

Converting Colors

HunterLab(85.3615, 15.7201,
-1.3326)

Have a look what the booklet for
HunterLab(85.3615, 15.7201,
-1.3326) contains.

HunterLab(85.3238, 15.7274, -1.2395)	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(85.3238, 15.7274,
-1.2395)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1EA
RGB	255, 209, 234
RGB Percent	100%, 82%, 92%
CMY	0.0000, 0.1804, 0.0823
CMYK	0.00, 0.18, 0.08, 0.00
HSL	327°, 100%, 91%
HSV	327°, 18%, 100%
XYZ	78.8918, 72.8015, 87.7359
YIQ	225.6040, 19.3910, 17.5270

Conversions

Conversions Part 2

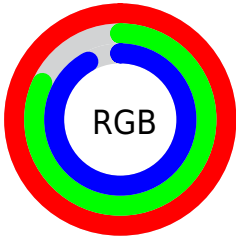
Format	Color
R _Y B	255, 209, 234
Decimal	16765418
CIE Lab	88.35, 20.10, -6.19
CIE LCh	88, 21.027, 342.881
Yxy	72.8045, 0.3295, 0.3041
Android (android.graphics.Color)	4294955498 (0xFFFFD1EA)
YUV	225.6040, 4.1392, 25.7803
Hunter-Lab	85.3238, 15.7274, -1.2395

Details

The HunterLab color $85.3238, 15.7274, -1.2395$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.2836, -23.7347, 11.7124$, and the grayscale version is $87.0135, -4.6428, 4.7276$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9123, 15.2818, -1.9179$ is the 20% darker color. If you saturate the color by 10%, you get $77.8648, 27.6710, -4.3496$, and if you desaturate by 10%, it is $93.2878, 3.9555, 2.3212$.

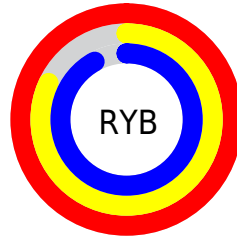
Distribution



Red (100%)

Green (82%)

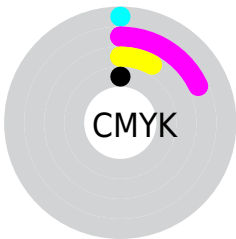
Blue (92%)



Red (100%)

Yellow (82%)

Blue (92%)

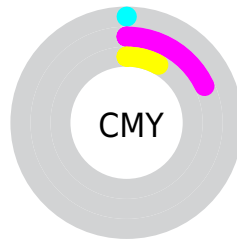


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3238, 15.7274, -1.2395 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 85.3238, 15.7274, -1.2395 by changing the saturation by 10% instead.

