

Converting Colors

HunterLab(85.3814, 5.1925,
3.0785)

Have a look what the booklet for
HunterLab(85.3814, 5.1925, 3.0785)
contains.

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Color

**HunterLab(85.4829, 5.0976,
3.3562)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D8E1
RGB	240, 216, 225
RGB Percent	94%, 85%, 88%
CMY	0.0588, 0.1529, 0.1176
CMYK	0.00, 0.10, 0.06, 0.06
HSL	338°, 44%, 89%
HSV	338°, 10%, 94%
XYZ	74.0817, 73.0733, 81.4341
YIQ	224.2020, 11.4150, 7.8870

Conversions

Conversions Part 2

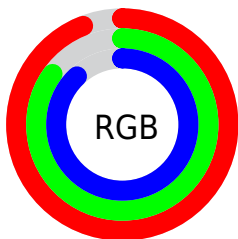
Format	Color
R_{YB}	240, 216, 225
Decimal	15784161
CIE Lab	88.48, 9.79, -1.40
CIE LCh	88, 9.885, 351.865
Yxy	73.0765, 0.3241, 0.3197
Android (android.graphics.Color)	4293974241 (0xFFFF0D8E1)
YUV	224.2020, 0.3934, 13.8548
Hunter-Lab	85.4829, 5.0976, 3.3562

Details

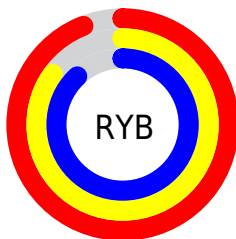
The HunterLab color $85.4829, 5.0976, 3.3562$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.9344, -14.0617, 6.4917$, and the grayscale version is $86.4212, -4.6112, 4.6954$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1147, 5.5804, 2.0717$ is the 20% darker color. If you saturate the color by 10%, you get $78.0258, 15.4022, 2.0176$, and if you desaturate by 10%, it is $93.3491, -4.9827, 5.0721$.

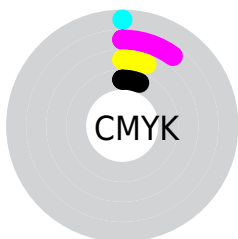
Distribution



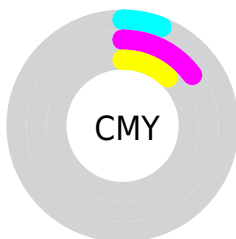
- Red (94%)
- Green (85%)
- Blue (88%)



- Red (94%)
- Yellow (85%)
- Blue (88%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (6%)





- Cyan (6%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.4829, 5.0976, 3.3562 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 85.4829, 5.0976, 3.3562 by changing the saturation by 10% instead.


 85.4829, 5.0976,
3.3562

 85.4829, 5.0976,
3.3562


217.0898, 1.4547,
10.0556

 73.5109, 5.2818,
2.7684


111.1691, 4.5711,
4.6389

 62.1550, 5.4121,
2.2162


124.8302, 4.2407,
5.3276

 51.4528, 5.4800,
1.7035

139.0092, 3.8685,
6.0465

 41.4470, 5.4780,
1.2334

153.6877, 3.4570,
6.7943

 32.1898, 5.3962,
0.8100

168.8493, 3.0081,
7.5700

 23.7477, 5.2206,
0.4385

184.4791, 2.5238,

 16.2085, 4.9311,

8.3727

0.1263

200.5634, 2.0055,
9.2015

■ 9.6971, 4.4961,
-0.1153

0.0000, INF, NaN

■ 85.4829, 5.0976,
3.3562

■ 85.4829, 5.0976,
3.3562

■ 78.0258, 15.4022,
2.0176

■ 93.3491, -4.9827,
5.0721

■ 71.0442, 25.8943,
1.1447

■ 98.6233, -10.1585,
3.7174

■ 64.6287, 36.4508,
0.8522

■ 58.8863, 46.8251,
1.2684

■ 53.9386, 56.5883,
2.5162

■ 49.9096, 65.1065,
4.6706

■ 46.8993, 71.6208,
7.6961

■ 44.9427, 75.4973,
11.3913

■ 43.8901, 76.8435,
15.3302

Harmonies

Analogous

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



85.4848, 3.0765, -1.1491



85.4829, 5.0976, 3.3562



85.4848, 4.4792, 7.9680

Triad

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



85.4848, 5.0953, 3.3577



85.4848, -8.0936, 12.6624



85.4848, -10.3836, -2.8056

Complementary

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



85.4829, 5.0976, 3.3562



90.9344, -14.0617, 6.4917

Split Complementary

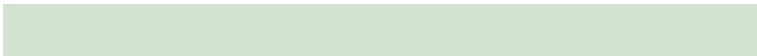
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.4848, -13.2497, 1.2001



