

Converting Colors

HunterLab(85.2949, -8.9722,
15.2140)

Have a look what the booklet for
HunterLab(85.2949, -8.9722,
15.2140) contains.

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Color

**HunterLab(85.4848, -9.1114,
15.4609)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE0C6
RGB	223, 224, 198
RGB Percent	87%, 88%, 78%
CMY	0.1255, 0.1215, 0.2235
CMYK	0.00, 0.00, 0.12, 0.12
HSL	62°, 30%, 83%
HSV	62°, 12%, 88%
XYZ	67.2801, 73.0765, 63.9852
YIQ	220.7370, 7.7500, -8.2980

Conversions

Conversions Part 2

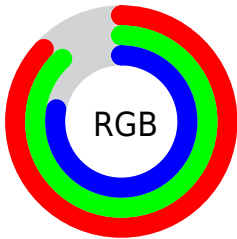
Format	Color
R _Y B	198, 224, 199
Decimal	14672070
CIE Lab	88.49, -4.76, 12.63
CIE LCh	88, 13.492, 110.647
Yxy	73.0797, 0.3293, 0.3576
Android (android.graphics.Color)	4292862150 (0xFFDFE0C6)
YUV	220.7370, -11.2093, 1.9847
Hunter-Lab	85.4848, -9.1114, 15.4609

Details

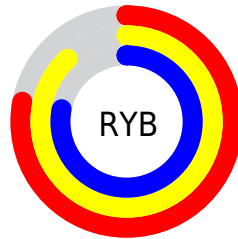
The HunterLab color $85.4848, -9.1114, 15.4609$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.1013, 0.9996, -8.0347$, and the grayscale version is $84.9648, -4.5335, 4.6163$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2209, -7.4154, 13.0677$ is the 20% darker color. If you saturate the color by 10%, you get $84.8435, -12.5238, 23.5019$, and if you desaturate by 10%, it is $86.2142, -5.2664, 6.2756$.

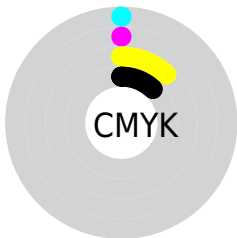
Distribution



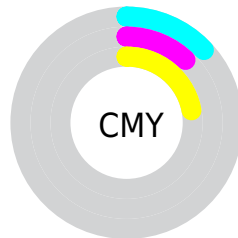
- Red (87%)
- Green (88%)
- Blue (78%)



- Red (78%)
- Yellow (88%)
- Blue (78%)



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



- Cyan (13%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4848, -9.1114, 15.4609 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 85.4848, -9.1114, 15.4609 by changing the saturation by 10% instead.

■ 85.4848, -9.1114,
15.4609

■ 85.4848, -9.1114,
15.4609

217.0924,
-17.8301, 27.0585

■ 73.5127, -8.2461,
14.2023

111.1712,
-10.9101, 17.9859

■ 62.1567, -7.3990,
12.9388

124.8324,
-11.8391, 19.2550

■ 51.4544, -6.5716,
11.6659

139.0114,
-12.7883, 20.5313

■ 41.4485, -5.7631,
10.3756

153.6900,
-13.7575, 21.8162

■ 32.1912, -4.9715,
9.0554

168.8516,
-14.7466, 23.1107

■ 23.7489, -4.1936,
7.6858

184.4815,

■ 16.2096, -3.4226,

-15.7552, 24.4155

6.2330

200.5659,
-16.7831, 25.7313

■ 9.6980, -2.6746,
5.9315

0.0000, NaN, NaN

■ 85.4848, -9.1114,
15.4609

■ 85.4848, -9.1114,
15.4609

■ 84.8435, -12.5238,
23.5019

■ 86.2142, -5.2664,
6.2756

■ 84.2825, -15.4985,
30.4016

■ 87.0275, -0.9846,
-4.0534

■ 83.8012, -18.0441,
36.1801

■ 87.5431, 1.6510,
-10.1021

■ 83.3963, -20.1720,
40.8694

■ 87.6230, 1.9230,
-9.9897

■ 83.0637, -21.8992,
44.5159

■ 87.7032, 2.1958,
-9.8769

■ 82.7984, -23.2490,
47.1824

■ 87.7838, 2.4696,
-9.7638

■ 82.5947, -24.2523,
48.9509

■ 87.8646, 2.7442,
-9.6503

■ 82.4448, -24.9500,
49.9287

■ 87.9459, 3.0196,
-9.5365

■ 82.3496, -25.3610,
50.2995

■ 88.0274, 3.2960,
-9.4224

Harmonies

Analogous

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



85.4867, -2.4372, 16.0060



85.4848, -9.1114, 15.4609



85.4867, -14.4132, 12.1482

Triad

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



85.4867, -9.1136, 15.4621



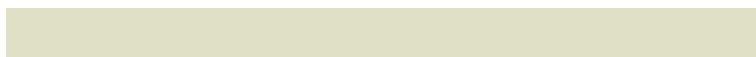
85.4867, -12.6751, -5.5006



85.4867, 8.6792, 2.6135

Complementary

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



85.4848, -9.1114, 15.4609



76.1013, 0.9996, -8.0347

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.



