

Converting Colors

HunterLab(100.0000, 39.6964,
30.8418)

Have a look what the booklet for
HunterLab(100.0000, 39.6964,
30.8418) contains.

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Color

**HunterLab(88.3553, 2.3634,
19.0389)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFC5
RGB	255, 223, 197
RGB Percent	100%, 87%, 77%
CMY	0.0000, 0.1255, 0.2274
CMYK	0.00, 0.13, 0.23, 0.00
HSL	27°, 100%, 89%
HSV	27°, 23%, 100%
XYZ	77.7057, 78.0666, 63.7961
YIQ	229.6040, 27.4180, -1.3020

Conversions

Conversions Part 2

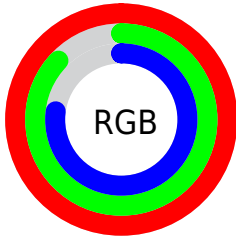
Format	Color
R_{YB}	255, 244, 197
Decimal	16768965
CIE _{Lab}	90.81, 7.14, 16.80
CIE _{LCh}	91, 18.254, 66.986
Yxy	78.0700, 0.3539, 0.3555
Android (android.graphics.Color)	4294959045 (0xFFFFDFC5)
YUV	229.6040, -16.0738, 22.2723
Hunter-Lab	88.3553, 2.3634, 19.0389

Details

The HunterLab color **88.3553, 2.3634, 19.0389** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.6756, -9.3890, -11.4712**, and the grayscale version is **88.8429, -4.7404, 4.8270**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **64.8029, 2.9707, 16.2074** is the 20% darker color. If you saturate the color by 10%, you get **83.5409, 6.4142, 24.0676**, and if you desaturate by 10%, it is **93.3657, -1.2709, 13.3998**.

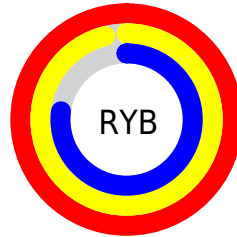
Distribution



Red (100%)

Green (87%)

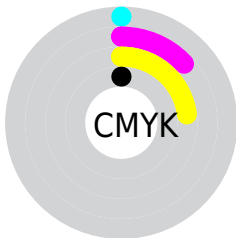
Blue (77%)



Red (100%)

Yellow (96%)

Blue (77%)

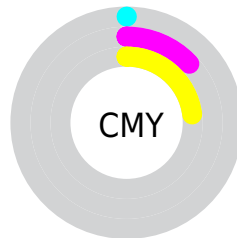


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3553, 2.3634, 19.0389 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 88.3553, 2.3634, 19.0389 by changing the saturation by 10% instead.

88.3553, 2.3634,
19.0389

88.3553, 2.3634,
19.0389

220.9988, -2.2614,
32.1891

76.2440, 2.6785,
17.5671

114.3017, 1.5903,
21.9586

64.7413, 2.9473,
16.0776

128.0851, 1.1441,
23.4119

53.8834, 3.1619,
14.5634

142.3819, 0.6604,
24.8650

43.7113, 3.3164,
13.0131

157.1742, 0.1411,
26.3201

34.2745, 3.4029,
11.4100

172.4461, -0.4122,
27.7789

25.6358, 3.4108,
9.7284

188.1829, -0.9979,

17.8770, 3.3244,

29.2426

7.9260

204.3712, -1.6147,
30.7124

■ 11.1123, 3.1192,
7.0921

■ 2.9979, 10.2127,
2.0986

■ 88.3553, 2.3634,
19.0389

■ 88.3553, 2.3634,
19.0389

■ 83.5409, 6.4142,
24.0676

■ 93.3657, -1.2709,
13.3998

■ 78.9359, 10.9180,
28.4046

■ 98.5490, -4.5108,
7.2167

■ 74.5637, 15.8909,
31.9673

100.0000, -5.3358,
5.4332

■ 70.4475, 21.3381,
34.6708

■ 66.6120, 27.2421,
36.4386

■ 63.0820, 33.5520,
37.2184

■ 59.8802, 40.1699,
37.0130

■ 57.7669, 45.0500,
36.3843

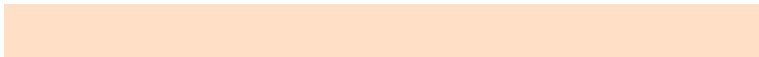
Harmonies

Analogous

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



88.3572, 9.9792, 14.4175



88.3553, 2.3634, 19.0389



88.3572, -6.8774, 20.0431

Triad

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



88.3572, 2.3603, 19.0401



88.3572, -21.7299, 2.7217



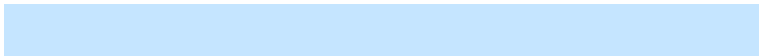
88.3572, 6.2657, -9.8401

Complementary

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



88.3553, 2.3634, 19.0389



86.6756, -9.3890, -11.4712

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.



88.3572, -2.5402, -13.7368



88.3553, 2.3634, 19.0389



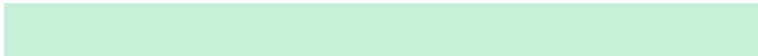
88.3572, -18.5156, -6.0154

Square

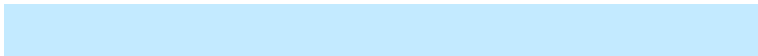
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.3572, 2.3603, 19.0401



88.3572, -20.5389, 11.1872



88.3572, -11.5827, -12.2696



88.3572, 12.2981, -2.0821

Rectangle

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



88.3553, 2.3634, 19.0389



88.3572, -12.6654, 18.6285



88.3572, -11.5827, -12.2696



88.3572, 3.5180, -11.6796

Sweetspot

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



88.3572, 2.3603, 19.0401



96.3228, -3.1778, 9.9102



81.7918, 21.5698, -3.4192



44.4184, -1.3802, 4.7583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3572, 2.3603, 19.0401



86.2831, 4.0321, 21.2589



97.1437, -12.2405, 27.4048



43.9637, -1.0927, 5.2986



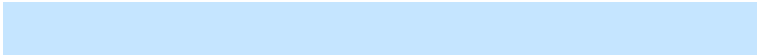
42.1006, 31.7124, 26.4974



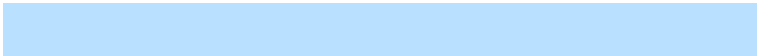
13.9287, 8.0137, 8.7231

Inverse Universe

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



86.6756, -9.3890, -11.4712



84.2965, -9.8232, -14.7713



77.9759, 5.3157, -23.7947



43.6339, -3.4039, -0.6883



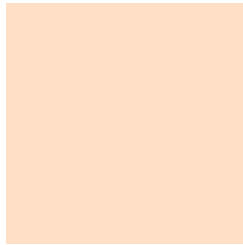
37.3869, 3.9645, -55.2887



12.5667, -0.3408, -14.9716

Previews

White Background



This preview shows how the HunterLab color 88.3553, 2.3634, 19.0389 looks on a white background.

Color Contrast Check

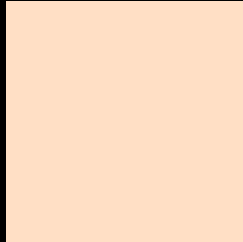
Large Text (above 18pt) WCAG AA × Fail

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 88.3553, 2.3634, 19.0389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

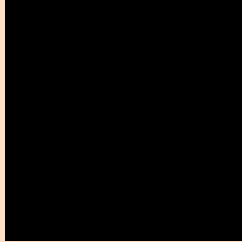
Any Text WCAG AA ✓ Pass

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 88.3553, 2.3634, 19.0389 Background



This preview shows how black text looks on a background with the HunterLab color 88.3553, 2.3634, 19.0389.



This preview shows how white text looks on a background with the HunterLab color 88.3553, 2.3634,

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

88.3553, 2.3634, 19.0389

Protanopia

88.4207, -5.1384, 17.7535

Deuteranopia

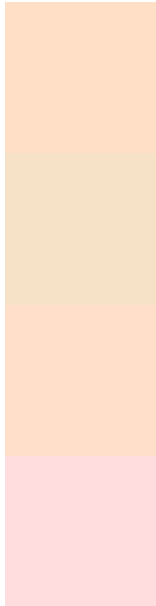
88.2668, 4.0406, 15.6638



Tritanopia

88.2403, 10.2884, 2.2502

Trichromacy



Original Color

88.3553, 2.3634, 19.0389

Protanomaly

88.2772, -2.5060, 18.0619

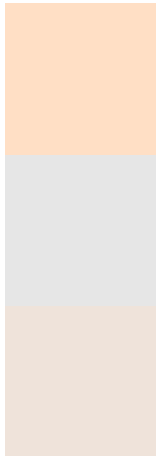
Deuteranomaly

88.1855, 3.6029, 16.8346

Tritanomaly

88.1288, 7.5759, 8.4156

Monochromacy



Original Color

88.3553, 2.3634, 19.0389

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.5160, -2.2061, 10.0754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3553, 2.3634, 19.0389 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3553, 2.3634, 19.0389 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, 197) }
```


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

```
.border{ border-color:rgb(255, 223, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3553, 2.3634, 19.0389 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, 197) }
```

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

```
.background{ background-color: rgb(255,  
223, 197) }
```

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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