

Converting Colors

HunterLab(87.6444, 21.2128,
3.0904)

Have a look what the booklet for
HunterLab(87.6444, 21.2128,
3.0904) contains.

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Color

**HunterLab(85.5118, 14.6568,
0.5301)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2E7
RGB	255, 210, 231
RGB Percent	100%, 82%, 91%
CMY	0.0000, 0.1764, 0.0941
CMYK	0.00, 0.18, 0.09, 0.00
HSL	332°, 100%, 91%
HSV	332°, 18%, 100%
XYZ	78.7104, 73.1227, 85.5668
YIQ	225.8490, 20.0790, 16.0710

Conversions

Conversions Part 2

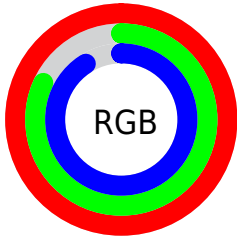
Format	Color
R _Y B	255, 210, 231
Decimal	16765671
CIE Lab	88.51, 19.07, -4.38
CIE LCh	89, 19.570, 347.071
Yxy	73.1257, 0.3316, 0.3080
Android (android.graphics.Color)	4294955751 (0xFFFFD2E7)
YUV	225.8490, 2.5394, 25.5654
Hunter-Lab	85.5118, 14.6568, 0.5301

Details

The HunterLab color **85.5118, 14.6568, 0.5301** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4795, -22.7777, 10.0955**, and the grayscale version is **87.1268, -4.6489, 4.7338**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.0835, 14.2610, -0.2273** is the 20% darker color. If you saturate the color by 10%, you get **77.9629, 26.2656, -1.6304**, and if you desaturate by 10%, it is **93.5602, 3.2347, 3.1657**.

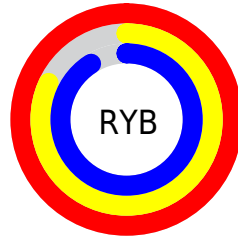
Distribution



Red (100%)

Green (82%)

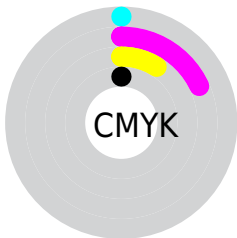
Blue (91%)



Red (100%)

Yellow (82%)

Blue (91%)

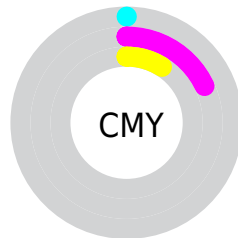


Cyan (0%)

Magenta (18%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5118, 14.6568, 0.5301 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 85.5118, 14.6568, 0.5301 by changing the saturation by 10% instead.


 85.5118, 14.6568,
0.5301

 85.5118, 14.6568,
0.5301


217.1291, 14.1221,
6.2563

 73.5383, 14.4316,
0.0719


111.2006, 14.9002,
1.5699

 62.1809, 14.1346,
-0.3443


124.8629, 14.9347,
2.1440

 51.4771, 13.7544,
-0.7133


139.0430, 14.9156,
2.7523

 41.4696, 13.2805,
-1.0308

153.7227, 14.8464,
3.3931

 32.2106, 12.6993,
-1.2908

168.8854, 14.7300,
4.0651

 23.7665, 11.9932,
-1.4855

184.5163, 14.5690,

 16.2250, 11.1397,

4.7670

-1.6038

200.6017, 14.3657,
5.4978

9.7110, 10.1146,
-1.6293

0.0000, INF, -NF

85.5118, 14.6568,
0.5301

85.5118, 14.6568,
0.5301

77.9629, 26.2656,
-1.6304

93.5602, 3.2347,
3.1657

70.9988, 37.9488,
-3.1867

100.0000, -5.3358,
5.4332

64.7305, 49.4551,
-3.9724

59.2829, 60.3502,
-3.8032

■ 54.7863, 69.9818,
-2.5125

■ 51.3512, 77.5422,
-0.0209

■ 49.0289, 82.3005,
3.5776

■ 47.7497, 84.0237,
7.9539

■ 47.5307, 84.1993,
8.9958

Harmonies

Analogous

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



85.5136, 9.7230, -8.5252



85.5118, 14.6568, 0.5301



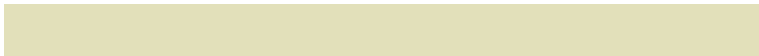
85.5136, 14.2698, 9.7686

Triad

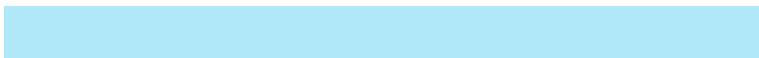
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.5136, 14.6538, 0.5315



85.5136, -10.0478, 20.1264



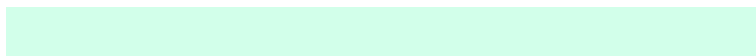
85.5136, -17.0689, -9.5911

Complementary

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



85.5118, 14.6568, 0.5301



95.4795, -22.7777, 10.0955

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.



