

Converting Colors

HunterLab(84.5481, -27.8434,
29.8636)

Have a look what the booklet for
HunterLab(84.5481, -27.8434,
29.8636) contains.

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Color

**HunterLab(84.5867,
-27.6973, 29.9007)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E89B
RGB	194, 232, 155
RGB Percent	76%, 91%, 61%
CMY	0.2392, 0.0902, 0.3921
CMYK	0.16, 0.00, 0.33, 0.09
HSL	90°, 63%, 76%
HSV	90°, 33%, 91%
XYZ	57.0211, 71.5491, 41.8154
YIQ	211.8600, 2.0690, -32.0030

Conversions

Conversions Part 2

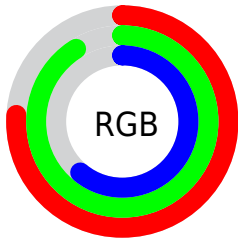
Format	Color
RYB	155, 232, 193
Decimal	12773531
CIELab	87.75, -25.51, 33.51
CIELCh	88, 42.111, 127.279
Yxy	71.5522, 0.3347, 0.4199
Android (android.graphics.Color)	4290963611 (0xFFC2E89B)
YUV	211.8600, -28.0320, -15.6632
Hunter-Lab	84.5867, -27.6973, 29.9007

Details

The HunterLab color $84.5867, -27.6973, 29.9007$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $63.7247, 23.7254, -31.3524$, and the grayscale version is $81.1978, -4.3325, 4.4116$.

A 20% lighter version of the original color is $98.3272, -13.8152, 23.5811$, and $61.2527, -23.7861, 24.9064$ is the 20% darker color. If you saturate the color by 10%, you get $83.3000, -33.4230, 35.2568$, and if you desaturate by 10%, it is $86.0128, -21.4077, 23.5186$.

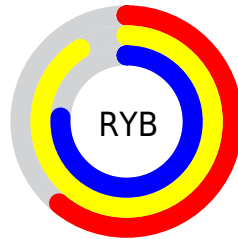
Distribution



Red (76%)

Green (91%)

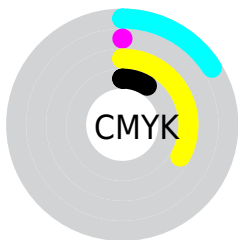
Blue (61%)



Red (61%)

Yellow (91%)

Blue (76%)

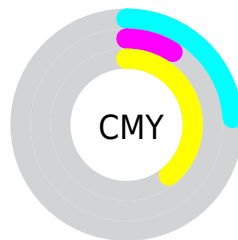


Cyan (16%)

Magenta (0%)

Yellow (33%)

Black (9%)



Cyan (24%)

Magenta (9%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5867, -27.6973, 29.9007 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 84.5867, -27.6973, 29.9007 by changing the saturation by 10% instead.

■ 84.5867, -27.6973,
29.9007

■ 84.5867, -27.6973,
29.9007

215.8661,
-44.0711, 49.6188

■ 72.6588, -25.7804,
27.4960

■ 110.1906,
-31.4412, 34.5241

■ 61.3494, -23.8166,
25.0071

■ 123.8130,
-33.2779, 36.7636

■ 50.6966, -21.7941,
22.4131

137.9547,
-35.0985, 38.9664

■ 40.7437, -19.6932,
19.6845

152.5973,
-36.9067, 41.1390

■ 31.5437, -17.4848,
16.7811

167.7241,
-38.7058, 43.2866

■ 23.1643, -15.1236,
13.6473

183.3201,

■ 15.6955, -12.5319,

-40.4982, 45.4134

10.9868

199.3716,
-42.2860, 47.5231

■ 9.2642, -12.4918,
6.4850

0.0000, NaN, NaN

■ 84.5867, -27.6973,
29.9007

■ 84.5867, -27.6973,
29.9007

■ 83.3000, -33.4230,
35.2568

■ 86.0128, -21.4077,
23.5186

■ 82.1467, -38.5577,
39.5820

■ 87.5722, -14.5758,
16.1255

■ 81.1270, -43.0911,
42.8935

■ 89.2651, -7.2359,
7.7521

■ 80.2375, -47.0213,
45.2298

■ 91.0891, 0.5764,
-1.5624

■ 79.4731, -50.3605,
46.6573

■ 92.4622, 5.7278,
-3.5908

■ 78.8260, -53.1385,
47.2791

■ 92.8419, 7.0022,
-3.0864

■ 78.4428, -54.7605,
47.3774

Harmonies

Analogous

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



84.5885, -9.5933, 34.6213



84.5867, -27.6973, 29.9007



84.5885, -38.7586, 18.1867

Triad

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



84.5885, -27.6993, 29.9015



84.5885, -19.6141, -39.2512



84.5885, 39.5691, 9.3462

Complementary

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



84.5867, -27.6973, 29.9007



63.7247, 23.7254, -31.3524

Split Complementary

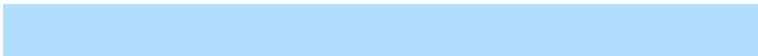
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.5885, 36.2185, -11.6868



