

Converting Colors

HunterLab(85.6138, 4.3183,
7.6299)

Have a look what the booklet for
HunterLab(85.6138, 4.3183, 7.6299)
contains.

HunterLab(85.5127, 4.6387, 7.7300)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.5127, 4.6387,
7.7300)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D8D8
RGB	243, 216, 216
RGB Percent	95%, 85%, 85%
CMY	0.0471, 0.1529, 0.1529
CMYK	0.00, 0.11, 0.11, 0.05
HSL	0°, 53%, 90%
HSV	0°, 11%, 95%
XYZ	73.9126, 73.1242, 75.1844
YIQ	224.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

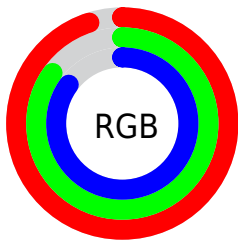
Format	Color
R _Y B	243, 216, 216
Decimal	15980760
CIE Lab	88.51, 9.33, 3.41
CIE LCh	89, 9.935, 20.083
Yxy	73.1275, 0.3326, 0.3291
Android (android.graphics.Color)	4294170840 (0xFFFF3D8D8)
YUV	224.0730, -3.9800, 16.5990
Hunter-Lab	85.5127, 4.6387, 7.7300

Details

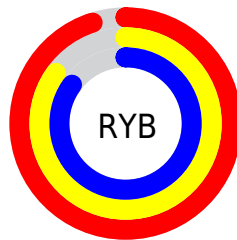
The HunterLab color $85.5127, 4.6387, 7.7300$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.2873, -13.4479, 2.1551$, and the grayscale version is $86.3820, -4.6091, 4.6933$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1512, 5.1727, 6.2219$ is the 20% darker color. If you saturate the color by 10%, you get $77.7298, 13.7675, 10.2313$, and if you desaturate by 10%, it is $93.7348, -4.1034, 5.3940$.

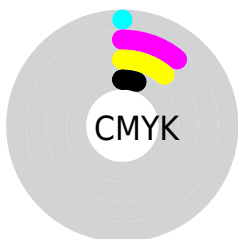
Distribution



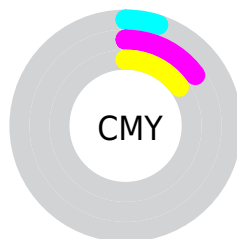
- Red (95%)
- Green (85%)
- Blue (85%)



- Red (95%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (5%)





- Cyan (5%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5127, 4.6387, 7.7300 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 85.5127, 4.6387, 7.7300 by changing the saturation by 10% instead.


 85.5127, 4.6387,
7.7300

 85.5127, 4.6387,
7.7300


217.1305, 0.8398,
16.0534

 73.5392, 4.8435,
6.9228


111.2017, 4.0732,
9.4214

 62.1818, 4.9954,
6.1389


124.8641, 3.7245,
10.3019

 51.4780, 5.0862,
5.3800


139.0442, 3.3346,
11.2055

 41.4704, 5.1085,
4.6461

153.7239, 2.9059,
12.1316

 32.2114, 5.0526,
3.9367

168.8867, 2.4404,
13.0799

 23.7671, 4.9049,
3.2504

184.5176, 1.9399,

 16.2256, 4.6458,

14.0499

2.5837

200.6030, 1.4059,
15.0412

■ 9.7115, 4.2442,
1.9927

0.0000, INF, NaN

■ 85.5127, 4.6387,
7.7300

■ 85.5127, 4.6387,
7.7300

■ 77.7298, 13.7675,
10.2313

■ 93.7348, -4.1034,
5.3940

■ 70.4620, 23.2908,
12.8996

■ 98.8913, -9.2143,
4.0532

■ 63.8132, 33.1343,
15.7195

■ 57.9077, 43.0942,
18.6317

■ 52.8877, 52.7603,
21.5087

■ 48.8964, 61.4722,
24.1395

■ 46.0435, 68.4004,
26.2541

■ 44.3523, 72.8368,
27.6169

■ 43.6529, 74.7519,
28.2073

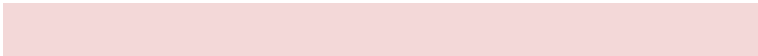
Harmonies

Analogous

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



85.5146, 5.0954, 3.0672



85.5127, 4.6387, 7.7300



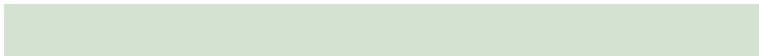
85.5146, 1.6798, 11.3665

Triad

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



85.5146, 4.6362, 7.7314



85.5146, -11.8060, 10.3094



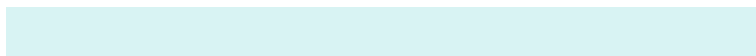
85.5146, -6.2143, -4.8377

Complementary

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



85.5127, 4.6387, 7.7300



92.2873, -13.4479, 2.1551

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.



