

Converting Colors

HunterLab(84.5480, -13.6026,
23.4166)

Have a look what the booklet for
HunterLab(84.5480, -13.6026,
23.4166) contains.

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Color

**HunterLab(84.5379,
-13.6365, 23.4085)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE0AF
RGB	219, 224, 175
RGB Percent	86%, 88%, 69%
CMY	0.1412, 0.1215, 0.3137
CMYK	0.02, 0.00, 0.22, 0.12
HSL	66°, 44%, 78%
HSV	66°, 22%, 88%
XYZ	63.6070, 71.4666, 50.9994
YIQ	216.9190, 12.7490, -16.2990

Conversions

Conversions Part 2

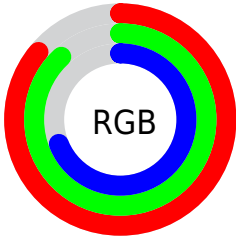
Format	Color
RYB	175, 224, 180
Decimal	14409903
CIELab	87.71, -9.69, 23.49
CIELCh	88, 25.411, 112.409
Yxy	71.4697, 0.3418, 0.3841
Android (android.graphics.Color)	4292599983 (0xFFDBE0AF)
YUV	216.9190, -20.6661, 1.8250
Hunter-Lab	84.5379, -13.6365, 23.4085

Details

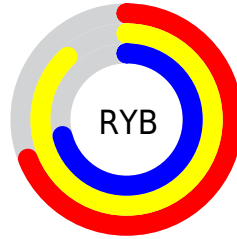
The HunterLab color $84.5379, -13.6365, 23.4085$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.6365, 7.2831, -20.0173$, and the grayscale version is $83.3482, -4.4473, 4.5285$.

A 20% lighter version of the original color is $99.2721, -9.3381, 15.8549$, and $61.3788, -11.4123, 19.8358$ is the 20% darker color. If you saturate the color by 10%, you get $83.8504, -17.0861, 30.1813$, and if you desaturate by 10%, it is $85.3121, -9.7634, 15.5187$.

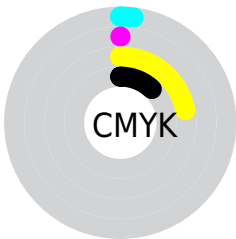
Distribution



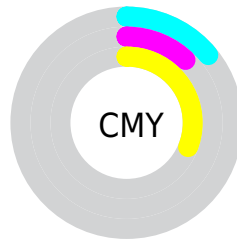
- Red (86%)
- Green (88%)
- Blue (69%)



- Red (69%)
- Yellow (88%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (22%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5379, -13.6365, 23.4085 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 84.5379, -13.6365, 23.4085 by changing the saturation by 10% instead.

■ 84.5379, -13.6365,
23.4085

■ 84.5379, -13.6365,
23.4085

215.7994,
-24.1217, 39.1243

■ 72.6124, -12.5306,
21.5704

■ 110.1373,
-15.8821, 26.9952

■ 61.3056, -11.4284,
19.6873

123.7577,
-17.0201, 28.7558

■ 50.6555, -10.3290,
17.7459

137.8973,
-18.1703, 30.5018

■ 40.7054, -9.2274,
15.7265

152.5379,
-19.3333, 32.2370

■ 31.5086, -8.1161,
13.6001

167.6628,
-20.5096, 33.9645

■ 23.1326, -6.9830,
11.3232

183.2570,

■ 15.6676, -5.8063,

-21.6996, 35.6868

9.1029

199.3067,
-22.9036, 37.4062

■ 9.2404, -5.0616,
6.4683

0.0000, NaN, NaN

■ 84.5379, -13.6365,
23.4085

■ 84.5379, -13.6365,
23.4085

■ 83.8504, -17.0861,
30.1813

■ 85.3121, -9.7634,
15.5187

■ 83.2416, -20.1082,
35.8483

■ 86.1690, -5.4611,
6.5063

■ 82.7105, -22.7134,
40.4381

■ 87.1115, -0.7377,
-3.6196

■ 82.2533, -24.9158,
43.9928

■ 87.7799, 2.4564,
-9.7692

81.8655, -26.7358,
46.5714

87.9944, 3.1842,
-9.4685

81.5412, -28.2022,
48.2528

88.2112, 3.9179,
-9.1654

81.2731, -29.3542,
49.1425

88.4303, 4.6576,
-8.8599

81.0861, -30.1179,
49.4376

88.6516, 5.4032,
-8.5521

88.8753, 6.1546,
-8.2419

Harmonies

Analogous

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



84.5398, -1.2600, 24.5686



84.5379, -13.6365, 23.4085



84.5398, -23.0363, 17.6002

Triad

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



84.5398, -13.6388, 23.4095



84.5398, -18.9243, -15.9886



84.5398, 21.1207, 1.4701

Complementary

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



84.5379, -13.6365, 23.4085



67.6365, 7.2831, -20.0173

Split Complementary

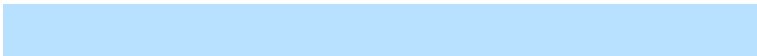
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.5398, 15.7514, -10.8575



