graphics.Color)	4292865236 (0xFFDFECD4)
YUV	229.3770, -8.5669, -5.5926
Hunter-Lab	89.6841, -13.0260, 13.8568

Details

The HunterLab color $89.6841, -13.0260, 13.8568$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $83.1582, 4.1672, -5.2681$, and the grayscale version is $88.7205, -4.7339, 4.8204$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.8799, -10.8247, 11.6979$ is the 20% darker color. If you saturate the color by 10%, you get $87.9634, -20.4978, 21.6224$, and if you desaturate by 10%, it is $91.5552, -5.0279, 5.1333$.

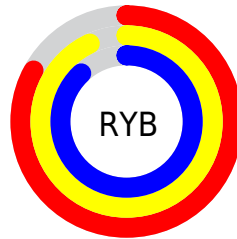
Distribution



Red (87%)

Green (93%)

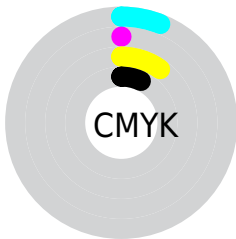
Blue (83%)



Red (83%)

Yellow (93%)

Blue (88%)

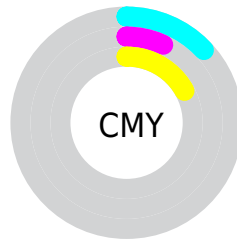


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (7%)



Cyan (13%)

Magenta (7%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6841, -13.0260, 13.8568 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 89.6841, -13.0260, 13.8568 by changing the saturation by 10% instead.

■ 89.6841, -13.0260,
13.8568

■ 89.6841, -13.0260,
13.8568

222.8005,
-23.1511, 24.5946

■ 77.5094, -11.9718,
12.7206

115.7490,
-15.1773, 16.1587

■ 65.9399, -10.9258,
11.5888

129.5881,
-16.2721, 17.3249

■ 55.0114, -9.8878,
10.4589

143.9387,
-17.3812, 18.5032

■ 44.7637, -8.8545,
9.3261

158.7830,
-18.5050, 19.6942

■ 35.2457, -7.8207,
8.1828

174.1052,
-19.6437, 20.8985

■ 26.5183, -6.7783,
7.0167

189.8908,

■ 18.6608, -5.7132,

-20.7976, 22.1165

5.8073

206.1266,
-21.9667, 23.3485

■ 11.7829, -4.5989,
4.6153

■ 4.5622, -7.9838,
3.1935

■ 89.6841, -13.0260,
13.8568

■ 89.6841, -13.0260,
13.8568

■ 87.9634, -20.4978,
21.6224

■ 91.5552, -5.0279,
5.1333

■ 86.3897, -27.3968,
28.3878

■ 93.4213, 2.6707,
-2.4304

■ 84.9666, -33.6892,
34.1275

■ 94.0607, 4.8349,
-1.5905

■ 83.6942, -39.3458,
38.8295

■ 82.5715, -44.3461,
42.5001

■ 81.5957, -48.6808,
45.1682

■ 80.7621, -52.3551,
46.8900

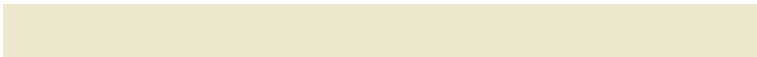
■ 80.0632, -55.3923,
47.7568

■ 79.4931, -57.8280,
47.9709

Harmonies

Analogous

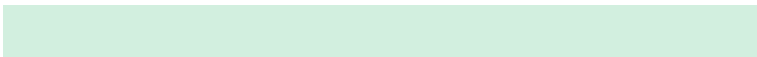
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6860, -7.0606, 16.2495



89.6841, -13.0260, 13.8568



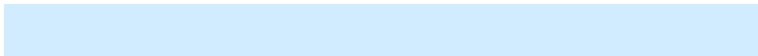
89.6860, -16.7166, 9.0028

Triad

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



89.6860, -13.0281, 13.8581



89.6860, -9.1863, -7.5730



89.6860, 8.4041, 7.0254

Complementary

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



89.6841, -13.0260, 13.8568



83.1582, 4.1672, -5.2681

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.



89.6860, 7.7938, 0.5555



89.6841, -13.0260, 13.8568



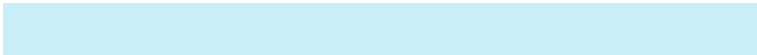
89.6860, -2.4971, -8.2010

Square

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



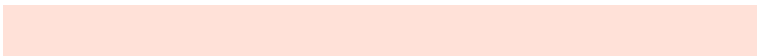
89.6860, -13.0281, 13.8581



89.6860, -14.5446, -3.4729



89.6860, 3.7562, -5.1302



89.6860, 5.3997, 12.5030

Rectangle

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



89.6841, -13.0260, 13.8568



89.6860, -17.4534, 4.8637



89.6860, 3.7562, -5.1302



89.6860, 8.6170, 4.9000

Sweetspot

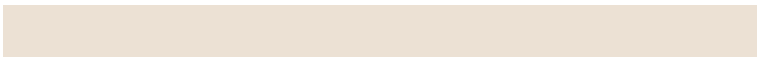
The Sweet Spot groups the original color and five complimentary colors.