84.5867, -27.6973, 29.9007



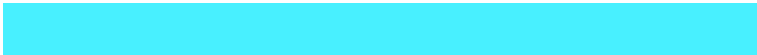
84.5885, 0.6800, -43.2781

Square

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



84.5885, -27.6993, 29.9015



84.5885, -34.4195, -22.2432



84.5885, 21.4644, -32.1887



84.5885, 30.2174, 24.7908

Rectangle

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



84.5867, -27.6973, 29.9007



84.5885, -41.3235, 6.4149



84.5885, 21.4644, -32.1887



84.5885, 39.9052, 2.7529

Sweetspot

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



84.5885, -27.6993, 29.9015



98.0591, -13.7202, 15.1408



75.7096, 4.4785, 22.4446



45.2459, -6.8725, 7.5961

0.0000, NaN, NaN



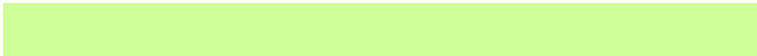
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5885, -27.6993, 29.9015



93.1399, -35.3726, 37.5888



81.9630, -37.7234, 27.4119



40.5537, -5.4666, 6.0268



58.5098, -40.5358, 35.3438



16.0780, -10.3123, 9.7266

Inverse Universe

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



63.7247, 23.7254, -31.3524



65.3813, 33.4558, -44.9203



67.9799, 36.3584, -24.0629



37.7289, 1.4257, -2.0971



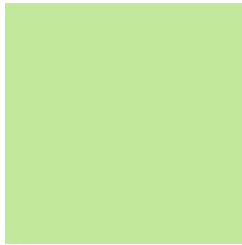
23.0522, 53.5082, -93.8679



6.6923, 15.0322, -23.3604

Previews

White Background



This preview shows how the HunterLab color 84.5867, -27.6973, 29.9007 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 84.5867, -27.6973, 29.9007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

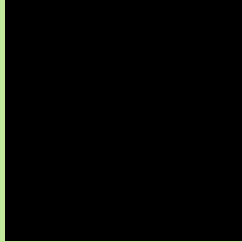
Any Text WCAG AA ✓ Pass

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 84.5867, -27.6973, 29.9007 Background



This preview shows how black text looks on a background with the HunterLab color 84.5867, -27.6973, 29.9007.



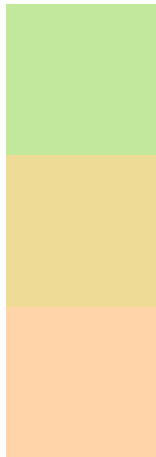
This preview shows how white text looks on a background with the HunterLab color 84.5867,

-27.6973, 29.9007.

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

84.5867, -27.6973, 29.9007

Protanopia

84.2865, -7.5240, 31.5082

Deuteranopia

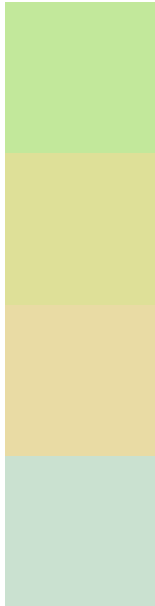
84.3869, 4.5048, 25.7049



Tritanopia

84.3011, -5.8932, -5.5907

Trichromacy



Original Color

84.5867, -27.6973, 29.9007

Protanomaly

84.3255, -15.3812, 30.8053

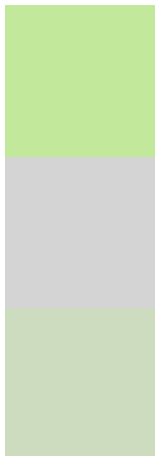
Deuteranomaly

84.0637, -7.7392, 26.8927

Tritanomaly

84.2384, -14.6256, 9.6502

Monochromacy



Original Color

84.5867, -27.6973, 29.9007

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.0998, -13.4143, 14.7588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5867, -27.6973, 29.9007 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(194, 232, 155)` looks like.

```
.text, #text, p{  
    color:rgb(194, 232, 155)  
}
```

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(194, 232, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 232, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5867, -27.6973, 29.9007 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(194, 232, 155) }
```


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

```
.border{ border-color:rgb(194, 232, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 232, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 232, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 232, 155);  
box-shadow:4px 4px 4px 4px rgb(194, 232,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5867, -27.6973, 29.9007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 232, 155) }
```

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

```
.background{ background-color: rgb(194,  
232, 155) }
```

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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