

Converting Colors

HunterLab(85.3915, 13.0534,
7.7037)

Have a look what the booklet for
HunterLab(85.3915, 13.0534,
7.7037) contains.

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Color

**HunterLab(85.0359, 12.1498,
7.3150)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2D8
RGB	255, 210, 216
RGB Percent	100%, 82%, 85%
CMY	0.0000, 0.1764, 0.1529
CMYK	0.00, 0.18, 0.15, 0.00
HSL	352°, 100%, 91%
HSV	352°, 18%, 100%
XYZ	76.6812, 72.3110, 74.8817
YIQ	224.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

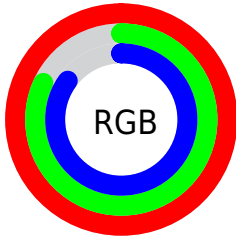
Format	Color
R _Y B	255, 210, 216
Decimal	16765656
CIE Lab	88.12, 16.68, 2.98
CIE LCh	88, 16.941, 10.126
Yxy	72.3142, 0.3425, 0.3230
Android (android.graphics.Color)	4294955736 (0xFFFFD2D8)
YUV	224.1390, -4.0125, 27.0651
Hunter-Lab	85.0359, 12.1498, 7.3150

Details

The HunterLab color **85.0359, 12.1498, 7.3150** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9491, -20.1245, 3.3882**, and the grayscale version is **86.4081, -4.6105, 4.6947**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.6617, 12.0625, 5.7855** is the 20% darker color. If you saturate the color by 10%, you get **77.2283, 22.5110, 8.8435**, and if you desaturate by 10%, it is **93.3520, 2.1110, 6.1349**.

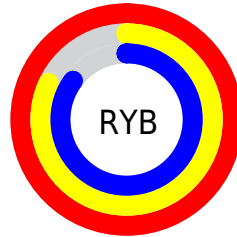
Distribution



Red (100%)

Green (82%)

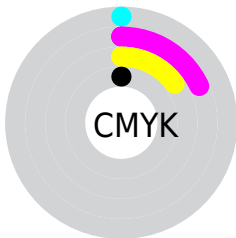
Blue (85%)



Red (100%)

Yellow (82%)

Blue (85%)

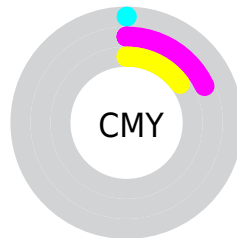


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0359, 12.1498, 7.3150 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 85.0359, 12.1498, 7.3150 by changing the saturation by 10% instead.


 85.0359, 12.1498,
7.3150

 85.0359, 12.1498,
7.3150


216.4796, 10.8393,
15.4816

 73.0858, 12.0254,
6.5289


110.6811, 12.2021,
8.9669

 61.7531, 11.8335,
5.7675


124.3230, 12.1457,
9.8289

 51.0755, 11.5629,
5.0324


138.4833, 12.0386,
10.7146

 41.0960, 11.2035,
4.3241

153.1439, 11.8838,
11.6235

 31.8673, 10.7423,
3.6425

168.2882, 11.6842,
12.5552

 23.4563, 10.1619,
2.9869

183.9012, 11.4422,

 15.9521, 9.4385,

13.5090

2.3547

199.9691, 11.1599,
14.4847

■ 9.4813, 8.5429,
1.8187

0.0000, INF, NaN

■ 85.0359, 12.1498,
7.3150

■ 85.0359, 12.1498,
7.3150

■ 77.2283, 22.5110,
8.8435

■ 93.3520, 2.1110,
6.1349

■ 70.0208, 33.1359,
10.7646

100.0000, -5.3358,
5.4332

■ 63.5344, 43.8361,
13.1104

■ 57.9087, 54.2387,
15.8670

■ 53.2928, 63.7272,
18.9383

■ 49.8171, 71.4795,
22.1147

■ 47.5464, 76.6988,
25.0847

■ 46.4092, 79.0733,
27.5087

■ 46.2335, 79.4258,
27.9407

Harmonies

Analogous

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



85.0377, 11.3751, -0.8259



85.0359, 12.1498, 7.3150



85.0377, 8.3146, 14.0485

Triad

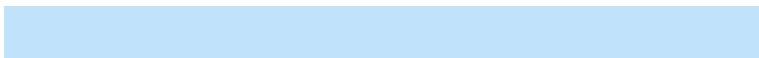
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.0377, 12.1468, 7.3164



85.0377, -14.8174, 15.6758



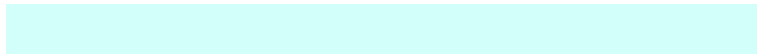
85.0377, -10.0251, -11.3232

Complementary

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



85.0359, 12.1498, 7.3150



95.9491, -20.1245, 3.3882

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.



