

Converting Colors

HunterLab(85.0131, -3.5837,
14.3988)

Have a look what the booklet for
HunterLab(85.0131, -3.5837,
14.3988) contains.

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Color

**HunterLab(85.1542, -3.7591,
14.3593)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DCC8
RGB	232, 220, 200
RGB Percent	91%, 86%, 78%
CMY	0.0902, 0.1372, 0.2157
CMYK	0.00, 0.05, 0.14, 0.09
HSL	38°, 41%, 85%
HSV	38°, 14%, 91%
XYZ	69.2973, 72.5124, 64.9875
YIQ	221.3080, 13.5720, -3.6760

Conversions

Conversions Part 2

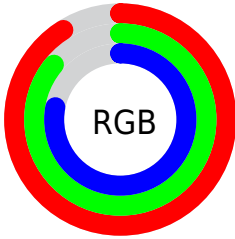
Format	Color
R _Y B	219, 232, 200
Decimal	15260872
CIE Lab	88.22, 0.81, 11.29
CIE LCh	88, 11.320, 85.876
Yxy	72.5156, 0.3351, 0.3506
Android (android.graphics.Color)	4293450952 (0xFFE8DCC8)
YUV	221.3080, -10.5048, 9.3769
Hunter-Lab	85.1542, -3.7591, 14.3593

Details

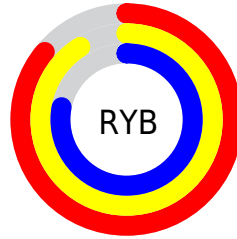
The HunterLab color $85.1542, -3.7591, 14.3593$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.7411, -4.3879, -6.3861$, and the grayscale version is $85.2080, -4.5465, 4.6295$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8188, -2.6519, 11.9644$ is the 20% darker color. If you saturate the color by 10%, you get $81.8930, -2.5795, 20.3774$, and if you desaturate by 10%, it is $88.5261, -4.5760, 7.6173$.

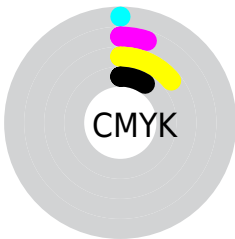
Distribution



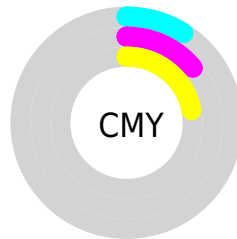
- Red (91%)
- Green (86%)
- Blue (78%)



- Red (86%)
- Yellow (91%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1542, -3.7591, 14.3593 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 85.1542, -3.7591, 14.3593 by changing the saturation by 10% instead.

85.1542, -3.7591,
14.3593

85.1542, -3.7591,
14.3593

216.6412,
-10.4979, 25.4673

73.1983, -3.1614,
13.1685

110.8103, -5.0598,
16.7593

61.8595, -2.5964,
11.9771

124.4573, -5.7549,
17.9702

51.1754, -2.0689,
10.7817

138.6226, -6.4789,
19.1908

41.1888, -1.5816,
9.5752

153.2879, -7.2307,
20.4221

31.9526, -1.1382,
8.3472

168.4368, -8.0094,
21.6648

23.5334, -0.7432,
7.0806

184.0542, -8.8140,

16.0199, -0.4031,

22.9196

5.7459

200.1265, -9.6437,
24.1870

■ 9.5383, -0.1279,
5.4272

0.0000, NaN, NaN

■ 85.1542, -3.7591,
14.3593

■ 85.1542, -3.7591,
14.3593

■ 81.8930, -2.5795,
20.3774

■ 88.5261, -4.5760,
7.6173

■ 78.7431, -1.0108,
25.6150

■ 91.9969, -5.0439,
0.1998

■ 75.7129, 0.9615,
30.0218

■ 95.0504, -8.0009,
-0.5843

■ 72.8089, 3.3498,
33.5506

■ 97.8590, -12.5187,
2.7609

70.0370, 6.1604,
36.1637

97.9265, -12.6259,
2.8401

67.4029, 9.3897,
37.8389

64.9106, 13.0209,
38.5813

62.5616, 17.0173,
38.4407

61.1694, 19.6278,
38.0359

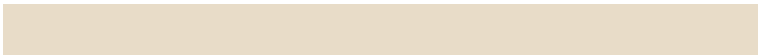
Harmonies

Analogous

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



85.1561, 1.6657, 12.7954



85.1542, -3.7591, 14.3593



85.1561, -9.2627, 13.4634

Triad

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



85.1561, -3.7615, 14.3605



85.1561, -14.1540, -0.0249



85.1561, 4.6831, -1.4015

Complementary

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



85.1542, -3.7591, 14.3593



80.7411, -4.3879, -6.3861

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.



