

Converting Colors

HunterLab(87.9243, 0.2465,
23.6038)

Have a look what the booklet for
HunterLab(87.9243, 0.2465,
23.6038) contains.

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Color

**HunterLab(87.9243, 0.2465,
23.6038)**

Conversions

Conversions Part 1

Format	Color
Hex	FEDFB8
RGB	254, 223, 184
RGB Percent	100%, 87%, 72%
CMY	0.0039, 0.1255, 0.2784
CMYK	0.00, 0.12, 0.28, 0.00
HSL	33°, 97%, 86%
HSV	33°, 28%, 100%
XYZ	75.9124, 77.3068, 56.2680
YIQ	227.8230, 30.9950, -5.5570

Conversions

Conversions Part 2

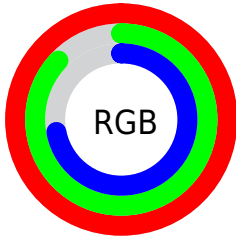
Format	Color
RYB	240, 254, 184
Decimal	16703416
CIELab	90.46, 5.01, 23.06
CIELCh	90, 23.600, 77.742
Yxy	77.3104, 0.3624, 0.3690
Android (android.graphics.Color)	4294893496 (0xFFFEFB8)
YUV	227.8230, -21.6047, 22.9572
Hunter-Lab	87.9243, 0.2465, 23.6038

Details

The HunterLab color $87.9243, 0.2465, 23.6038$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $81.2066, -5.9253, -18.5246$, and the grayscale version is $88.0869, -4.7001, 4.7859$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $64.4316, 1.1776, 19.9638$ is the 20% darker color. If you saturate the color by 10%, you get $83.9804, 3.0519, 28.7722$, and if you desaturate by 10%, it is $92.0239, -2.1280, 17.6347$.

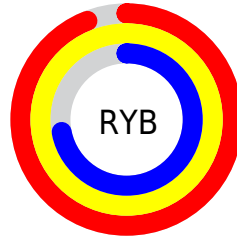
Distribution



Red (100%)

Green (87%)

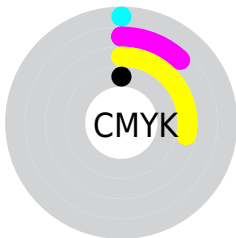
Blue (72%)



Red (94%)

Yellow (100%)

Blue (72%)

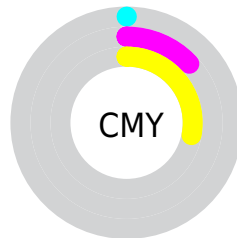


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (13%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9243, 0.2465, 23.6038 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 87.9243, 0.2465, 23.6038 by changing the saturation by 10% instead.

 87.9243, 0.2465,
23.6038

 87.9243, 0.2465,
23.6038


220.4136, -5.0955,
39.1267

 75.8338, 0.6570,
21.7993


 113.8321, -0.7053,
27.1343

 64.3529, 1.0257,
19.9544

127.5973, -1.2358,
28.8706

 53.5181, 1.3458,
18.0575

141.8765, -1.8011,
30.5943

 43.3706, 1.6122,
16.0911

156.6519, -2.3993,
32.3089

 33.9605, 1.8183,
14.0297

171.9074, -3.0291,
34.0173

 25.3508, 1.9554,
11.8353

187.6282, -3.6892,

 17.6244, 2.0104,

35.7219

9.4626

203.8011, -4.3783,
37.4244

■ 10.8969, 1.9627,
7.6278

■ 2.2671, 9.5092,
1.5870

■ 87.9243, 0.2465,
23.6038

■ 87.9243, 0.2465,
23.6038

■ 83.9804, 3.0519,
28.7722

■ 92.0239, -2.1280,
17.6347

■ 80.1976, 6.3182,
33.0686

■ 96.2627, -4.0877,
10.9280

■ 76.5893, 10.0572,
36.4300

99.9054, -5.6650,
5.3160

■ 73.1675, 14.2734,
38.8016

■ 69.9433, 18.9555,
40.1491

■ 66.9263, 24.0697,
40.4755

■ 64.1216, 29.5447,
39.8640

■ 63.4653, 30.9052,
39.6481

Harmonies

Analogous

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



87.9263, 11.3218, 19.4970



87.9243, 0.2465, 23.6038



87.9263, -11.6004, 23.1890

Triad

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



87.9263, 0.2435, 23.6050



87.9263, -25.5603, -2.1505



87.9263, 12.9943, -11.2460

Complementary

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



87.9243, 0.2465, 23.6038



81.2066, -5.9253, -18.5246

Split Complementary

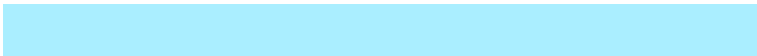
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9263, 2.4277, -18.7236



