

Converting Colors

HunterLab(85.0674, 5.7445,
1.3427)

Have a look what the booklet for
HunterLab(85.0674, 5.7445, 1.3427)
contains.

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Color

**HunterLab(85.0761, 5.4628,
1.3671)**

Conversions

Conversions Part 1	
Format	Color
Hex	EED7E4
RGB	238, 215, 228
RGB Percent	93%, 84%, 89%
CMY	0.0667, 0.1568, 0.1059
CMYK	0.00, 0.10, 0.04, 0.07
HSL	326°, 40%, 89%
HSV	326°, 10%, 93%
XYZ	73.5639, 72.3794, 83.4922
YIQ	223.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

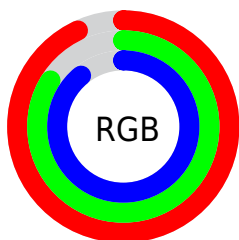
Format	Color
RYB	238, 215, 228
Decimal	15652836
CIELab	88.15, 10.14, -3.49
CIELCh	88, 10.724, 341.023
Yxy	72.3826, 0.3206, 0.3155
Android (android.graphics.Color)	4293842916 (0xFFEED7E4)
YUV	223.3590, 2.2880, 12.8402
Hunter-Lab	85.0761, 5.4628, 1.3671

Details

The HunterLab color **85.0761, 5.4628, 1.3671** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **90.0190, -14.3824, 8.2974**, and the grayscale version is **86.0469, -4.5912, 4.6751**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.7283, 5.9232, 0.1669** is the 20% darker color. If you saturate the color by 10%, you get **77.8283, 16.4230, -2.1036**, and if you desaturate by 10%, it is **92.7310, -5.2936, 5.1562**.

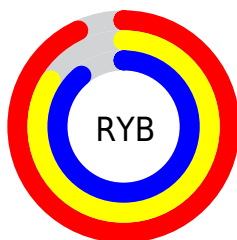
Distribution



Red (93%)

Green (84%)

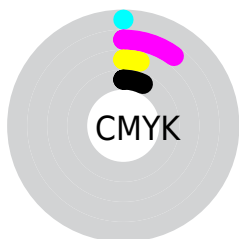
Blue (89%)



Red (93%)

Yellow (84%)

Blue (89%)

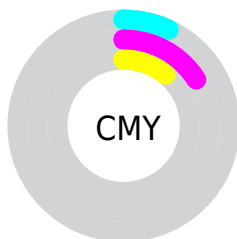


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (7%)



Cyan (7%)


Magenta (16%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0761, 5.4628, 1.3671 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 85.0761, 5.4628, 1.3671 by changing the saturation by 10% instead.


 85.0761, 5.4628,
1.3671

 85.0761, 5.4628,
1.3671

216.5346, 1.9528,
7.3720

 73.1240, 5.6293,
0.8721


110.7250, 4.9697,
2.4762

 61.7892, 5.7407,
0.4174


124.3686, 4.6550,
3.0831

 51.1094, 5.7887,
0.0077


138.5307, 4.2979,
3.7230

 41.1275, 5.7655,
-0.3527

153.1929, 3.9010,
4.3945

 31.8963, 5.6607,
-0.6584

168.3387, 3.4662,
5.0962

 23.4825, 5.4602,
-0.9021

183.9532, 2.9956,

 15.9752, 5.1430,


5.8271


-1.0735


200.0226, 2.4906,
6.5860


 9.5007, 4.6769,
-1.1564


0.0000, INF, -NF


 85.0761, 5.4628,
1.3671


 85.0761, 5.4628,
1.3671


 77.8283, 16.4230,
-2.1036


 92.7310, -5.2936,
5.1562

 71.0516, 27.5329,
-5.1578

 98.2437, -11.9066,
6.3894

 64.8333, 38.6473,
-7.6544

 98.4466, -10.7824,
3.4956

 59.2742, 49.4932,
-9.4128

■ 54.4873, 59.6189,
-10.2195

■ 50.5848, 68.3815,
-9.8634

■ 47.6547, 75.0356,
-8.2079

■ 45.7236, 78.9743,
-5.2864

■ 44.6542, 80.2794,
-1.4424

Harmonies

Analogous

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



85.0780, 2.3525, -3.1324



85.0761, 5.4628, 1.3671



85.0780, 5.8492, 6.4911

Triad

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



85.0780, 5.4605, 1.3686



85.0780, -6.5129, 13.7345



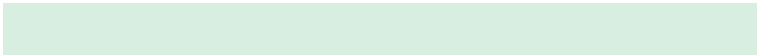
85.0780, -12.2084, -2.0842

Complementary

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



85.0761, 5.4628, 1.3671



90.0190, -14.3824, 8.2974

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.



