

Converting Colors

HunterLab(84.7350, -14.0844,
19.8508)

Have a look what the booklet for
HunterLab(84.7350, -14.0844,
19.8508) contains.

HunterLab(84.7350, -14.0844, 19.8508)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.7350,
-14.0844, 19.8508)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E1B9
RGB	215, 225, 185
RGB Percent	84%, 88%, 73%
CMY	0.1569, 0.1176, 0.2745
CMYK	0.04, 0.00, 0.18, 0.12
HSL	75°, 40%, 80%
HSV	75°, 18%, 88%
XYZ	63.7064, 71.8002, 56.4000
YIQ	217.4500, 6.8800, -14.5600

Conversions

Conversions Part 2

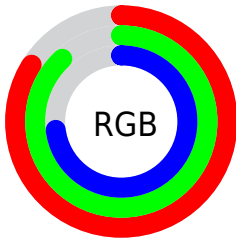
Format	Color
RYB	185, 225, 195
Decimal	14148025
CIELab	87.87, -10.15, 18.47
CIELCh	88, 21.077, 118.799
Yxy	71.8033, 0.3320, 0.3741
Android (android.graphics.Color)	4292338105 (0xFFD7E1B9)
YUV	217.4500, -15.9978, -2.1486
Hunter-Lab	84.7350, -14.0844, 19.8508

Details

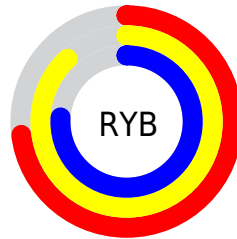
The HunterLab color **84.7350, -14.0844, 19.8508** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **71.9292, 6.7607, -14.2794**, and the grayscale version is **83.5602, -4.4586, 4.5400**.

A 20% lighter version of the original color is **99.5645, -7.7269, 11.6595**, and **61.5540, -11.9164, 16.6938** is the 20% darker color. If you saturate the color by 10%, you get **83.7196, -18.8100, 26.8846**, and if you desaturate by 10%, it is **85.8468, -8.9314, 11.7493**.

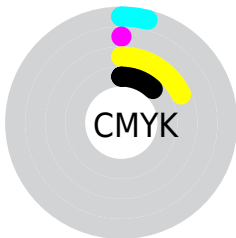
Distribution



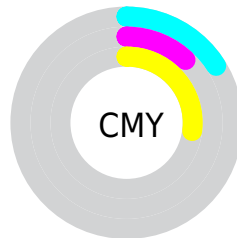
- Red (84%)
- Green (88%)
- Blue (73%)



- Red (73%)
- Yellow (88%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7350, -14.0844, 19.8508 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 84.7350, -14.0844, 19.8508 by changing the saturation by 10% instead.

■ 84.7350, -14.0844,
19.8508

■ 84.7350, -14.0844,
19.8508

216.0687,
-24.7411, 33.6295

■ 72.7998, -12.9551,
18.2860

■ 110.3526,
-16.3732, 22.9371

■ 61.4827, -11.8283,
16.6954

123.9814,
-17.5315, 24.4663

■ 50.8217, -10.7026,
15.0697

138.1293,
-18.7012, 25.9913

■ 40.8599, -9.5728,
13.3946

152.7778,
-19.8830, 27.5147

■ 31.6505, -8.4309,
11.6486

167.9104,
-21.0776, 29.0387

■ 23.2606, -7.2638,
9.7986

183.5120,

■ 15.7801, -6.0488,

-22.2852, 30.5649

7.8028

199.5689,
-23.5063, 32.0948

■ 9.3364, -5.2376,
6.5355

0.0000, NaN, NaN

■ 84.7350, -14.0844,
19.8508

■ 84.7350, -14.0844,
19.8508

■ 83.7196, -18.8100,
26.8846

■ 85.8468, -8.9314,
11.7493

■ 82.7939, -23.0938,
32.8452

■ 87.0498, -3.3563,
2.5901

■ 81.9581, -26.9352,
37.7440

■ 88.3458, 2.6236,
-7.6034

■ 81.2098, -30.3371,
41.6058

■ 88.9751, 4.9326,
-8.1310

■ 80.5453, -33.3095,
44.4724

■ 89.5279, 6.7896,
-7.3686

■ 79.9600, -35.8705,
46.4056

■ 90.0943, 8.6807,
-6.5926

■ 79.4477, -38.0493,
47.4926

■ 90.6742, 10.6052,
-5.8033

■ 78.9989, -39.8962,
47.8726

■ 90.7377, 10.8151,
-5.7173

■ 78.9042, -40.2826,
47.9152

Harmonies

Analogous

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



84.7369, -4.1000, 21.7391



84.7350, -14.0844, 19.8508



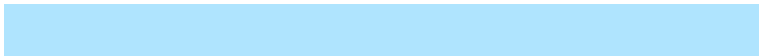
84.7369, -21.2024, 14.0202

Triad

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



84.7369, -14.0866, 19.8519



84.7369, -14.7893, -13.6265



84.7369, 16.7431, 4.2067

Complementary

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



84.7350, -14.0844, 19.8508



71.9292, 6.7607, -14.2794

Split Complementary

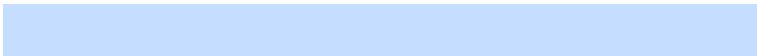
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7369, 13.5492, -6.0152