85.5136, -21.9031, -0.7959



85.5118, 14.6568, 0.5301



85.5136, -17.9769, 16.0221

Square

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



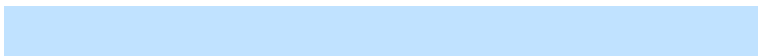
85.5136, 14.6538, 0.5315



85.5136, -0.2953, 20.3961



85.5136, -22.2278, 8.5823



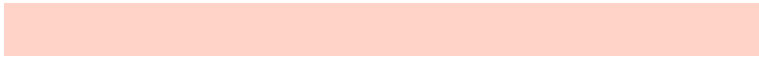
85.5136, -8.7572, -14.7984

Rectangle

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



85.5118, 14.6568, 0.5301



85.5136, 11.0491, 14.8034



85.5136, -22.2278, 8.5823



85.5136, -19.1378, -6.9138

Sweetspot

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



85.5136, 14.6538, 0.5315



95.7616, 0.2536, 3.9277



84.1481, 11.9004, -14.5998



44.0318, 0.4830, 1.7224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5136, 14.6538, 0.5315



82.9207, 18.5324, -0.2525



85.2958, 10.3937, 10.3553



42.5772, 2.4710, 1.2238



34.4008, 61.0209, 5.8847



10.8355, 19.4093, 0.3877

Inverse Universe

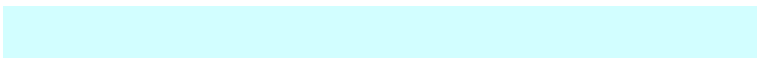
The Inverse Universe completely reimagines the original color for something new.



85.5136, 14.6538, 0.5315



82.9207, 18.5324, -0.2525



95.6500, -18.2549, -0.0244



42.5772, 2.4710, 1.2238



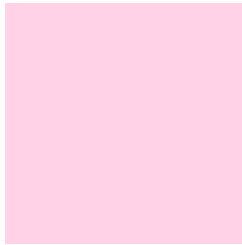
34.4008, 61.0209, 5.8847



10.8355, 19.4093, 0.3877

Previews

White Background



This preview shows how the HunterLab color 85.5118, 14.6568, 0.5301 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 85.5118, 14.6568, 0.5301 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 85.5118, 14.6568, 0.5301 Background



This preview shows how black text looks on a background with the HunterLab color 85.5118, 14.6568, 0.5301.



This preview shows how white text looks on a background with the HunterLab color 85.5118, 14.6568,

0.5301.

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

85.5118, 14.6568, 0.5301

Protanopia

85.6829, -1.1724, -3.1959

Deuteranopia

85.6447, 5.9650, 1.0523



Tritanopia

85.5602, 13.0650, 2.5908

Trichromacy



Original Color

85.5118, 14.6568, 0.5301

Protanomaly

85.5081, 4.2947, -1.7333

Deuteranomaly

85.5680, 8.7668, 1.0076

Tritanomaly

85.5925, 13.2356, 2.1300

Monochromacy



Original Color

85.5118, 14.6568, 0.5301

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.4826, 2.4685, 3.0132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5118, 14.6568, 0.5301 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, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 231)  
}
```

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, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5118, 14.6568, 0.5301 is called "border". The border property can be set on classes, ids or directly on the HTML element.

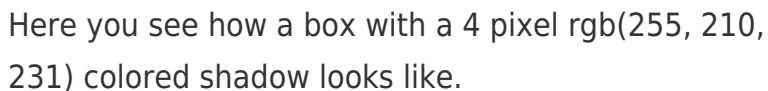
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 210, 231) }
```


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

```
.border{ border-color:rgb(255, 210, 231) }
```

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, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 210, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 210, 231); box-shadow:4px 4px 4px 4px rgb(255, 210, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5118, 14.6568, 0.5301 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, 231) }
```

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

```
.background{ background-color: rgb(255,  
210, 231) }
```

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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