85.0780, -14.4613, 2.7280



85.0761, 5.4628, 1.3671



85.0780, -11.2278, 11.7254

Square

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



85.0780, 5.4605, 1.3686



85.0780, -1.1541, 13.4207



85.0780, -14.1068, 7.7692



85.0780, -7.8818, -5.2097

Rectangle

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



85.0761, 5.4628, 1.3671



85.0780, 4.5032, 9.5480



85.0780, -14.1068, 7.7692



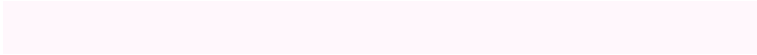
85.0780, -13.2284, -0.5981

Sweetspot

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



85.0780, 5.4605, 1.3686



97.4697, -1.8565, 4.1719



84.1306, 2.9385, -5.1138



44.7838, -0.4269, 1.7761

0.0000, NaN, NaN



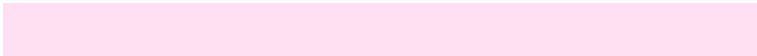
46.2646, -2.4686, 2.5136

Same Dimension

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



85.0780, 5.4605, 1.3686



90.0994, 8.7112, 0.5508



84.7153, 3.5124, 6.5389



39.8855, 2.4633, 0.6717



33.3701, 60.1278, -1.5413



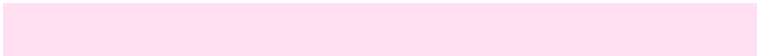
9.7279, 17.7149, -1.8965

Inverse Universe

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



85.0780, 5.4605, 1.3686



90.0994, 8.7112, 0.5508



90.3776, -12.3839, 3.1790



39.8855, 2.4633, 0.6717



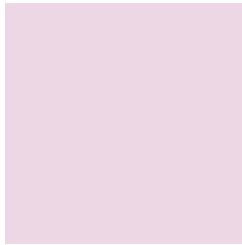
33.3701, 60.1278, -1.5413



9.7279, 17.7149, -1.8965

Previews

White Background



This preview shows how the HunterLab color 85.0761, 5.4628, 1.3671 looks on a white background.

Color Contrast Check

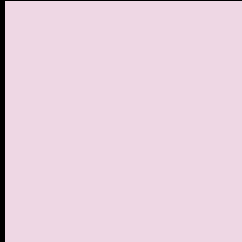
Large Text (above 18pt) WCAG AA × Fail

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 85.0761, 5.4628, 1.3671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

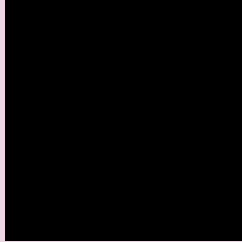
Any Text WCAG AA ✓ Pass

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 85.0761, 5.4628, 1.3671 Background



This preview shows how black text looks on a background with the HunterLab color 85.0761, 5.4628, 1.3671.

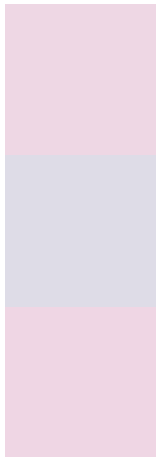


This preview shows how white text looks on a background with the HunterLab color 85.0761, 5.4628,

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

85.0761, 5.4628, 1.3671

Protanopia

85.1384, -1.9352, -0.2204

Deuteranopia

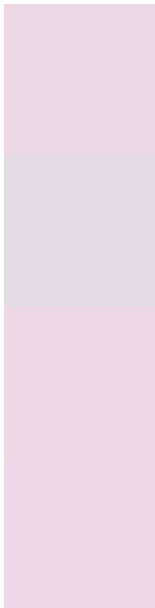
84.8795, 6.3386, 1.1428



Tritanopia

84.8763, 6.5258, -0.3964

Trichromacy



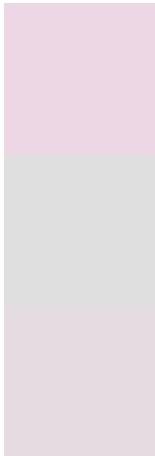
Original Color
85.0761, 5.4628, 1.3671

Protanomaly
85.0588, 0.8770, 0.2452

Deuteranomaly
84.8795, 6.3386, 1.1428

Tritanomaly
84.8431, 6.3482, 0.0754

Monochromacy



Original Color
85.0761, 5.4628, 1.3671

Achromatopsia
85.9017, -4.5835, 4.6672

Achromatomaly
85.5083, -1.0526, 3.2788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0761, 5.4628, 1.3671 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(238, 215, 228) looks like.

```
.text, #text, p{  
    color:rgb(238, 215, 228)  
}
```

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(238, 215, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 215, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0761, 5.4628, 1.3671 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(238, 215, 228) }
```


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

```
.border{ border-color:rgb(238, 215, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 215, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 215, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 215, 228);  
box-shadow:4px 4px 4px 4px rgb(238, 215,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0761, 5.4628, 1.3671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 215, 228) }
```

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

```
.background{ background-color: rgb(238,  
215, 228) }
```

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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