85.4867, 5.7483, -3.5884



85.4848, -9.1114, 15.4609



85.4867, -6.6740, -8.5076

Square

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



85.4867, -9.1136, 15.4621



85.4867, -16.4245, 0.1647



85.4867, 0.0789, -7.7819



85.4867, 7.9765, 8.9109

Rectangle

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



85.4848, -9.1114, 15.4609



85.4867, -16.5196, 8.6612



85.4867, 0.0789, -7.7819



85.4867, 8.0829, 0.4414

Sweetspot

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



85.4867, -9.1136, 15.4621



99.7301, -6.7600, 8.8526



77.9178, 4.1401, 7.4308



46.1071, -3.3000, 4.5089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4867, -9.1136, 15.4621



98.8178, -11.5874, 20.3537



84.3287, -13.2321, 14.1676



40.0015, -3.8856, 6.3396



62.8355, -19.3123, 38.3808



16.5688, -4.9885, 10.1223

Inverse Universe

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



76.1013, 0.9996, -8.0347



85.6514, 2.6216, -12.6660



77.2974, 5.0492, -6.3766



36.4258, -0.0367, -2.6016



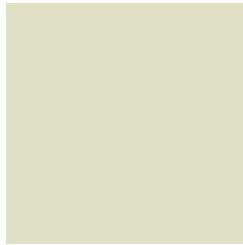
17.8227, 48.0979, -124.7298



4.7876, 12.7342, -32.0625

Previews

White Background



This preview shows how the HunterLab color 85.4848, -9.1114, 15.4609 looks on a white background.

Color Contrast Check

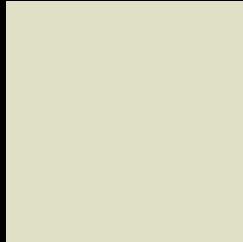
Large Text (above 18pt) WCAG AA × Fail

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 85.4848, -9.1114, 15.4609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

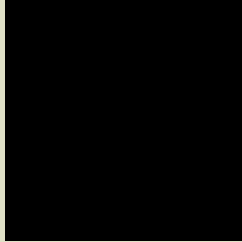
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

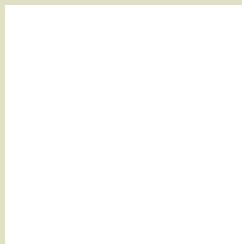
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.4848, -9.1114, 15.4609 Background



This preview shows how black text looks on a background with the HunterLab color 85.4848, -9.1114, 15.4609.



This preview shows how white text looks on a background with the HunterLab color 85.4848, -9.1114,

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

85.4848, -9.1114, 15.4609

Protanopia

85.3815, -4.7192, 15.8478

Deuteranopia

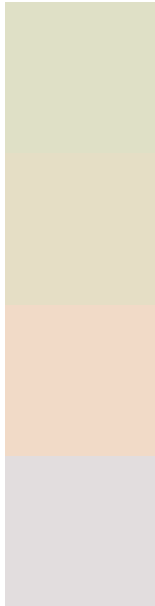
85.3068, 6.0890, 14.6938



Tritanopia

85.5647, 1.4377, -2.2387

Trichromacy



Original Color

85.4848, -9.1114, 15.4609

Protanomaly

85.4001, -6.2482, 15.8406

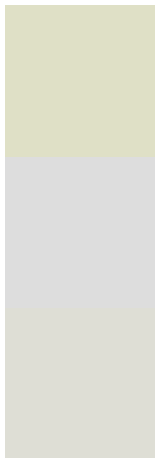
Deuteranomaly

85.4208, 0.2496, 15.1364

Tritanomaly

85.5310, -2.7461, 4.7507

Monochromacy



Original Color

85.4848, -9.1114, 15.4609

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1917, -6.0710, 8.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4848, -9.1114, 15.4609 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, 224, 198)` looks like.

```
.text, #text, p{  
    color:rgb(223, 224, 198)  
}
```

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, 224, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 224, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4848, -9.1114, 15.4609 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, 224, 198) }
```


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

```
.border{ border-color:rgb(223, 224, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 224, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 224, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 224, 198);  
box-shadow:4px 4px 4px 4px rgb(223, 224,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4848, -9.1114, 15.4609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 224, 198) }
```

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

```
.background{ background-color: rgb(223,  
224, 198) }
```

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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