85.1561, 0.2710, -5.2526



85.1542, -3.7591, 14.3593



85.1561, -10.5890, -4.4219

Square

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



85.1561, -3.7615, 14.3605



85.1561, -15.1704, 5.3790



85.1561, -5.3322, -6.3923



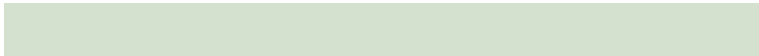
85.1561, 6.6214, 3.8848

Rectangle

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



85.1542, -3.7591, 14.3593



85.1561, -12.2475, 11.5560



85.1561, -5.3322, -6.3923



85.1561, 3.4345, -2.9200

Sweetspot

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



85.1561, -3.7615, 14.3605



98.4607, -5.0778, 8.6593



79.5188, 8.6619, 2.5763



45.4194, -2.3236, 4.2807

0.0000, NaN, NaN



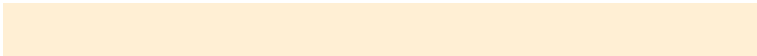
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1561, -3.7615, 14.3605



93.5855, -3.8000, 18.2855



88.5560, -11.1301, 17.7873



39.8266, -1.9126, 5.2966



45.8496, 14.0707, 28.4986



13.1548, 2.4698, 8.1492

Inverse Universe

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



80.7411, -4.3879, -6.3861



87.5197, -4.6471, -10.2439



77.4181, 2.9725, -10.7112



38.4290, -2.1139, -1.2654



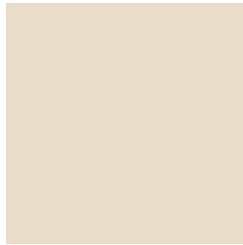
26.9042, 19.8490, -76.4761



8.4188, 2.9165, -16.8185

Previews

White Background



This preview shows how the HunterLab color 85.1542, -3.7591, 14.3593 looks on a white background.

Color Contrast Check

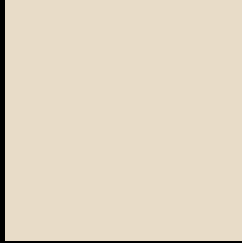
Large Text (above 18pt) WCAG AA × Fail

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 85.1542, -3.7591, 14.3593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

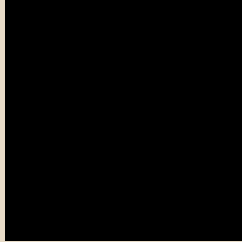
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

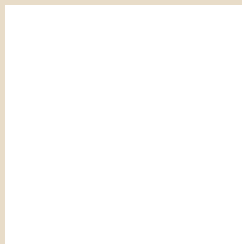
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1542, -3.7591, 14.3593 Background



This preview shows how black text looks on a background with the HunterLab color 85.1542, -3.7591, 14.3593.

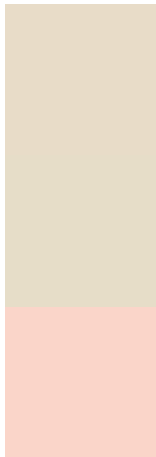


This preview shows how white text looks on a background with the HunterLab color 85.1542, -3.7591,

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

85.1542, -3.7591, 14.3593

Protanopia

85.2678, -4.9520, 14.4592

Deuteranopia

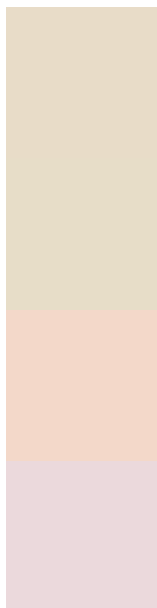
84.9291, 6.4019, 13.8685



Tritanopia

85.0058, 5.4910, -0.7721

Trichromacy



Original Color

85.1542, -3.7591, 14.3593

Protanomaly

85.3651, -4.6135, 14.5683

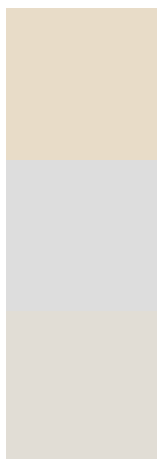
Deuteranomaly

85.0785, 2.3004, 13.9565

Tritanomaly

85.1206, 2.0081, 5.3232

Monochromacy



Original Color

85.1542, -3.7591, 14.3593

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1613, -4.5787, 8.5690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1542, -3.7591, 14.3593 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(232, 220, 200)` looks like.

```
.text, #text, p{  
    color:rgb(232, 220, 200)  
}
```

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(232, 220, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 220, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1542, -3.7591, 14.3593 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(232, 220, 200) }
```


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

```
.border{ border-color:rgb(232, 220, 200) }
```

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

Here you see how a box with a 4 pixel rgb(232, 220, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 220, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 220, 200);  
box-shadow:4px 4px 4px 4px rgb(232, 220,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1542, -3.7591, 14.3593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 220, 200) }
```

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

```
.background{ background-color: rgb(232,  
220, 200) }
```

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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