85.0377, -16.6774, -6.0092



85.0359, 12.1498, 7.3150



85.0377, -19.3681, 9.7446

Square

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



85.0377, 12.1468, 7.3164



85.0377, -7.3955, 18.5514



85.0377, -20.0353, 1.8506



85.0377, -1.6503, -12.1365

Rectangle

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



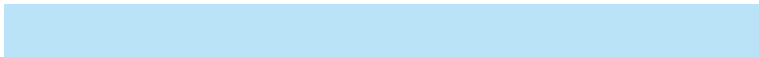
85.0359, 12.1498, 7.3150



85.0377, 3.7499, 17.0330



85.0377, -20.0353, 1.8506



85.0377, -12.5278, -9.9810

Sweetspot

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



85.0377, 12.1468, 7.3164



95.6252, -0.4868, 5.8738



85.7065, 16.9729, -12.3386



43.9598, 0.0931, 2.7487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0377, 12.1468, 7.3164



82.3568, 15.5893, 7.7877



89.7667, 2.3993, 15.0813



42.4576, 1.8283, 2.9289



33.4382, 57.4801, 19.9310



10.4892, 18.1406, 5.4022

Inverse Universe

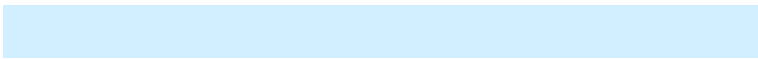
The Inverse Universe completely reimagines the original color for something new.



85.0377, 12.1468, 7.3164



82.3568, 15.5893, 7.7877



90.7549, -10.6178, -6.0702



42.4576, 1.8283, 2.9289



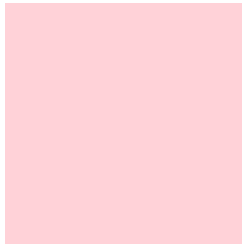
33.4382, 57.4801, 19.9310



10.4892, 18.1406, 5.4022

Previews

White Background



This preview shows how the HunterLab color 85.0359, 12.1498, 7.3150 looks on a white background.

Color Contrast Check

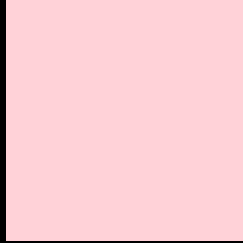
Large Text (above 18pt) WCAG AA × Fail

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 85.0359, 12.1498, 7.3150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

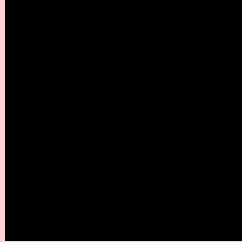
Any Text WCAG AA ✓ Pass

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 85.0359, 12.1498, 7.3150 Background



This preview shows how black text looks on a background with the HunterLab color 85.0359, 12.1498, 7.3150.



This preview shows how white text looks on a background with the HunterLab color 85.0359, 12.1498,

7.3150.

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

85.0359, 12.1498, 7.3150

Protanopia

85.1281, -2.5531, 4.2790

Deuteranopia

85.0952, 6.2435, 7.7506



Tritanopia

85.0277, 14.1735, 2.9701

Trichromacy



Original Color

85.0359, 12.1498, 7.3150

Protanomaly

84.9187, 2.8761, 5.1019

Deuteranomaly

85.2259, 8.2030, 7.9341

Tritanomaly

84.9322, 13.6711, 4.3314

Monochromacy



Original Color

85.0359, 12.1498, 7.3150

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7588, 1.1240, 5.5704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0359, 12.1498, 7.3150 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, 210, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 216)  
}
```

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, 210, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0359, 12.1498, 7.3150 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, 210, 216) }
```


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

```
.border{ border-color:rgb(255, 210, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0359, 12.1498, 7.3150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 216) }
```

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

```
.background{ background-color: rgb(255,  
210, 216) }
```

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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