87.9243, 0.2465, 23.6038



87.9263, -19.6439, -13.0086

Square

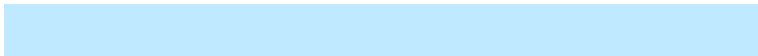
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9263, 0.2435, 23.6050



87.9263, -26.0751, 9.3085



87.9263, -9.5293, -19.4087



87.9263, 18.9431, 0.0099

Rectangle

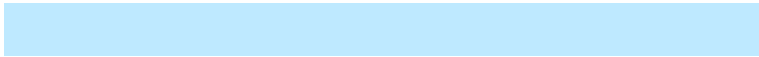
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.9243, 0.2465, 23.6038



87.9263, -18.3451, 20.3982



87.9263, -9.5293, -19.4087



87.9263, 9.8395, -14.3464

Sweetspot

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



87.9263, 0.2435, 23.6050



96.5022, -4.0272, 11.2902



77.6432, 25.8443, -1.0555



44.3463, -1.7367, 5.7110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9263, 0.2435, 23.6050



86.1409, 1.7257, 26.6429



97.3454, -16.8797, 32.0680



44.3463, -1.7367, 5.7110



46.4051, 21.7309, 28.9751



15.2141, 5.2253, 9.4663

Inverse Universe

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



81.2066, -5.9253, -18.5246



78.1195, -5.5645, -23.7646



72.1565, 11.3844, -32.3846



43.2453, -2.7650, -1.1639



31.9682, 14.7173, -71.7279



10.9939, 2.5008, -19.1398

Previews

White Background



This preview shows how the HunterLab color 87.9243, 0.2465, 23.6038 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 87.9243, 0.2465, 23.6038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

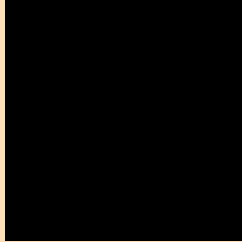
Any Text WCAG AA ✓ Pass

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 87.9243, 0.2465, 23.6038 Background



This preview shows how black text looks on a background with the HunterLab color 87.9243, 0.2465, 23.6038.



This preview shows how white text looks on a background with the HunterLab color 87.9243, 0.2465,

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

87.9243, 0.2465, 23.6038

Protanopia

87.8545, -6.2234, 22.6761

Deuteranopia

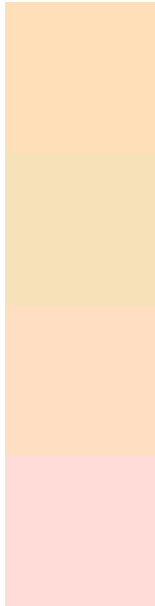
87.7782, 3.5590, 18.0640



Tritanopia

87.8800, 10.4853, 2.8279

Trichromacy



Original Color

87.9243, 0.2465, 23.6038

Protanomaly

88.0275, -4.0750, 23.2560

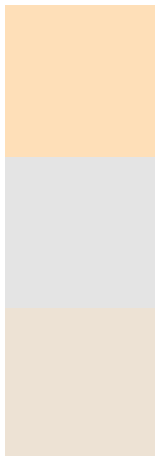
Deuteranomaly

87.9504, 2.3357, 20.2243

Tritanomaly

87.9504, 6.6224, 10.9707

Monochromacy



Original Color

87.9243, 0.2465, 23.6038

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8355, -3.3183, 12.0210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9243, 0.2465, 23.6038 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(254, 223, 184)` looks like.

```
.text, #text, p{  
  color:rgb(254, 223, 184)  
}
```

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(254, 223, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 223, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9243, 0.2465, 23.6038 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(254, 223, 184) }
```


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

```
.border{ border-color:rgb(254, 223, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 223, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 223, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 223, 184); box-shadow:4px 4px 4px 4px rgb(254, 223, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9243, 0.2465, 23.6038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 223, 184) }
```

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

```
.background{ background-color: rgb(254,  
223, 184) }
```

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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