

Converting Colors

HunterLab(91.7400, 30.1669,
14.1637)

Have a look what the booklet for
HunterLab(91.7400, 30.1669,
14.1637) contains.

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Color

**HunterLab(85.6790, 11.3936,
7.0942)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4DA
RGB	255, 212, 218
RGB Percent	100%, 83%, 85%
CMY	0.0000, 0.1686, 0.1451
CMYK	0.00, 0.17, 0.15, 0.00
HSL	352°, 100%, 92%
HSV	352°, 17%, 100%
XYZ	77.4384, 73.4089, 76.4176
YIQ	225.5410, 23.7020, 10.9820

Conversions

Conversions Part 2

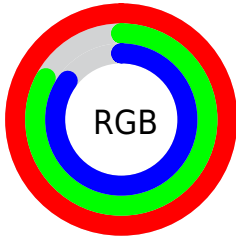
Format	Color
R _Y B	255, 212, 218
Decimal	16766170
CIE Lab	88.64, 15.94, 2.68
CIE LCh	89, 16.168, 9.554
Yxy	73.4120, 0.3407, 0.3230
Android (android.graphics.Color)	4294956250 (0xFFFFD4DA)
YUV	225.5410, -3.7177, 25.8355
Hunter-Lab	85.6790, 11.3936, 7.0942

Details

The HunterLab color **85.6790, 11.3936, 7.0942** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.1030, -19.5659, 3.5814**, and the grayscale version is **87.0179, -4.6431, 4.7278**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.2608, 11.3319, 5.5662** is the 20% darker color. If you saturate the color by 10%, you get **77.8329, 21.7511, 8.5323**, and if you desaturate by 10%, it is **94.0265, 1.3567, 6.0065**.

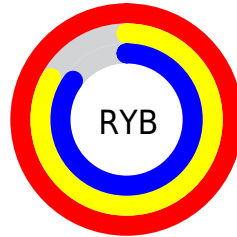
Distribution



Red (100%)

Green (83%)

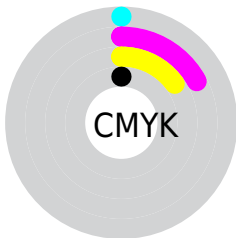
Blue (85%)



Red (100%)

Yellow (83%)

Blue (85%)

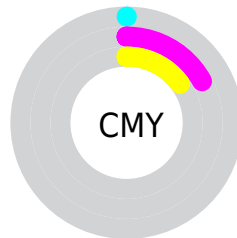


Cyan (0%)

Magenta (17%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6790, 11.3936, 7.0942 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 85.6790, 11.3936, 7.0942 by changing the saturation by 10% instead.


 85.6790, 11.3936,
7.0942

 85.6790, 11.3936,
7.0942


217.3572, 9.8171,
15.1708

 73.6973, 11.3046,
6.3205


111.3831, 11.3794,
8.7232

 62.3313, 11.1498,
5.5722


125.0526, 11.2917,
9.5745

 51.6183, 10.9185,
4.8512

139.2397, 11.1544,
10.4500

 41.6010, 10.6007,
4.1581

153.9260, 10.9704,
11.3490

 32.3314, 10.1839,
3.4932

169.0952, 10.7424,
12.2711

 23.8757, 9.6510,
2.8562

184.7324, 10.4729,

 16.3212, 8.9788,

13.2158

2.2457

200.8239, 10.1638,
14.1825

■ 9.7921, 8.1370,
1.6817

0.0000, INF, NaN

■ 85.6790, 11.3936,
7.0942

■ 85.6790, 11.3936,
7.0942

■ 77.8329, 21.7511,
8.5323

■ 94.0265, 1.3567,
6.0065

■ 70.5778, 32.3764,
10.3678

100.0000, -5.3358,
5.4332

■ 64.0328, 43.0913,
12.6382

■ 58.3360, 53.5394,
15.3385

■ 53.6360, 63.1233,
18.3855

■ 50.0658, 71.0323,
21.5831

■ 47.6977, 76.4559,
24.6270

■ 46.4803, 79.0046,
27.1758

■ 46.2436, 79.4632,
27.7912

Harmonies

Analogous

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



85.6808, 10.5687, -0.6951



85.6790, 11.3936, 7.0942



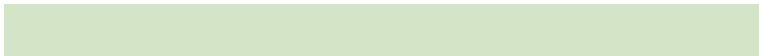
85.6808, 7.8128, 13.6034

Triad

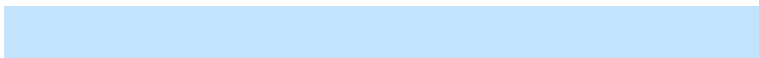
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.6808, 11.3905, 7.0955



85.6808, -14.3056, 15.3554



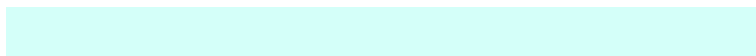
85.6808, -9.9689, -10.4727

Complementary

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



85.6790, 11.3936, 7.0942



96.1030, -19.5659, 3.5814

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.



85.6808, -16.2991, -5.3566



85.6790, 11.3936, 7.0942



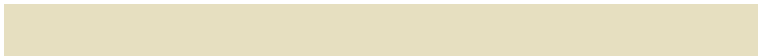
85.6808, -18.7374, 9.6975

Square

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



85.6808, 11.3905, 7.0955



85.6808, -7.1556, 18.0704



85.6808, -19.4533, 2.1587



85.6808, -1.9662, -11.3346

Rectangle

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



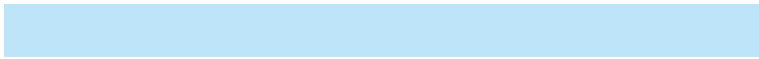
85.6790, 11.3936, 7.0942



85.6808, 3.4897, 16.5190



85.6808, -19.4533, 2.1587



85.6808, -12.3546, -9.1722

Sweetspot

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



85.6808, 11.3905, 7.0955



95.6277, -0.4732, 5.8380



86.2365, 15.7165, -11.6318



43.9612, 0.1002, 2.7298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

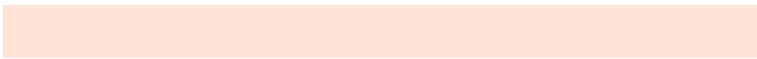
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.6808, 11.3905, 7.0955



83.1592, 14.6095, 7.5067



89.9897, 2.4094, 14.4525



42.4598, 1.8400, 2.8978



33.4461, 57.5095, 19.8133



10.4934, 18.1559, 5.3414

Inverse Universe

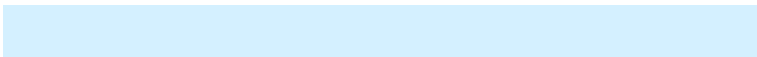
The Inverse Universe completely reimagines the original color for something new.



85.6808, 11.3905, 7.0955



83.1592, 14.6095, 7.5067



91.3838, -10.7888, -5.2603



42.4598, 1.8400, 2.8978



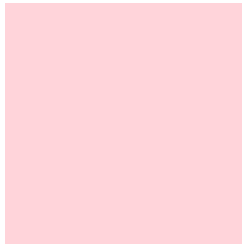
33.4461, 57.5095, 19.8133



10.4934, 18.1559, 5.3414

Previews

White Background



This preview shows how the HunterLab color 85.6790, 11.3936, 7.0942 looks on a white background.

Color Contrast Check

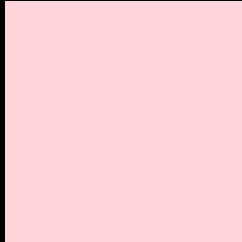
Large Text (above 18pt) WCAG AA × Fail

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 85.6790, 11.3936, 7.0942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

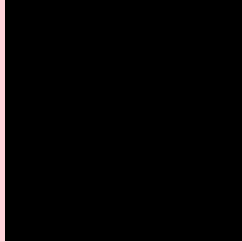
Any Text WCAG AA ✓ Pass

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 85.6790, 11.3936, 7.0942 Background



This preview shows how black text looks on a background with the HunterLab color 85.6790, 11.3936, 7.0942.



This preview shows how white text looks on a background with the HunterLab color 85.6790, 11.3936,

7.0942.

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

85.6790, 11.3936, 7.0942

Protanopia

85.8714, -3.0943, 4.6576

Deuteranopia

85.5590, 6.3898, 7.3423



Tritanopia

85.6706, 13.4263, 2.7301

Trichromacy



Original Color

85.6790, 11.3936, 7.0942

Protanomaly

85.6550, 2.3307, 5.4703

Deuteranomaly

85.5819, 7.9912, 7.3966

Tritanomaly

85.5747, 12.9208, 4.0968

Monochromacy



Original Color

85.6790, 11.3936, 7.0942

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6286, 1.0861, 5.6187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6790, 11.3936, 7.0942 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, 212, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 218)  
}
```

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, 212, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6790, 11.3936, 7.0942 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, 212, 218) }
```


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

```
.border{ border-color:rgb(255, 212, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6790, 11.3936, 7.0942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 218) }
```

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

```
.background{ background-color: rgb(255,  
212, 218) }
```

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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