85.5146, -10.6403, -2.6492



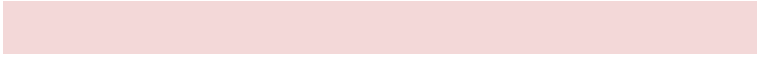
85.5127, 4.6387, 7.7300



85.5146, -13.8193, 6.2125

Square

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



85.5146, 4.6362, 7.7314



85.5146, -7.8387, 12.7946



85.5146, -13.3976, 1.4594



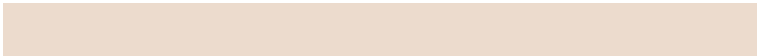
85.5146, -1.2462, -4.3733

Rectangle

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



85.5127, 4.6387, 7.7300



85.5146, -1.2727, 12.8028



85.5146, -13.3976, 1.4594



85.5146, -7.8130, -4.3833

Sweetspot

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



85.5146, 4.6362, 7.7314



97.3312, -2.6138, 6.1534



86.3935, 9.3422, -4.7940



44.7027, -0.8699, 2.9370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5146, 4.6362, 7.7314



88.7083, 6.7186, 8.6604



89.6266, -2.4667, 12.2074



40.5992, 1.4933, 3.4332



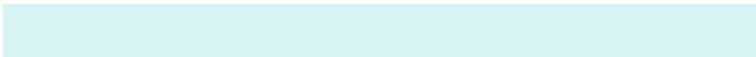
32.3397, 55.3775, 20.8970



9.5883, 16.4147, 6.1956

Inverse Universe

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



92.2873, -13.4479, 2.1551



97.0786, -15.6439, 1.7645



87.9697, -6.5215, -3.0579



43.3098, -5.7414, 1.2025



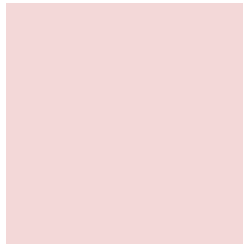
62.2254, -32.9822, -6.5771



18.4479, -9.7785, -1.9494

Previews

White Background



This preview shows how the HunterLab color 85.5127, 4.6387, 7.7300 looks on a white background.

Color Contrast Check

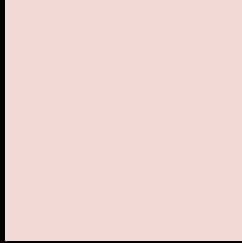
Large Text (above 18pt) WCAG AA × Fail

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 85.5127, 4.6387, 7.7300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

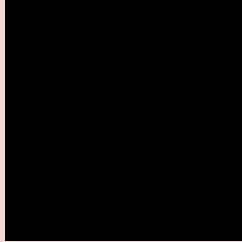
Any Text WCAG AA ✓ Pass

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 85.5127, 4.6387, 7.7300 Background



This preview shows how black text looks on a background with the HunterLab color 85.5127, 4.6387, 7.7300.



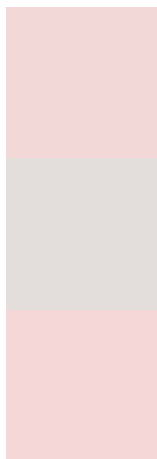
This preview shows how white text looks on a background with the HunterLab color 85.5127, 4.6387,

7.7300.

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

85.5127, 4.6387, 7.7300

Protanopia

85.5326, -2.9271, 6.1977

Deuteranopia

85.5287, 6.2275, 7.7760



Tritanopia

85.5680, 8.7668, 1.0076

Trichromacy



Original Color

85.5127, 4.6387, 7.7300

Protanomaly

85.4685, -0.0535, 6.6511

Deuteranomaly

85.4232, 5.8736, 7.6492

Tritanomaly

85.5980, 7.0186, 3.5272

Monochromacy



Original Color

85.5127, 4.6387, 7.7300

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.9781, -1.2669, 5.7843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5127, 4.6387, 7.7300 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(243, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 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(243, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5127, 4.6387, 7.7300 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(243, 216, 216) }
```


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

```
.border{ border-color:rgb(243, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5127, 4.6387, 7.7300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 216) }
```

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

```
.background{ background-color: rgb(243,  
216, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor