

Converting Colors

HunterLab(85.6525, -1.4599,
15.2399)

Have a look what the booklet for
HunterLab(85.6525, -1.4599,
15.2399) contains.

HunterLab(85.7246, -1.8412, 15.4199)	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(85.7246, -1.8412,
15.4199)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDCC7
RGB	238, 220, 199
RGB Percent	93%, 86%, 78%
CMY	0.0667, 0.1372, 0.2196
CMYK	0.00, 0.08, 0.16, 0.07
HSL	32°, 53%, 86%
HSV	32°, 16%, 93%
XYZ	71.1619, 73.4871, 64.4667
YIQ	222.9880, 17.4690, -2.7150

Conversions

Conversions Part 2

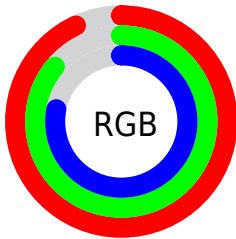
Format	Color
R _Y B	232, 238, 199
Decimal	15654087
CIE Lab	88.68, 2.81, 12.54
CIE LCh	89, 12.854, 77.369
Yxy	73.4903, 0.3403, 0.3514
Android (android.graphics.Color)	4293844167 (0xFFEEDCC7)
YUV	222.9880, -11.8261, 13.1655
Hunter-Lab	85.7246, -1.8412, 15.4199

Details

The HunterLab color $85.7246, -1.8412, 15.4199$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4254, -6.0830, -7.5015$, and the grayscale version is $85.9425, -4.5857, 4.6694$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3696, -0.8001, 12.9525$ is the 20% darker color. If you saturate the color by 10%, you get $81.7882, 0.5298, 20.9304$, and if you desaturate by 10%, it is $89.7994, -3.8421, 9.2657$.

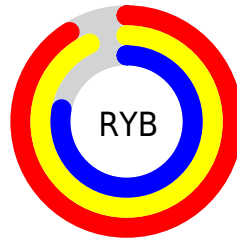
Distribution



Red (93%)

Green (86%)

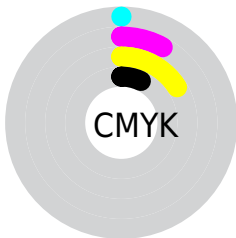
Blue (78%)



Red (91%)

Yellow (93%)

Blue (78%)

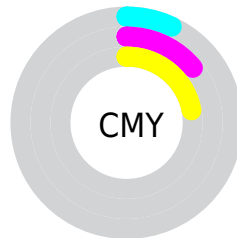


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7246, -1.8412, 15.4199 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 85.7246, -1.8412, 15.4199 by changing the saturation by 10% instead.

85.7246, -1.8412,
15.4199

85.7246, -1.8412,
15.4199

217.4195, -7.8935,
26.9889

73.7408, -1.3357,
14.1655

111.4330, -2.9698,
17.9373

62.3724, -0.8678,
12.9066

125.1045, -3.5840,
19.2030

51.6569, -0.4432,
11.6388

139.2934, -4.2299,
20.4761

41.6369, -0.0657,
10.3542

153.9816, -4.9063,
21.7578

32.3645, 0.2594,
9.0405

169.1525, -5.6119,
23.0493

23.9055, 0.5250,
7.6786

184.7914, -6.3456,

16.3475, 0.7209,

24.3513

6.2354

200.8845, -7.1064,
25.6643

■ 9.8143, 0.8308,
5.8460

0.0000, NaN, NaN

■ 85.7246, -1.8412,
15.4199

■ 85.7246, -1.8412,
15.4199

■ 81.7882, 0.5298,
20.9304

■ 89.7994, -3.8421,
9.2657

■ 77.9950, 3.3027,
25.7311

■ 93.9969, -5.4909,
2.5226

■ 74.3583, 6.4958,
29.7587

■ 97.7840, -9.7154,
2.7199

■ 70.8902, 10.1240,
32.9500

■ 98.4466, -10.7825,
3.4955

■ 67.6030, 14.1928,
35.2487

■ 64.5088, 18.6930,
36.6148

■ 61.6187, 23.5938,
37.0397

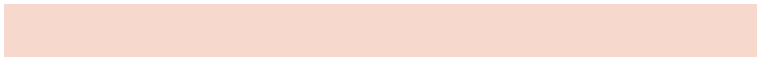
■ 58.9404, 28.8328,
36.5751

■ 58.0200, 30.7651,
36.2903

Harmonies

Analogous

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



85.7265, 4.0032, 12.9179



85.7246, -1.8412, 15.4199



85.7265, -8.2579, 15.2017

Triad

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



85.7265, -1.8437, 15.4212



85.7265, -16.1223, 1.0609



85.7265, 4.7594, -3.7344

Complementary

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



85.7246, -1.8412, 15.4199



82.4254, -6.0830, -7.5015

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.



85.7265, -0.8364, -7.4032



85.7246, -1.8412, 15.4199



85.7265, -12.8358, -4.4970

Square

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



85.7265, -1.8437, 15.4212



85.7265, -16.3738, 7.2119



85.7265, -7.2799, -7.6922



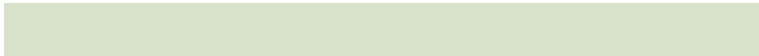
85.7265, 7.8907, 2.0402

Rectangle

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



85.7246, -1.8412, 15.4199



85.7265, -11.9934, 13.5417



85.7265, -7.2799, -7.6922



85.7265, 3.0968, -5.2728

Sweetspot

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



85.7265, -1.8437, 15.4212



97.7290, -4.4207, 9.0596



80.0282, 12.1453, 0.7894



45.0675, -1.9823, 4.4214

0.0000, NaN, NaN



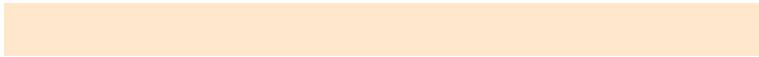
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7265, -1.8437, 15.4212



91.1227, -1.0958, 18.9601



91.2284, -11.5153, 20.8959



41.4356, -1.5270, 5.2590



43.6378, 22.3057, 27.2799



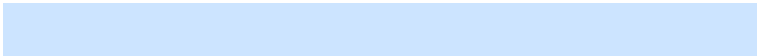
13.3532, 4.7868, 8.3120

Inverse Universe

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



82.4254, -6.0830, -7.5015



86.7682, -6.6741, -11.2975



77.0336, 3.6577, -14.7260



40.5348, -2.6873, -0.9909



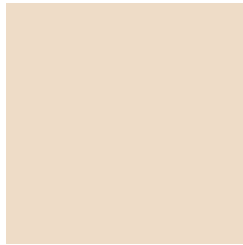
31.4586, 12.1069, -65.4559



10.1007, 1.4649, -15.7872

Previews

White Background



This preview shows how the HunterLab color 85.7246, -1.8412, 15.4199 looks on a white background.

Color Contrast Check

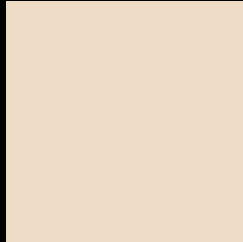
Large Text (above 18pt) WCAG AA × Fail

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 85.7246, -1.8412, 15.4199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

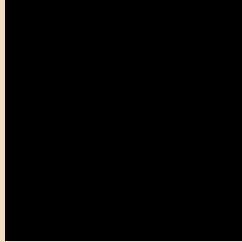
Any Text WCAG AA ✓ Pass

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 85.7246, -1.8412, 15.4199 Background



This preview shows how black text looks on a background with the HunterLab color 85.7246, -1.8412, 15.4199.



This preview shows how white text looks on a background with the HunterLab color 85.7246, -1.8412, 15.4199.

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

85.7246, -1.8412, 15.4199

Protanopia

85.7721, -4.7879, 14.9961

Deuteranopia

85.7126, 5.9242, 15.1208



Tritanopia

85.6179, 7.5407, 0.0216

Trichromacy



Original Color

85.7246, -1.8412, 15.4199

Protanomaly

85.6595, -3.5910, 14.8980

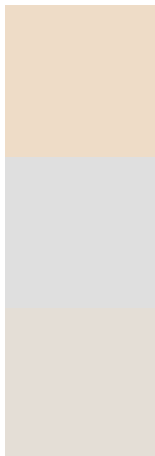
Deuteranomaly

85.7730, 3.0561, 15.1344

Tritanomaly

85.7285, 4.0686, 6.0683

Monochromacy



Original Color

85.7246, -1.8412, 15.4199

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7855, -3.9427, 8.8223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7246, -1.8412, 15.4199 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(238, 220, 199)` looks like.

```
.text, #text, p{  
    color:rgb(238, 220, 199)  
}
```

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(238, 220, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 220, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7246, -1.8412, 15.4199 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(238, 220, 199) }
```


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

```
.border{ border-color:rgb(238, 220, 199) }
```

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

Here you see how a box with a 4 pixel rgb(238, 220, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 220, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 220, 199);  
box-shadow:4px 4px 4px 4px rgb(238, 220,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7246, -1.8412, 15.4199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 220, 199) }
```

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

```
.background{ background-color: rgb(238,  
220, 199) }
```

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