85.3238, 15.7274,
-1.2395

85.3238, 15.7274,
-1.2395

216.8725, 15.5350,
3.9027

73.3595, 15.4573,
-1.6207

110.9953, 16.0554,
-0.3448

62.0118, 15.1137,
-1.9562

124.6496, 16.1300,
0.1608

51.3184, 14.6847,
-2.2406

138.8219, 16.1498,
0.7027

41.3219, 14.1597,
-2.4686

153.4940, 16.1183,
1.2792

32.0749, 13.5248,
-2.6338

168.6495, 16.0385,
1.8888

23.6438, 12.7624,
-2.7272

184.2733, 15.9132,

16.1171, 11.8504,

2.5301

-2.7372

200.3518, 15.7446,
3.2017

■ 9.6201, 10.7679,
-2.6473

0.0000, INF, -NF

■ 85.3238, 15.7274,
-1.2395

■ 85.3238, 15.7274,
-1.2395

■ 77.8648, 27.6710,
-4.3496

■ 93.2878, 3.9555,
2.3212

■ 70.9963, 39.6590,
-6.8694

100.0000, -5.3358,
5.4332

■ 64.8283, 51.4189,
-8.6115

■ 59.4837, 62.4925,
-9.3557

■ 55.0878, 72.2075,
-8.8819

■ 51.7442, 79.7530,
-7.0438

■ 49.4955, 84.4207,
-3.8686

■ 48.2574, 86.0401,
0.3467

■ 48.0747, 86.1813,
1.2062

Harmonies

Analogous

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



85.3256, 9.7014, -10.7534



85.3238, 15.7274, -1.2395



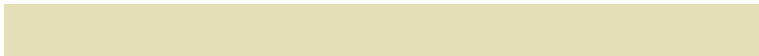
85.3256, 16.1488, 8.8384

Triad

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



85.3256, 15.7244, -1.2381



85.3256, -9.0360, 21.4074



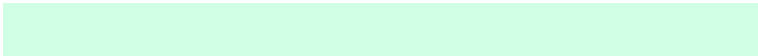
85.3256, -18.9299, -9.5698

Complementary

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



85.3238, 15.7274, -1.2395



95.2836, -23.7347, 11.7124

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.



85.3256, -23.4598, 0.2262



85.3238, 15.7274, -1.2395



85.3256, -17.9372, 17.6187

Square

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



85.3256, 15.7244, -1.2381



85.3256, 1.5013, 21.1164



85.3256, -23.1054, 10.1360



85.3256, -10.4514, -15.9502

Rectangle

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



85.3238, 15.7274, -1.2395



85.3256, 13.1700, 14.4778



85.3256, -23.1054, 10.1360



85.3256, -20.9460, -6.5192

Sweetspot

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



85.3256, 15.7244, -1.2381



95.7935, 0.4263, 3.4738



83.4253, 11.0336, -15.6378



44.0486, 0.5741, 1.4825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3256, 15.7244, -1.2381



82.3041, 20.4430, -2.5319



84.6064, 11.9400, 9.0148



42.6054, 2.6227, 0.8213



34.7950, 62.4561, 0.2472



10.9584, 19.8548, -1.3542

Inverse Universe

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



85.3256, 15.7244, -1.2381



82.3041, 20.4430, -2.5319



95.9942, -19.7180, 1.5640



42.6054, 2.6227, 0.8213



34.7950, 62.4561, 0.2472



10.9584, 19.8548, -1.3542

Previews

White Background



This preview shows how the HunterLab color 85.3238, 15.7274, -1.2395 looks on a white background.

Color Contrast Check

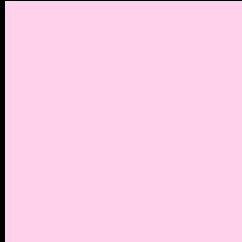
Large Text (above 18pt) WCAG AA × Fail

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 85.3238, 15.7274, -1.2395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

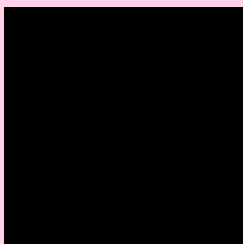
Any Text WCAG AA ✓ Pass

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 85.3238, 15.7274, -1.2395 Background



This preview shows how black text looks on a background with the HunterLab color 85.3238, 15.7274, -1.2395.



This preview shows how white text looks on a background with the HunterLab color 85.3238, 15.7274, -1.2395.

-1.2395.

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

85.3238, 15.7274, -1.2395

Protanopia

85.6034, -1.2381, -4.9119

Deuteranopia

85.3433, 6.6895, -0.8515



Tritanopia

85.2702, 13.6076, 2.2504

Trichromacy



Original Color

85.3238, 15.7274, -1.2395

Protanomaly

85.5116, 4.5112, -3.3140

Deuteranomaly

85.3722, 9.8340, -0.7605

Tritanomaly

85.3681, 14.1230, 0.8568

Monochromacy



Original Color

85.3238, 15.7274, -1.2395

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.5148, 2.6423, 2.5546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3238, 15.7274, -1.2395 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(255, 209, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 234)  
}
```

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(255, 209, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3238, 15.7274, -1.2395 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(255, 209, 234) }
```


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

```
.border{ border-color:rgb(255, 209, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 209, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 209, 234); box-shadow:4px 4px 4px 4px rgb(255, 209, 234) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3238, 15.7274, -1.2395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 234) }
```

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

```
.background{ background-color: rgb(255,  
209, 234) }
```

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