

Converting Colors

HunterLab(87.4918, 3.5314,
13.1875)

Have a look what the booklet for
HunterLab(87.4918, 3.5314,
13.1875) contains.

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Color

**HunterLab(87.5445, 3.3680,
13.1503)**

Conversions

Conversions Part 1

Format	Color
Hex	FADDD1
RGB	250, 221, 209
RGB Percent	98%, 87%, 82%
CMY	0.0196, 0.1333, 0.1804
CMYK	0.00, 0.12, 0.16, 0.02
HSL	18°, 80%, 90%
HSV	18°, 16%, 98%
XYZ	76.7895, 76.6404, 71.0675
YIQ	228.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

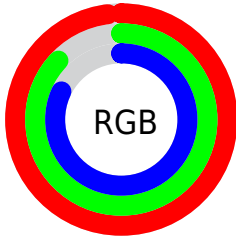
Format	Color
R _Y B	250, 226, 209
Decimal	16440785
CIE Lab	90.16, 8.11, 9.54
CIE LCh	90, 12.524, 49.627
Yxy	76.6438, 0.3420, 0.3414
Android (android.graphics.Color)	4294630865 (0xFFFADDD1)
YUV	228.3030, -9.5164, 19.0283
Hunter-Lab	87.5445, 3.3680, 13.1503

Details

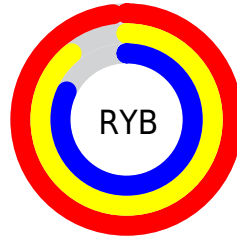
The HunterLab color $87.5445, 3.3680, 13.1503$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $90.3353, -11.6201, -3.9000$, and the grayscale version is $88.2485, -4.7087, 4.7947$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0129, 3.8257, 10.7890$ is the 20% darker color. If you saturate the color by 10%, you get $81.6400, 9.1076, 17.5320$, and if you desaturate by 10%, it is $93.7092, -1.9838, 8.4569$.

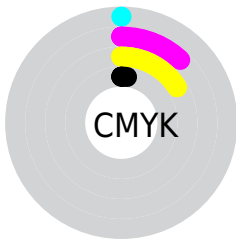
Distribution



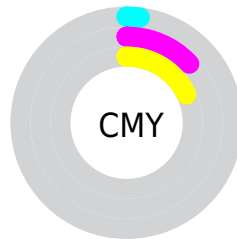
- Red (98%)
- Green (87%)
- Blue (82%)



- Red (98%)
- Yellow (89%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5445, 3.3680, 13.1503 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 87.5445, 3.3680, 13.1503 by changing the saturation by 10% instead.

87.5445, 3.3680,
13.1503

87.5445, 3.3680,
13.1503

219.8974, -0.9023,
23.6491

75.4722, 3.6361,
12.0457

113.4181, 2.6838,
15.3929

64.0106, 3.8551,
10.9467

127.1672, 2.2794,
16.5311

53.1963, 4.0170,
9.8514

141.4309, 1.8360,
17.6822

43.0706, 4.1155,
8.7548

156.1914, 1.3556,
18.8469

33.6840, 4.1418,
7.6496

171.4323, 0.8400,
20.0256

25.1001, 4.0842,
6.5238

187.1391, 0.2909,

17.4024, 3.9254,

21.2188

5.3566

203.2982, -0.2903,
22.4265

■ 10.7079, 3.6387,
4.4099

■ 1.3202, 26.7079,
0.9241

■ 87.5445, 3.3680,
13.1503

■ 87.5445, 3.3680,
13.1503

■ 81.6400, 9.1076,
17.5320

■ 93.7092, -1.9838,
8.4569

■ 76.0238, 15.2716,
21.5313

■ 99.5310, -6.9711,
4.8512

■ 70.7376, 21.8710,
25.0663

■ 65.8272, 28.8909,
28.0367

■ 61.3445, 36.2704,
30.3283

■ 57.3449, 43.8795,
31.8257

■ 53.8836, 51.4981,
32.4391

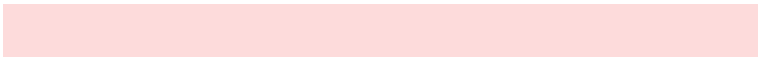
■ 51.0076, 58.8029,
32.1596

■ 50.1154, 61.2530,
31.9532

Harmonies

Analogous

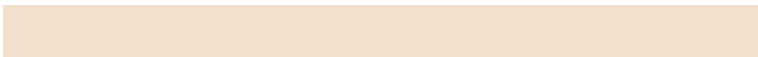
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5465, 7.1106, 8.5736



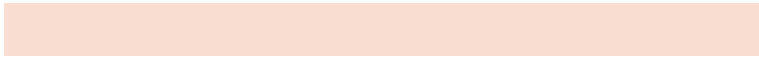
87.5445, 3.3680, 13.1503



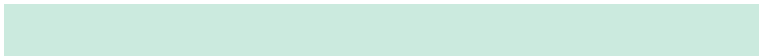
87.5465, -2.4691, 15.4270

Triad

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



87.5465, 3.3653, 13.1517



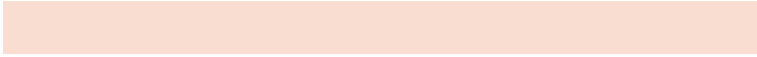
87.5465, -16.3530, 6.8288



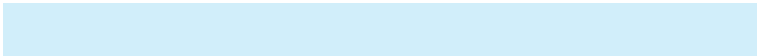
87.5465, -0.5414, -6.8821

Complementary

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



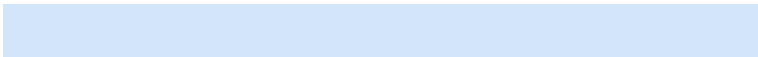
87.5445, 3.3680, 13.1503



90.3353, -11.6201, -3.9000

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.



87.5465, -6.8612, -7.4326



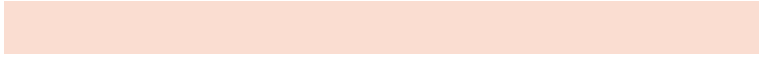
87.5445, 3.3680, 13.1503



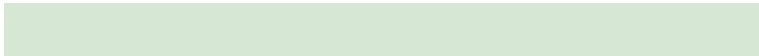
87.5465, -15.8702, 0.7780

Square

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



87.5465, 3.3653, 13.1517



87.5465, -13.7754, 11.9526



87.5465, -12.4371, -4.5425



87.5465, 4.8110, -3.0881

Rectangle

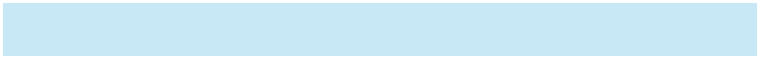
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5445, 3.3680, 13.1503



87.5465, -6.7063, 15.4498



87.5465, -12.4371, -4.5425



87.5465, -2.6269, -7.4624

Sweetspot

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



87.5465, 3.3653, 13.1517



96.7404, -2.7619, 7.9575



84.9244, 14.7283, -4.0917



44.5467, -1.1071, 3.8433

0.0000, NaN, NaN



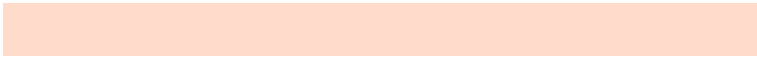
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5465, 3.3653, 13.1517



87.3198, 5.5205, 15.1138



93.7593, -7.1596, 19.5027



42.4890, -0.1703, 4.6021



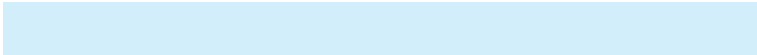
36.7923, 43.7548, 23.4373



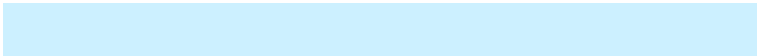
11.9518, 11.2215, 7.5611

Inverse Universe

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



90.3353, -11.6201, -3.9000



90.7839, -13.1135, -6.0762



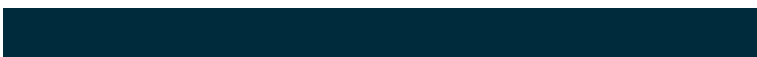
83.9886, -1.2023, -12.1141



43.2432, -4.2171, -0.0064



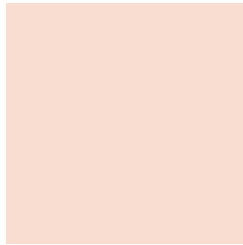
45.3425, -10.0558, -34.9666



14.4476, -4.0101, -9.4016

Previews

White Background



This preview shows how the HunterLab color 87.5445, 3.3680, 13.1503 looks on a white background.

Color Contrast Check

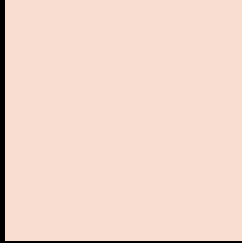
Large Text (above 18pt) WCAG AA × Fail

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 87.5445, 3.3680, 13.1503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

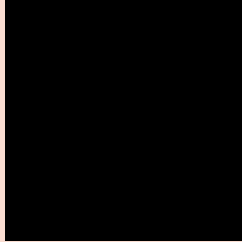
Any Text WCAG AA ✓ Pass

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 87.5445, 3.3680, 13.1503 Background



This preview shows how black text looks on a background with the HunterLab color 87.5445, 3.3680, 13.1503.

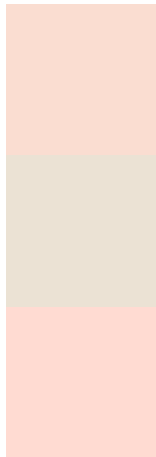


This preview shows how white text looks on a background with the HunterLab color 87.5445, 3.3680,

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

87.5445, 3.3680, 13.1503

Protanopia

87.6404, -3.9947, 11.7953

Deuteranopia

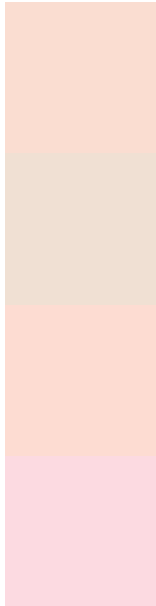
87.5078, 6.3840, 12.7222



Tritanopia

87.4350, 10.6614, 1.2789

Trichromacy



Original Color

87.5445, 3.3680, 13.1503

Protanomaly

87.4870, -1.4083, 12.1191

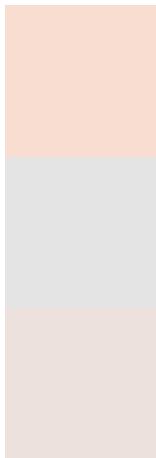
Deuteranomaly

87.5912, 5.1278, 12.7909

Tritanomaly

87.3353, 8.2326, 5.6004

Monochromacy



Original Color

87.5445, 3.3680, 13.1503

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6948, -1.6842, 7.7583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5445, 3.3680, 13.1503 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(250, 221, 209)` looks like.

```
.text, #text, p{  
    color:rgb(250, 221, 209)  
}
```

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(250, 221, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 221, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5445, 3.3680, 13.1503 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(250, 221, 209) }
```


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

```
.border{ border-color:rgb(250, 221, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 221, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 221, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 221, 209);  
box-shadow:4px 4px 4px 4px rgb(250, 221,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5445, 3.3680, 13.1503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 221, 209) }
```

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

```
.background{ background-color: rgb(250,  
221, 209) }
```

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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