

Converting Colors

HunterLab(87.4425, 0.3373,
20.3117)

Have a look what the booklet for
HunterLab(87.4425, 0.3373,
20.3117) contains.

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Color

**HunterLab(87.3660, 0.2413,
20.3884)**

Conversions

Conversions Part 1

Format	Color
Hex	FADEBF
RGB	250, 222, 191
RGB Percent	98%, 87%, 75%
CMY	0.0196, 0.1294, 0.2510
CMYK	0.00, 0.11, 0.24, 0.02
HSL	32°, 86%, 86%
HSV	32°, 24%, 98%
XYZ	74.9497, 76.3282, 60.0729
YIQ	226.8380, 26.6390, -3.7050

Conversions

Conversions Part 2

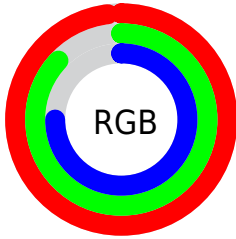
Format	Color
RYB	244, 250, 191
Decimal	16441023
CIELab	90.01, 4.99, 18.74
CIElCh	90, 19.397, 75.106
Yxy	76.3316, 0.3546, 0.3611
Android (android.graphics.Color)	4294631103 (0xFFFADEBF)
YUV	226.8380, -17.6681, 20.3131
Hunter-Lab	87.3660, 0.2413, 20.3884

Details

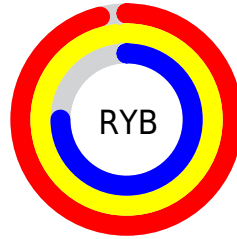
The HunterLab color $87.3660, 0.2413, 20.3884$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $82.8492, -6.9412, -13.7946$, and the grayscale version is $87.6416, -4.6763, 4.7617$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $63.8600, 0.9643, 17.3939$ is the 20% darker color. If you saturate the color by 10%, you get $83.2116, 3.2303, 25.6253$, and if you desaturate by 10%, it is $91.6804, -2.3362, 14.4377$.

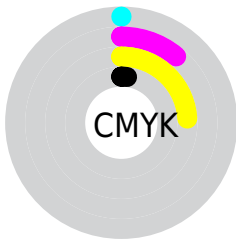
Distribution



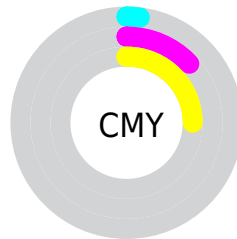
- Red (98%)
- Green (87%)
- Blue (75%)



- Red (96%)
- Yellow (98%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3660, 0.2413, 20.3884 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 87.3660, 0.2413, 20.3884 by changing the saturation by 10% instead.

87.3660, 0.2413,
20.3884

87.3660, 0.2413,
20.3884

219.6548, -5.0957,
34.2674

75.3024, 0.6511,
18.8135

113.2235, -0.7090,
23.4966

63.8499, 1.0190,
17.2135

126.9650, -1.2389,
25.0370

53.0451, 1.3380,
15.5797

141.2215, -1.8036,
26.5733

42.9297, 1.6031,
13.8985

155.9749, -2.4013,
28.1080

33.5542, 1.8078,
12.1500

171.2090, -3.0306,
29.6433

24.9825, 1.9431,
10.3036

186.9091, -3.6902,

17.2983, 1.9957,

31.1807

8.3094

203.0618, -4.3789,
32.7217

■ 10.6194, 1.9446,
7.4336

■ 0.3808, 57.0353,
0.2665

■ 87.3660, 0.2413,
20.3884

■ 87.3660, 0.2413,
20.3884

■ 83.2116, 3.2303,
25.6253

■ 91.6804, -2.3362,
14.4377

■ 79.2239, 6.6632,
30.0747

■ 96.1369, -4.5208,
7.8357

■ 75.4187, 10.5555,
33.6676

■ 99.5310, -6.9712,
4.8512

■ 71.8103, 14.9161,
36.3381

■ 68.4131, 19.7387,
38.0343

■ 65.2407, 24.9950,
38.7320

■ 62.3042, 30.6250,
38.4611

■ 60.5461, 34.3525,
37.9096

Harmonies

Analogous

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



87.3680, 9.0593, 16.5436



87.3660, 0.2413, 20.3884



87.3680, -9.5312, 20.3758

Triad

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



87.3680, 0.2385, 20.3896



87.3680, -22.1533, -0.0543



87.3680, 9.1115, -8.8906

Complementary

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



87.3660, 0.2413, 20.3884



82.8492, -6.9412, -13.7946

Split Complementary

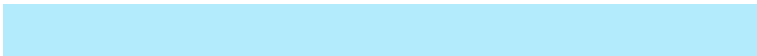
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3680, 0.3072, -14.4166



87.3660, 0.2413, 20.3884



87.3680, -17.5938, -8.9447

Square

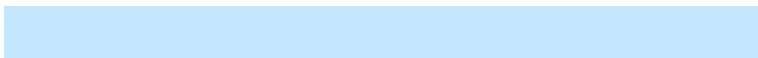
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3680, 0.2385, 20.3896



87.3680, -22.1699, 9.2463



87.3680, -9.4654, -14.4375



87.3680, 14.3337, 0.0133

Rectangle

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



87.3660, 0.2413, 20.3884



87.3680, -15.2588, 18.2070



87.3680, -9.4654, -14.4375



87.3680, 6.4559, -11.2462

Sweetspot

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



87.3680, 0.2385, 20.3896



96.7563, -3.9053, 10.3858



79.2012, 21.2121, -1.2628



44.6360, -1.7457, 4.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3680, 0.2385, 20.3896



87.4534, 1.5452, 23.3205



96.0605, -14.5010, 28.5148



43.2839, -1.5178, 5.4644



44.4243, 24.2734, 27.7990



14.2835, 5.7172, 8.9015

Inverse Universe

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



82.8492, -6.9412, -13.7946



81.9963, -7.0917, -18.0076



74.4105, 8.0065, -26.0731



42.4282, -2.8869, -0.9959



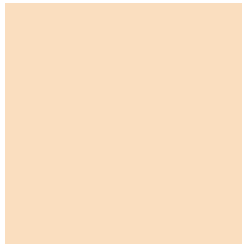
33.0083, 11.2919, -65.6335



11.0441, 1.4905, -17.0217

Previews

White Background



This preview shows how the HunterLab color 87.3660, 0.2413, 20.3884 looks on a white background.

Color Contrast Check

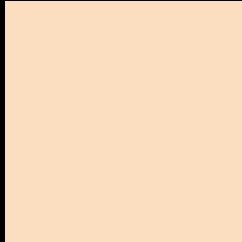
Large Text (above 18pt) WCAG AA × Fail

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 87.3660, 0.2413, 20.3884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

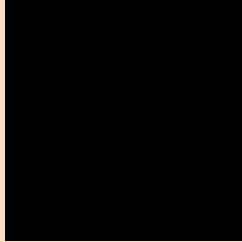
Any Text WCAG AA ✓ Pass

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 87.3660, 0.2413, 20.3884 Background



This preview shows how black text looks on a background with the HunterLab color 87.3660, 0.2413, 20.3884.



This preview shows how white text looks on a background with the HunterLab color 87.3660, 0.2413,

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

87.3660, 0.2413, 20.3884

Protanopia

87.4186, -5.7986, 19.5473

Deuteranopia

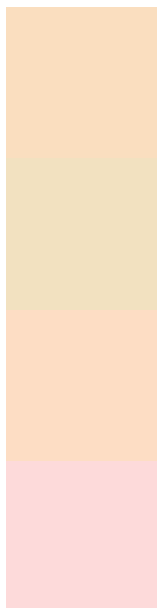
87.5042, 4.2296, 17.3829



Tritanopia

87.3241, 11.7416, 1.6723

Trichromacy



Original Color

87.3660, 0.2413, 20.3884

Protanomaly

87.4834, -4.0302, 20.0385

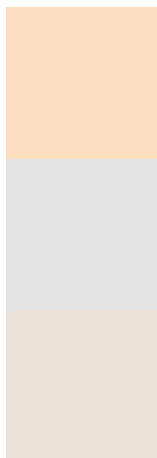
Deuteranomaly

87.5106, 2.5472, 18.5852

Tritanomaly

87.2281, 7.4463, 8.7948

Monochromacy



Original Color

87.3660, 0.2413, 20.3884

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3886, -3.1588, 10.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3660, 0.2413, 20.3884 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, 222, 191)` looks like.

```
.text, #text, p{  
    color:rgb(250, 222, 191)  
}
```

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, 222, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 222, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3660, 0.2413, 20.3884 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, 222, 191) }
```


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

```
.border{ border-color:rgb(250, 222, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 222, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 222, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 222, 191);  
box-shadow:4px 4px 4px 4px rgb(250, 222,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3660, 0.2413, 20.3884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 222, 191) }
```

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

```
.background{ background-color: rgb(250,  
222, 191) }
```

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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