

Converting Colors

HunterLab(85.1749, -6.8909,
18.0031)

Have a look what the booklet for
HunterLab(85.1749, -6.8909,
18.0031) contains.

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Color

**HunterLab(85.2421, -7.1178,
18.1174)**

Conversions

Conversions Part 1

Format	Color
Hex	E5DEBF
RGB	229, 222, 191
RGB Percent	90%, 87%, 75%
CMY	0.1020, 0.1294, 0.2510
CMYK	0.00, 0.03, 0.17, 0.10
HSL	49°, 42%, 82%
HSV	49°, 17%, 90%
XYZ	67.8383, 72.6622, 59.7400
YIQ	220.5590, 14.1230, -8.1570

Conversions

Conversions Part 2

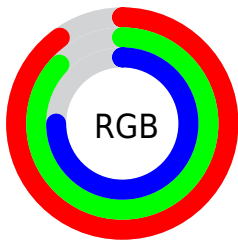
Format	Color
R_{YB}	200, 229, 191
Decimal	15064767
CIE _{Lab}	88.29, -2.68, 16.07
CIE _{LCh}	88, 16.295, 99.451
Yxy	72.6654, 0.3388, 0.3629
Android (android.graphics.Color)	4293254847 (0xFFE5DEBF)
YUV	220.5590, -14.5726, 7.4028
Hunter-Lab	85.2421, -7.1178, 18.1174

Details

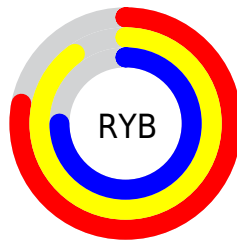
The HunterLab color $85.2421, -7.1178, 18.1174$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.5781, -0.4200, -11.5898$, and the grayscale version is $84.8997, -4.5300, 4.6128$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $61.9327, -5.6629, 15.0448$ is the 20% darker color. If you saturate the color by 10%, you get $83.3805, -8.0327, 24.8603$, and if you desaturate by 10%, it is $87.1902, -5.8054, 10.4082$.

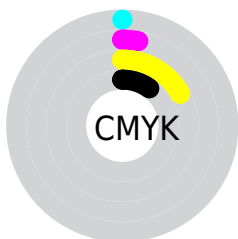
Distribution



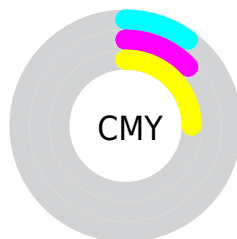
- Red (90%)
- Green (87%)
- Blue (75%)



- Red (78%)
- Yellow (90%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2421, -7.1178, 18.1174 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 85.2421, -7.1178, 18.1174 by changing the saturation by 10% instead.

