

Converting Colors

HunterLab(98.3307, 31.1981,
36.8103)

Have a look what the booklet for
HunterLab(98.3307, 31.1981,
36.8103) contains.

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Color

**HunterLab(88.4339, -1.5523,
27.2739)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1AF
RGB	255, 225, 175
RGB Percent	100%, 88%, 69%
CMY	0.0000, 0.1176, 0.3137
CMYK	0.00, 0.12, 0.31, 0.00
HSL	38°, 100%, 84%
HSV	38°, 31%, 100%
XYZ	75.9031, 78.2055, 51.6521
YIQ	228.2700, 33.9300, -9.1900

Conversions

Conversions Part 2

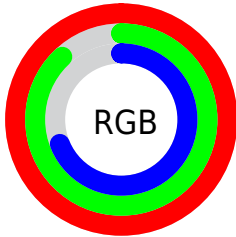
Format	Color
R _Y B	223, 255, 175
Decimal	16769455
CIE Lab	90.88, 3.22, 28.28
CIE LCh	91, 28.467, 83.506
Yxy	78.2091, 0.3689, 0.3801
Android (android.graphics.Color)	4294959535 (0xFFFFE1AF)
YUV	228.2700, -26.2621, 23.4422
Hunter-Lab	88.4339, -1.5523, 27.2739

Details

The HunterLab color $88.4339, -1.5523, 27.2739$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $77.4562, -2.9001, -24.7415$, and the grayscale version is $88.3009, -4.7115, 4.7976$.

A 20% lighter version of the original color is $99.2721, -9.3381, 15.8549$, and $64.8266, -0.7912, 23.0922$ is the 20% darker color. If you saturate the color by 10%, you get $85.0142, 0.5502, 32.4181$, and if you desaturate by 10%, it is $91.9906, -3.2110, 21.2104$.

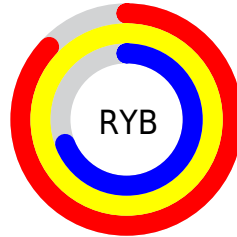
Distribution



Red (100%)

Green (88%)

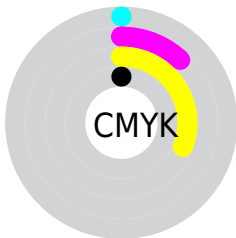
Blue (69%)



Red (87%)

Yellow (100%)

Blue (69%)

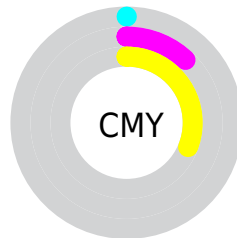


Cyan (0%)

Magenta (12%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (12%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4339, -1.5523, 27.2739 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 88.4339, -1.5523, 27.2739 by changing the saturation by 10% instead.


 88.4339, -1.5523,
27.2739

 88.4339, -1.5523,
27.2739


221.1056, -7.5233,
44.8268

 76.3189, -1.0579,
25.1849

 114.3874, -2.6616,
31.3270

 64.8122, -0.6008,
23.0367


128.1741, -3.2661,
33.3055

 53.9502, -0.1873,
20.8141

142.4741, -3.9028,
35.2608

 43.7735, 0.1785,
18.4947

157.2695, -4.5702,
37.1976

 34.3319, 0.4916,
16.0474

172.5444, -5.2670,
39.1196

 25.6879, 0.7449,
13.4268

188.2841, -5.9921,

 17.9232, 0.9283,

41.0301

10.7638

204.4752, -6.7445,
42.9318

■ 11.1517, 1.0262,
7.8062

■ 3.1128, 4.3410,
2.1790

■ 88.4339, -1.5523,
27.2739

■ 88.4339, -1.5523,
27.2739

■ 85.0142, 0.5502,
32.4181

■ 91.9906, -3.2110,
21.2104

■ 81.7328, 3.1212,
36.5848

■ 95.6710, -4.4365,
14.2831

■ 78.5988, 6.1663,
39.7296

■ 99.4700, -5.2541,
6.5530

■ 75.6185, 9.6843,
41.8228

■ 100.0000, -5.3358,
5.4332

■ 72.7969, 13.6598,
42.8624

■ 70.1365, 18.0564,
42.8921

■ 67.9645, 22.1137,
42.2665

Harmonies

Analogous

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



88.4359, 12.4350, 23.5530



88.4339, -1.5523, 27.2739



88.4359, -15.5462, 25.8030

Triad

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



88.4359, -1.5554, 27.2750



88.4359, -28.8126, -6.4031



88.4359, 18.7671, -12.4133

Complementary

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



88.4339, -1.5523, 27.2739



77.4562, -2.9001, -24.7415

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.



88.4359, 6.6461, -23.0504



88.4339, -1.5523, 27.2739



88.4359, -20.6659, -19.2091

Square

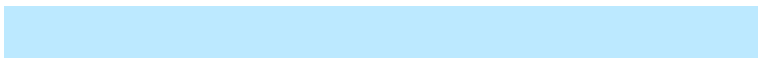
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4359, -1.5554, 27.2750



88.4359, -30.6982, 7.7545



88.4359, -7.8475, -25.7184



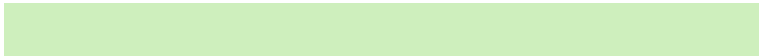
88.4359, 24.6451, 1.7685

Rectangle

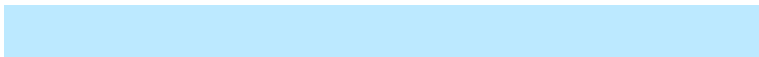
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.4339, -1.5523, 27.2739



88.4359, -23.0693, 21.9353



88.4359, -7.8475, -25.7184



88.4359, 15.2516, -16.6086

Sweetspot

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



88.4359, -1.5554, 27.2750



96.5616, -4.6664, 12.5201



75.0738, 29.5185, 0.8280



44.4207, -2.0949, 6.2952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4359, -1.5554, 27.2750



86.1526, -0.2111, 30.7904



97.0298, -20.0787, 34.6546



44.5859, -2.1371, 5.9676



49.4293, 15.3737, 30.7272



16.0904, 3.4787, 9.9757

Inverse Universe

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



77.4562, -2.9001, -24.7415



72.9896, -1.6439, -31.9035



69.3632, 15.5918, -37.8543



43.0041, -2.3657, -1.4612



28.9298, 21.7476, -83.1065



10.0824, 4.3607, -22.0156

Previews

White Background



This preview shows how the HunterLab color 88.4339, -1.5523, 27.2739 looks on a white background.

Color Contrast Check

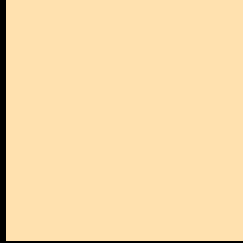
Large Text (above 18pt) WCAG AA × Fail

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 88.4339, -1.5523, 27.2739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

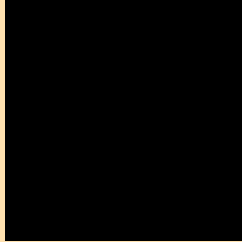
Any Text WCAG AA ✓ Pass

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 88.4339, -1.5523, 27.2739 Background



This preview shows how black text looks on a background with the HunterLab color 88.4339, -1.5523, 27.2739.



This preview shows how white text looks on a background with the HunterLab color 88.4339, -1.5523,

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

88.4339, -1.5523, 27.2739

Protanopia

88.5698, -7.3451, 26.6034

Deuteranopia

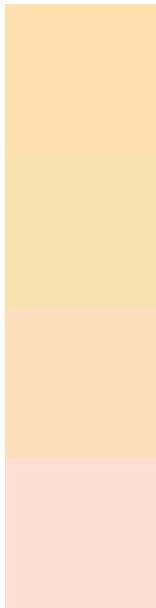
88.3813, 2.5039, 18.6635



Tritanopia

88.5040, 9.5750, 3.0592

Trichromacy



Original Color

88.4339, -1.5523, 27.2739

Protanomaly

88.6441, -5.5292, 27.0526

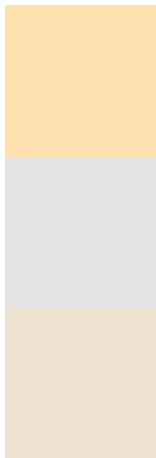
Deuteranomaly

88.4811, 0.8795, 21.8936

Tritanomaly

88.4624, 5.0916, 12.8525

Monochromacy



Original Color

88.4339, -1.5523, 27.2739

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1582, -3.9630, 13.6846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4339, -1.5523, 27.2739 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, 225, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 175)  
}
```

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, 225, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4339, -1.5523, 27.2739 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, 225, 175) }
```


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

```
.border{ border-color:rgb(255, 225, 175) }
```

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

Here you see how a box with a 4 pixel rgb(255, 225, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4339, -1.5523, 27.2739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 175) }
```

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

```
.background{ background-color: rgb(255,  
225, 175) }
```

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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