84.5379, -13.6365, 23.4085



84.5398, -7.7222, -21.8625

Square

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



84.5398, -13.6388, 23.4095



84.5398, -25.9597, -4.7572



84.5398, 5.0122, -19.8579



84.5398, 19.3055, 12.9996

Rectangle

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



84.5379, -13.6365, 23.4085



84.5398, -26.5899, 11.3358



84.5398, 5.0122, -19.8579



84.5398, 20.0858, -2.7363

Sweetspot

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



84.5398, -13.6388, 23.4095



99.2769, -8.9650, 13.0988



71.7959, 10.5565, 10.9314



45.9023, -4.2871, 6.3520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5398, -13.6388, 23.4095



97.5599, -17.5789, 30.6533



82.4372, -21.2800, 21.2547



39.9434, -4.0903, 6.2737



61.8855, -22.8876, 37.7328



16.3567, -5.7846, 9.9776

Inverse Universe

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



67.6365, 7.2831, -20.0173



74.2639, 11.3953, -29.5713



69.9552, 14.8520, -16.4068



36.4828, 0.1582, -2.5240



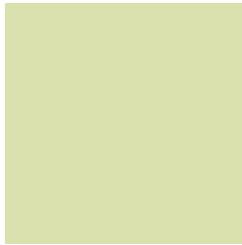
18.0580, 48.2719, -122.8019



4.9907, 12.8974, -30.5010

Previews

White Background



This preview shows how the HunterLab color 84.5379, -13.6365, 23.4085 looks on a white background.

Color Contrast Check

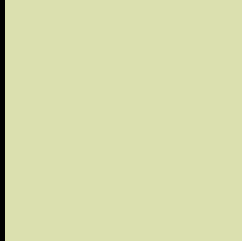
Large Text (above 18pt) WCAG AA × Fail

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 84.5379, -13.6365, 23.4085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

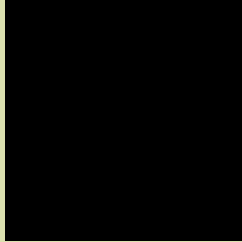
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

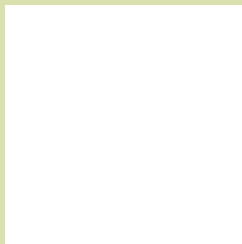
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5379, -13.6365, 23.4085 Background



This preview shows how black text looks on a background with the HunterLab color 84.5379, -13.6365, 23.4085.



This preview shows how white text looks on a background with the HunterLab color 84.5379,

-13.6365, 23.4085.

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

84.5379, -13.6365, 23.4085

Protanopia

84.3638, -6.2862, 24.0897

Deuteranopia

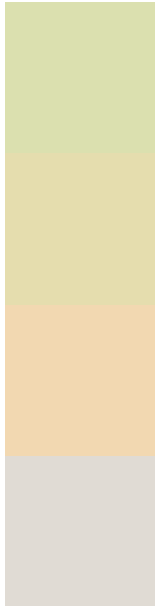
84.2988, 6.1420, 22.4281



Tritanopia

84.4546, 2.1455, -2.0422

Trichromacy



Original Color

84.5379, -13.6365, 23.4085

Protanomaly

84.5144, -8.9063, 23.8289

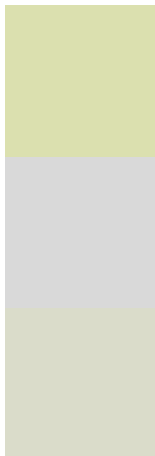
Deuteranomaly

84.3583, -1.3930, 22.7224

Tritanomaly

84.4179, -4.0404, 8.2003

Monochromacy



Original Color

84.5379, -13.6365, 23.4085

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8785, -8.1064, 12.0466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5379, -13.6365, 23.4085 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(219, 224, 175)` looks like.

```
.text, #text, p{  
    color:rgb(219, 224, 175)  
}
```

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(219, 224, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 224, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5379, -13.6365, 23.4085 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(219, 224, 175) }
```


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

```
.border{ border-color:rgb(219, 224, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 224, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 224, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 224, 175);  
box-shadow:4px 4px 4px 4px rgb(219, 224,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5379, -13.6365, 23.4085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 224, 175) }
```

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

```
.background{ background-color: rgb(219,  
224, 175) }
```

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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