

Converting Colors

HunterLab(88.1949, 0.5372,
23.4263)

Have a look what the booklet for
HunterLab(88.1949, 0.5372,
23.4263) contains.

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Color

**HunterLab(88.0557, 0.7437,
23.3677)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFB9
RGB	255, 223, 185
RGB Percent	100%, 87%, 73%
CMY	0.0000, 0.1255, 0.2745
CMYK	0.00, 0.13, 0.27, 0.00
HSL	33°, 100%, 86%
HSV	33°, 27%, 100%
XYZ	76.3846, 77.5381, 56.8394
YIQ	228.2360, 31.2700, -5.0340

Conversions

Conversions Part 2

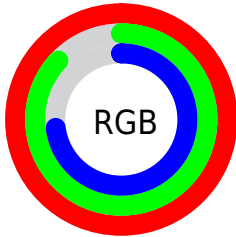
Format	Color
R_YB	244, 255, 185
Decimal	16768953
CIE _{Lab}	90.57, 5.51, 22.70
CIE _{LCh}	91, 23.363, 76.351
Yxy	77.5416, 0.3624, 0.3679
Android (android.graphics.Color)	4294959033 (0xFFFFDFB9)
YUV	228.2360, -21.3153, 23.4720
Hunter-Lab	88.0557, 0.7437, 23.3677

Details

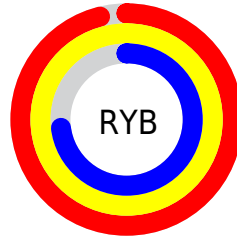
The HunterLab color $88.0557, 0.7437, 23.3677$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $81.9499, -6.4721, -18.0639$, and the grayscale version is $88.2659, -4.7096, 4.7957$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $64.4527, 1.2919, 19.6569$ is the 20% darker color. If you saturate the color by 10%, you get $83.9904, 3.7460, 28.5039$, and if you desaturate by 10%, it is $92.2828, -1.8266, 17.4474$.

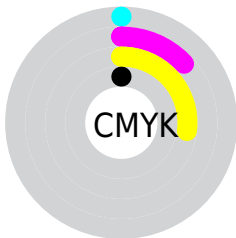
Distribution



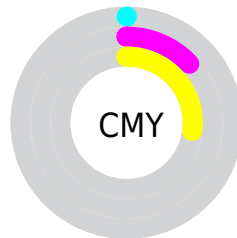
- Red (100%)
- Green (87%)
- Blue (73%)



- Red (96%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0557, 0.7437, 23.3677 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 88.0557, 0.7437, 23.3677 by changing the saturation by 10% instead.


 88.0557, 0.7437,
23.3677

 88.0557, 0.7437,
23.3677

220.5920, -4.4290,
38.7517

 75.9588, 1.1316,
21.5829

 113.9753, -0.1660,
26.8621

 64.4713, 1.4766,
19.7591

127.7460, -0.6766,
28.5818

 53.6295, 1.7717,
17.8852

142.0306, -1.2225,
30.2897

 43.4744, 2.0116,
15.9438

156.8112, -1.8021,
31.9892

 34.0562, 2.1894,
13.9101

172.0717, -2.4138,
33.6830

 25.4376, 2.2957,
11.7470

187.7974, -3.0563,

 17.7013, 2.3171,

35.3735

9.4022

203.9749, -3.7284,
37.0625

■ 10.9624, 2.2317,
7.6737

■ 2.5127, 9.4265,
1.7589

■ 88.0557, 0.7437,
23.3677

■ 88.0557, 0.7437,
23.3677

■ 83.9904, 3.7460,
28.5039

■ 92.2828, -1.8266,
17.4474

■ 80.0931, 7.2116,
32.7827

■ 96.6543, -3.9817,
10.8080

■ 76.3788, 11.1525,
36.1374

100.0000, -5.3358,
5.4332

■ 72.8606, 15.5732,
38.5093

■ 69.5511, 20.4614,
39.8592

■ 66.4616, 25.7806,
40.1855

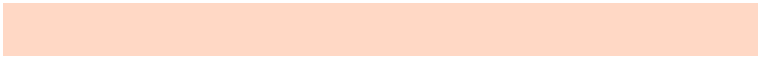
■ 63.5988, 31.4557,
39.5659

■ 62.9014, 32.9263,
39.3360

Harmonies

Analogous

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



88.0577, 11.5897, 19.0844



88.0557, 0.7437, 23.3677



88.0577, -11.0291, 23.1652

Triad

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



88.0577, 0.7406, 23.3689



88.0577, -25.5264, -1.5325



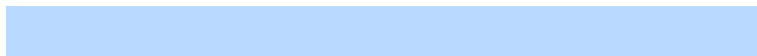
88.0577, 12.4054, -11.5263

Complementary

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



88.0557, 0.7437, 23.3677



81.9499, -6.4721, -18.0639

Split Complementary

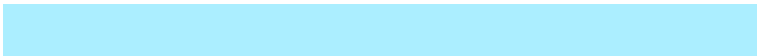
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0577, 1.8064, -18.6561



88.0557, 0.7437, 23.3677



88.0577, -19.8915, -12.3851

Square

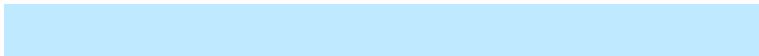
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0577, 0.7406, 23.3689



88.0577, -25.7779, 9.7582



88.0577, -10.0180, -18.9898



88.0577, 18.5611, -0.4788

Rectangle

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



88.0557, 0.7437, 23.3677



88.0577, -17.8114, 20.5304



88.0577, -10.0180, -18.9898



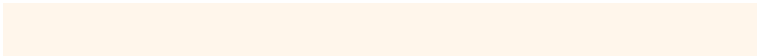
88.0577, 9.2196, -14.5210

Sweetspot

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



88.0577, 0.7406, 23.3689



96.4104, -3.8735, 11.1905



78.1046, 26.0390, -1.5951



44.2960, -1.6523, 5.6569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0577, 0.7406, 23.3689



85.7802, 2.3529, 26.3203



97.8994, -16.5187, 32.2380



44.2960, -1.6523, 5.6569



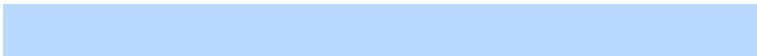
45.8001, 23.0625, 28.6256



15.0366, 5.5931, 9.3634

Inverse Universe

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



81.9499, -6.4721, -18.0639



78.4954, -6.1811, -23.1998



72.4747, 11.0316, -32.5449



43.2962, -2.8490, -1.1014



32.6438, 13.2660, -69.4394



11.1930, 2.1178, -18.5621

Previews

White Background



This preview shows how the HunterLab color 88.0557, 0.7437, 23.3677 looks on a white background.

Color Contrast Check

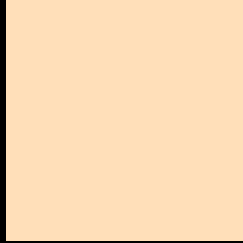
Large Text (above 18pt) WCAG AA × Fail

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 88.0557, 0.7437, 23.3677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

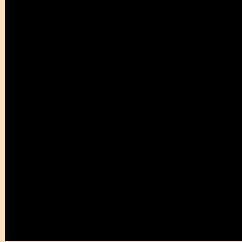
Any Text WCAG AA ✓ Pass

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 88.0557, 0.7437, 23.3677 Background



This preview shows how black text looks on a background with the HunterLab color 88.0557, 0.7437, 23.3677.



This preview shows how white text looks on a background with the HunterLab color 88.0557, 0.7437,

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

88.0557, 0.7437, 23.3677

Protanopia

88.1904, -6.6019, 22.6198

Deuteranopia

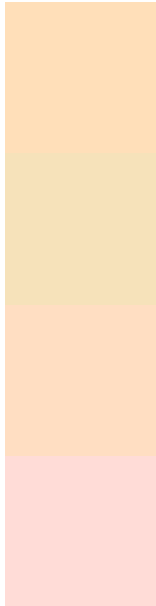
88.1057, 3.1729, 17.9849



Tritanopia

88.1755, 9.9443, 3.1731

Trichromacy



Original Color

88.0557, 0.7437, 23.3677

Protanomaly

88.0515, -3.9433, 22.9076

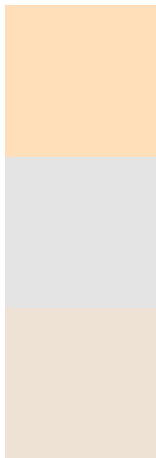
Deuteranomaly

87.9759, 2.4731, 19.8567

Tritanomaly

87.9504, 6.6224, 10.9707

Monochromacy



Original Color

88.0557, 0.7437, 23.3677

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9337, -2.9785, 12.1344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0557, 0.7437, 23.3677 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(255, 223, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 185)  
}
```

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(255, 223, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0557, 0.7437, 23.3677 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(255, 223, 185) }
```


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

```
.border{ border-color:rgb(255, 223, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0557, 0.7437, 23.3677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 185) }
```

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

```
.background{ background-color: rgb(255,  
223, 185) }
```

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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