85.4829, 5.0976, 3.3562



85.4848, -11.9488, 10.0752

Square

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



85.4848, 5.0953, 3.3577



85.4848, -3.2103, 13.1670



85.4848, -13.8161, 5.9287



85.4848, -5.9130, -4.8377

Rectangle

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



85.4829, 5.0976, 3.3562



85.4848, 2.6633, 10.4970



85.4848, -13.8161, 5.9287



85.4848, -11.5624, -1.6347

Sweetspot

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



85.4848, 5.0953, 3.3577



97.4226, -2.1129, 4.8433



85.0659, 4.6874, -4.9598



44.7562, -0.5772, 2.1702

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4848, 5.0953, 3.3577



89.9084, 7.6927, 3.2685



86.0495, 2.1128, 8.2948



39.8207, 2.1155, 1.5943



32.5093, 56.9884, 10.8119



9.4757, 16.8001, 1.6843

Inverse Universe

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



85.4848, 5.0953, 3.3577



89.9084, 7.6927, 3.2685



90.3197, -11.0383, 1.3445



39.8207, 2.1155, 1.5943



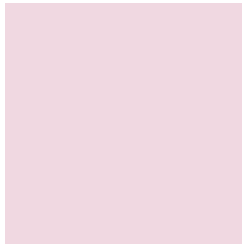
32.5093, 56.9884, 10.8119



9.4757, 16.8001, 1.6843

Previews

White Background



This preview shows how the HunterLab color 85.4829, 5.0976, 3.3562 looks on a white background.

Color Contrast Check

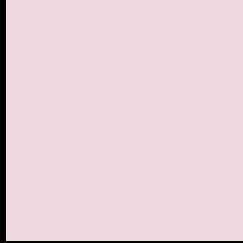
Large Text (above 18pt) WCAG AA × Fail

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 85.4829, 5.0976, 3.3562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

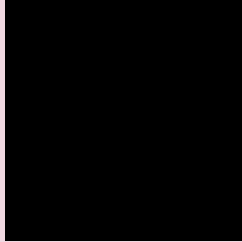
Any Text WCAG AA ✓ Pass

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 85.4829, 5.0976, 3.3562 Background



This preview shows how black text looks on a background with the HunterLab color 85.4829, 5.0976, 3.3562.



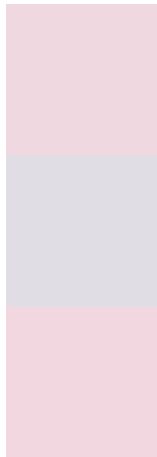
This preview shows how white text looks on a background with the HunterLab color 85.4829, 5.0976,

3.3562.

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

85.4829, 5.0976, 3.3562

Protanopia

85.5346, -2.3510, 1.7870

Deuteranopia

85.3899, 6.3221, 3.2665



Tritanopia

85.5148, 7.1964, -0.1117

Trichromacy



Original Color

85.4829, 5.0976, 3.3562

Protanomaly

85.4588, 0.4798, 2.2483

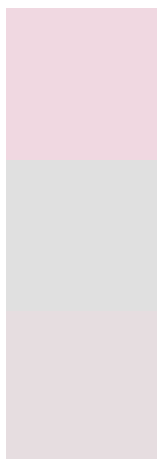
Deuteranomaly

85.2865, 5.9754, 3.1368

Tritanomaly

85.4159, 6.6678, 1.2944

Monochromacy



Original Color

85.4829, 5.0976, 3.3562

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.9754, -1.0884, 4.3262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4829, 5.0976, 3.3562 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(240, 216, 225)` looks like.

```
.text, #text, p{  
    color:rgb(240, 216, 225)  
}
```

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(240, 216, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 216, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4829, 5.0976, 3.3562 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(240, 216, 225) }
```


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

```
.border{ border-color:rgb(240, 216, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 216, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 216, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 216, 225);  
box-shadow:4px 4px 4px 4px rgb(240, 216,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4829, 5.0976, 3.3562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 216, 225) }
```

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

```
.background{ background-color: rgb(240,  
216, 225) }
```

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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