89.6860, -13.0281, 13.8581



99.3677, -8.0282, 8.4156



87.3681, -3.0341, 11.5122



45.8950, -4.0433, 4.2551

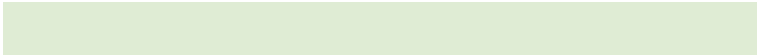
0.0000, NaN, NaN



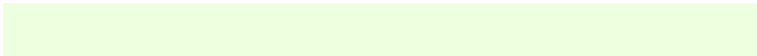
46.2646, -2.4686, 2.5136

Same Dimension

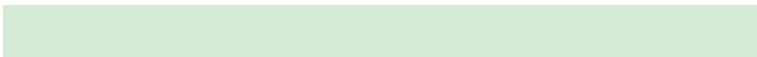
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.6860, -13.0281, 13.8581



97.5571, -15.8031, 16.8056



88.7612, -16.3025, 12.4474



41.4732, -5.7623, 6.1283



59.0809, -42.6691, 35.6584



16.7257, -11.2559, 10.1093

Inverse Universe

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



83.1582, 4.1672, -5.2681



89.1310, 6.3997, -7.8989



84.2210, 7.6766, -3.4096



38.6664, 1.6304, -2.0935



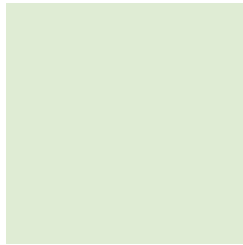
24.3714, 55.4338, -90.4284



7.2354, 16.0136, -23.4082

Previews

White Background



This preview shows how the HunterLab color 89.6841, -13.0260, 13.8568 looks on a white background.

Color Contrast Check

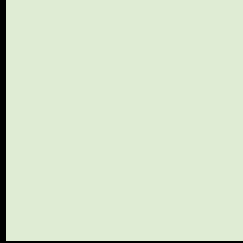
Large Text (above 18pt) WCAG AA × Fail

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 89.6841, -13.0260, 13.8568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

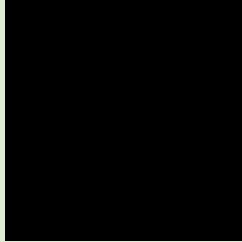
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

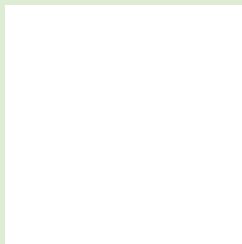
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.6841, -13.0260, 13.8568 Background



This preview shows how black text looks on a background with the HunterLab color 89.6841, -13.0260, 13.8568.



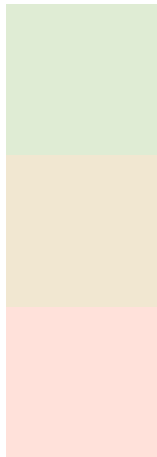
This preview shows how white text looks on a background with the HunterLab color 89.6841, -13.0260, 13.8568.

-13.0260,13.8568.

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

89.6841, -13.0260, 13.8568

Protanopia

89.6973, -5.0115, 15.3107

Deuteranopia

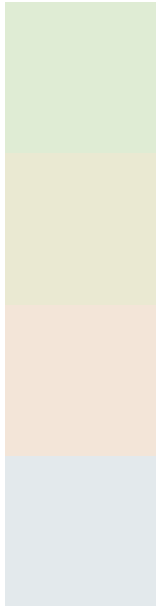
89.5390, 4.4251, 11.3295



Tritanopia

89.8050, -2.1469, -3.8697

Trichromacy



Original Color

89.6841, -13.0260, 13.8568

Protanomaly

89.6791, -8.2464, 14.8042

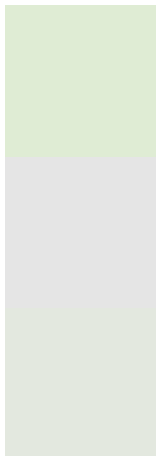
Deuteranomaly

89.4713, -2.2054, 12.0423

Tritanomaly

89.8136, -6.2116, 2.8469

Monochromacy



Original Color

89.6841, -13.0260, 13.8568

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

89.0909, -7.9363, 8.2985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6841, -13.0260, 13.8568 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(223, 236, 212)` looks like.

```
.text, #text, p{  
    color:rgb(223, 236, 212)  
}
```

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(223, 236, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 236, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6841, -13.0260, 13.8568 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(223, 236, 212) }
```


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

```
.border{ border-color:rgb(223, 236, 212) }
```

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

Here you see how a box with a 4 pixel rgb(223, 236, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 236, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 236, 212);  
box-shadow:4px 4px 4px 4px rgb(223, 236,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6841, -13.0260, 13.8568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 236, 212) }
```

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

```
.background{ background-color: rgb(223,  
236, 212) }
```

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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