■ 85.2421, -7.1178,
18.1174

■ 85.2421, -7.1178,
18.1174

216.7612,
-15.0912, 30.9919

■ 73.2819, -6.3536,
16.6802

■ 110.9063, -8.7289,
20.9703

■ 61.9385, -5.6129,
15.2261

124.5570, -9.5698,
22.3915

■ 51.2495, -4.8988,
13.7480

138.7260,
-10.4342, 23.8134

■ 41.2579, -4.2118,
12.2341

153.3948,
-11.3216, 25.2380

■ 32.0160, -3.5521,
10.6670

168.5471,
-12.2315, 26.6670

■ 23.5907, -2.9195,
9.0192

184.1678,

■ 16.0703, -2.3125,

-13.1634, 28.1016

7.2448

200.2434,
-14.1167, 29.5429

■ 9.5807, -1.7354,
6.7065

0.0000, NaN, NaN

■ 85.2421, -7.1178,
18.1174

■ 85.2421, -7.1178,
18.1174

■ 83.3805, -8.0327,
24.8603

■ 87.1902, -5.8054,
10.4082

■ 81.6008, -8.5365,
30.6094

■ 89.2177, -4.0981,
1.7599

■ 79.9051, -8.6288,
35.3511

■ 91.1569, -2.9261,
-5.4153

■ 78.2931, -8.3120,
39.0827

■ 92.4844, -5.1445,
-3.7528

76.7638, -7.5948,
41.8166

93.8238, -7.3517,
-2.1003

75.3146, -6.4935,
43.5859

95.1748, -9.5479,
-0.4576

73.9416, -5.0352,
44.4513

96.5371, -11.7330,
1.1753

72.6376, -3.2637,
44.5189

97.6720, -13.5316,
2.5182

72.2034, -2.6211,
44.4455

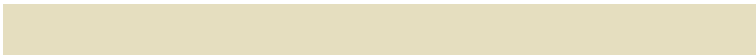
Harmonies

Analogous

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



85.2440, 1.0383, 17.4945



85.2421, -7.1178, 18.1174



85.2440, -14.3184, 15.4034

Triad

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



85.2440, -7.1202, 18.1186



85.2440, -16.3609, -5.4248



85.2440, 10.6798, -0.7805

Complementary

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



85.2421, -7.1178, 18.1174



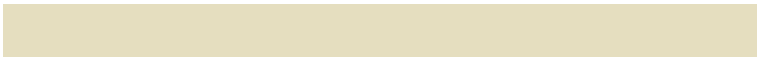
75.5781, -0.4200, -11.5898

Split Complementary

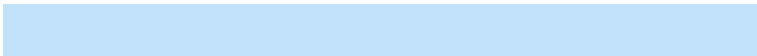
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2440, 5.6728, -7.7402



85.2421, -7.1178, 18.1174



85.2440, -10.0037, -10.5921

Square

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



85.2440, -7.1202, 18.1186



85.2440, -19.5193, 2.1466



85.2440, -1.9550, -11.4772



85.2440, 11.5229, 7.0604

Rectangle

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



85.2421, -7.1178, 18.1174



85.2440, -17.6794, 11.8998



85.2440, -1.9550, -11.4772



85.2440, 9.4191, -3.3203

Sweetspot

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



85.2440, -7.1202, 18.1186



98.8521, -6.2858, 10.2995



76.1745, 10.1214, 5.2479



45.6598, -2.9657, 5.0716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2440, -7.1202, 18.1186



95.5486, -8.4595, 23.2801



86.3971, -14.3860, 19.1595



40.4256, -2.9039, 5.9330



54.7463, -2.2341, 33.6953



15.2720, -1.2518, 9.3886

Inverse Universe

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



75.5781, -0.4200, -11.5898



82.3659, 0.7210, -17.3361



74.5200, 6.6990, -12.9430



37.8340, -1.1186, -2.0063



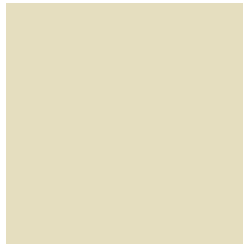
20.7710, 37.7811, -107.5205



6.6545, 7.1166, -23.6803

Previews

White Background



This preview shows how the HunterLab color 85.2421, -7.1178, 18.1174 looks on a white background.

Color Contrast Check

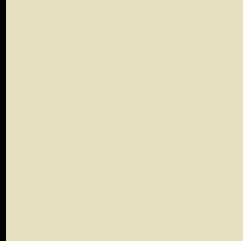
Large Text (above 18pt) WCAG AA × Fail

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 85.2421, -7.1178, 18.1174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

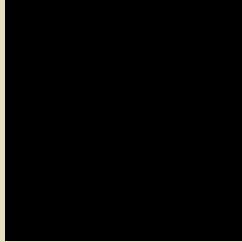
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

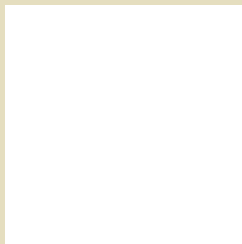
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2421, -7.1178, 18.1174 Background



This preview shows how black text looks on a background with the HunterLab color 85.2421, -7.1178, 18.1174.



This preview shows how white text looks on a background with the HunterLab color 85.2421, -7.1178,

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

85.2421, -7.1178, 18.1174

Protanopia

85.2961, -5.3839, 18.6025

Deuteranopia

85.0420, 6.3485, 17.3392



Tritanopia

85.2391, 4.8004, -1.0142

Trichromacy



Original Color

85.2421, -7.1178, 18.1174

Protanomaly

85.1977, -5.7275, 18.4967

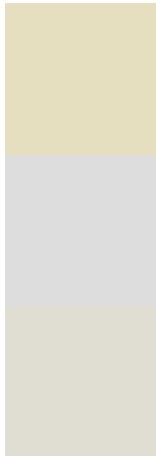
Deuteranomaly

84.9415, 1.3505, 17.5550

Tritanomaly

85.1636, 0.4701, 6.3076

Monochromacy



Original Color

85.2421, -7.1178, 18.1174

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9784, -5.3934, 9.7278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2421, -7.1178, 18.1174 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(229, 222, 191)` looks like.

```
.text, #text, p{  
    color:rgb(229, 222, 191)  
}
```

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(229, 222, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 222, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2421, -7.1178, 18.1174 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(229, 222, 191) }
```


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

```
.border{ border-color:rgb(229, 222, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 222, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 222, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 222, 191);  
box-shadow:4px 4px 4px 4px rgb(229, 222,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2421, -7.1178, 18.1174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 222, 191) }
```

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

```
.background{ background-color: rgb(229,  
222, 191) }
```

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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