84.7350, -14.0844, 19.8508



84.7369, -4.9510, -17.0582

Square

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



84.7369, -14.0866, 19.8519



84.7369, -21.5939, -5.2293



84.7369, 5.4784, -14.1180



84.7369, 14.0100, 13.3992

Rectangle

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



84.7350, -14.0844, 19.8508



84.7369, -23.5367, 8.2790



84.7369, 5.4784, -14.1180



84.7369, 16.3243, 0.7744

Sweetspot

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



84.7369, -14.0866, 19.8519



99.3006, -8.5770, 10.7638



76.5132, 4.5051, 11.6581



45.8965, -4.1744, 5.3150

0.0000, NaN, NaN



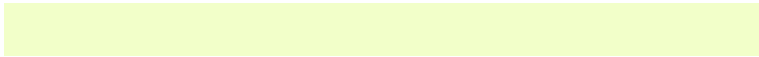
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7369, -14.0866, 19.8519



97.2451, -18.1224, 25.7444



83.0413, -20.2407, 18.0436



39.8095, -4.5634, 6.1215



59.9435, -30.3883, 36.4049



15.9122, -7.4897, 9.6739

Inverse Universe

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



71.9292, 6.7607, -14.2794



79.7663, 10.3850, -20.9881



73.8803, 13.1763, -11.4142



36.6170, 0.6166, -2.3416



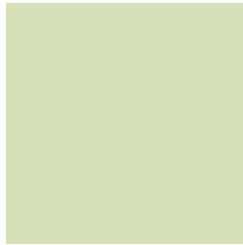
19.1525, 49.1549, -114.4103



5.4419, 13.3094, -27.4128

Previews

White Background



This preview shows how the HunterLab color 84.7350, -14.0844, 19.8508 looks on a white background.

Color Contrast Check

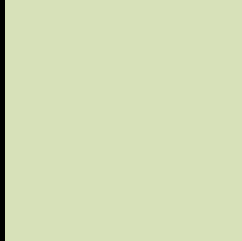
Large Text (above 18pt) WCAG AA × Fail

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 84.7350, -14.0844, 19.8508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

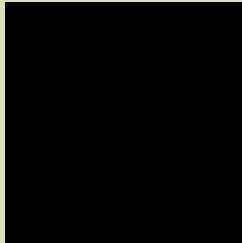
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

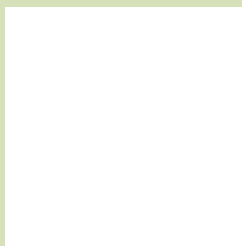
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7350, -14.0844, 19.8508 Background



This preview shows how black text looks on a background with the HunterLab color 84.7350, -14.0844, 19.8508.



This preview shows how white text looks on a background with the HunterLab color 84.7350,

-14.0844, 19.8508.

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

84.7350, -14.0844, 19.8508

Protanopia

84.7865, -5.9725, 21.1929

Deuteranopia

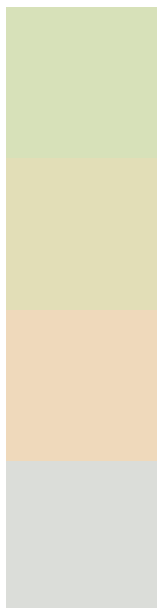
84.6171, 6.1852, 18.9124



Tritanopia

84.6585, -0.1566, -2.8817

Trichromacy



Original Color

84.7350, -14.0844, 19.8508

Protanomaly

84.7527, -9.2442, 20.7221

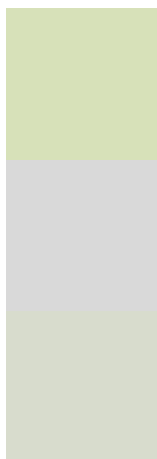
Deuteranomaly

84.5957, -1.6500, 19.1484

Tritanomaly

84.7247, -5.8590, 6.1658

Monochromacy



Original Color

84.7350, -14.0844, 19.8508

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7813, -8.2777, 10.6071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7350, -14.0844, 19.8508 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, 225, 185)` looks like.

```
.text, #text, p{  
    color:rgb(215, 225, 185)  
}
```

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, 225, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 225, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7350, -14.0844, 19.8508 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, 225, 185) }
```


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

```
.border{ border-color:rgb(215, 225, 185) }
```

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

Here you see how a box with a 4 pixel rgb(215, 225, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 225, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 225, 185);  
box-shadow:4px 4px 4px 4px rgb(215, 225,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7350, -14.0844, 19.8508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 225, 185) }
```

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

```
.background{ background-color: rgb(215,  
225, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor