

Converting Colors

HunterLab(88.3934, -23.7101,
33.0962)

Have a look what the booklet for
HunterLab(88.3934, -23.7101,
33.0962) contains.

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Color

**HunterLab(88.4015,
-23.6686, 32.9634)**

Conversions

Conversions Part 1

Format	Color
Hex	D8EE9C
RGB	216, 238, 156
RGB Percent	85%, 93%, 61%
CMY	0.1529, 0.0666, 0.3882
CMYK	0.09, 0.00, 0.34, 0.07
HSL	76°, 71%, 77%
HSV	76°, 34%, 93%
XYZ	64.8941, 78.1483, 43.1163
YIQ	222.0740, 13.2100, -30.1660

Conversions

Conversions Part 2

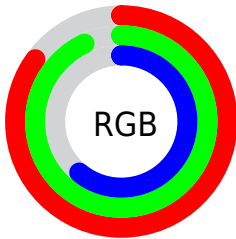
Format	Color
RYB	156, 238, 178
Decimal	14216860
CIELab	90.85, -20.28, 37.35
CIELCh	91, 42.502, 118.493
Yxy	78.1517, 0.3486, 0.4198
Android (android.graphics.Color)	4292406940 (0xFFD8EE9C)
YUV	222.0740, -32.5745, -5.3269
Hunter-Lab	88.4015, -23.6686, 32.9634

Details

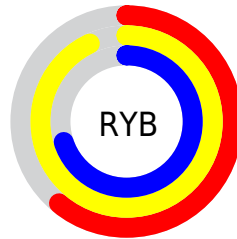
The HunterLab color $88.4015, -23.6686, 32.9634$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $62.7830, 20.0158, -37.3558$, and the grayscale version is $85.6337, -4.5692, 4.6526$.

A 20% lighter version of the original color is $98.7336, -12.3187, 23.6156$, and $64.7526, -20.3523, 27.5521$ is the 20% darker color. If you saturate the color by 10%, you get $87.4464, -28.0593, 38.5428$, and if you desaturate by 10%, it is $89.4597, -18.8037, 26.2474$.

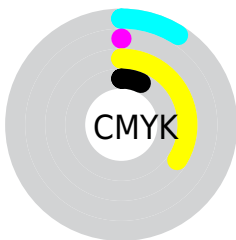
Distribution



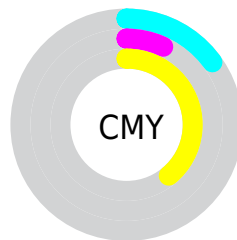
- Red (85%)
- Green (93%)
- Blue (61%)



- Red (61%)
- Yellow (93%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (34%)
- Black (7%)





- Cyan (15%)
- Magenta (7%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4015, -23.6686, 32.9634 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 88.4015, -23.6686, 32.9634 by changing the saturation by 10% instead.


 88.4015, -23.6686,
32.9634

 88.4015, -23.6686,
32.9634


221.0615,
-38.0562, 54.1573

 76.2880, -22.0323,
30.3615


 114.3521,
-26.9001, 37.9572

 64.7830, -20.3690,
27.6663


 128.1374,
-28.4997, 40.3712

 53.9226, -18.6719,
24.8565


142.4360,
-30.0939, 42.7423

 43.7478, -16.9280,
21.9026

157.2302,
-31.6850, 45.0772

 34.3082, -15.1186,
18.7653

172.5038,
-33.2753, 47.3818

 25.6664, -13.2145,
15.3927

188.2423,

 17.9041, -11.1672,

-34.8664, 49.6608

12.5329

204.4323,
-36.4596, 51.9181

■ 11.1354, -9.1218,
7.7948

■ 3.0659, -5.3654,
2.1462

■ 88.4015, -23.6686,
32.9634

■ 88.4015, -23.6686,
32.9634

■ 87.4464, -28.0593,
38.5428

■ 89.4597, -18.8037,
26.2474

■ 86.5864, -31.9686,
43.0028

■ 90.6167, -13.4639,
18.3871

■ 85.8199, -35.4056,
46.3818

■ 91.8751, -7.6626,
9.3916

■ 85.1426, -38.3859,
48.7378

■ 93.2350, -1.4153,
-0.7198

■ 84.5485, -40.9358,
50.1544

■ 93.9770, 1.3850,
-1.7554

■ 84.0292, -43.0967,
50.7505

■ 94.6065, 3.5245,
-0.9330

■ 83.7656, -44.1716,
50.8427

■ 94.6744, 3.7544,
-0.8446

Harmonies

Analogous

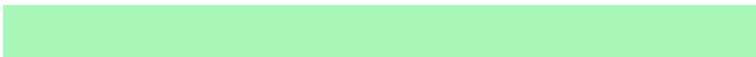
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4035, -3.6268, 35.8917



88.4015, -23.6686, 32.9634



88.4035, -37.4110, 23.0661

Triad

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



88.4035, -23.6710, 32.9643



88.4035, -25.3923, -35.9229



88.4035, 40.7341, 3.7667

Complementary

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



88.4015, -23.6686, 32.9634



62.7830, 20.0158, -37.3558

Split Complementary

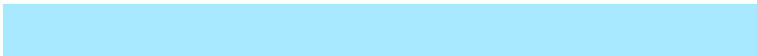
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4035, 33.5383, -18.4199



88.4015, -23.6686, 32.9634



88.4035, -5.8113, -44.4809

Square

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



88.4035, -23.6710, 32.9643



88.4035, -38.3357, -16.1812



88.4035, 15.9716, -37.4184



88.4035, 34.8120, 21.6575

Rectangle

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



88.4015, -23.6686, 32.9634



88.4035, -41.8418, 12.3349



88.4035, 15.9716, -37.4184



88.4035, 39.7572, -3.4362

Sweetspot

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



88.4035, -23.6710, 32.9643



98.5851, -11.8499, 15.7381



72.3654, 14.3474, 19.0721



45.5221, -5.8877, 7.9058

0.0000, NaN, NaN



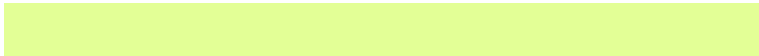
46.2646, -2.4686, 2.5136

Same Dimension

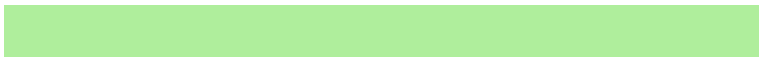
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4035, -23.6710, 32.9643



94.8991, -28.8353, 39.8254



85.2540, -35.5316, 30.0367



42.7005, -4.9777, 6.5777



62.6184, -32.7815, 38.0113



18.1945, -8.9296, 11.0551

Inverse Universe

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



62.7830, 20.0158, -37.3558



62.2105, 27.4362, -51.3521



67.0755, 32.9668, -29.5952



39.2860, 0.7448, -2.5244



20.2574, 51.6918, -118.6945



6.2331, 15.2707, -31.6023

Previews

White Background



This preview shows how the HunterLab color 88.4015, -23.6686, 32.9634 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 88.4015, -23.6686, 32.9634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

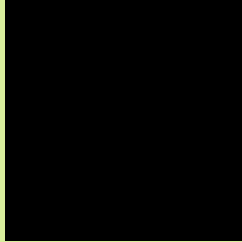
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

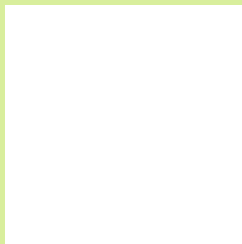
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.4015, -23.6686, 32.9634 Background



This preview shows how black text looks on a background with the HunterLab color 88.4015, -23.6686, 32.9634.



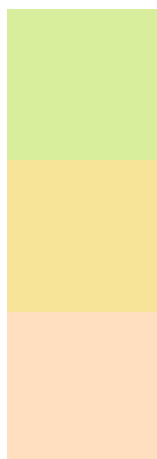
This preview shows how white text looks on a background with the HunterLab color 88.4015,

-23.6686, 32.9634.

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

88.4015, -23.6686, 32.9634

Protanopia

88.1534, -8.2296, 34.1962

Deuteranopia

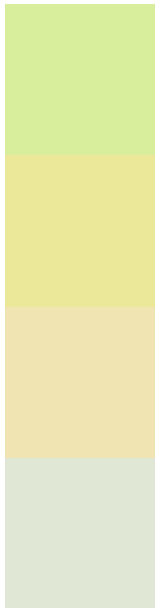
88.2276, 1.6737, 20.8821



Tritanopia

88.3316, -1.1102, -3.5741

Trichromacy



Original Color

88.4015, -23.6686, 32.9634

Protanomaly

88.2304, -14.4069, 33.8632

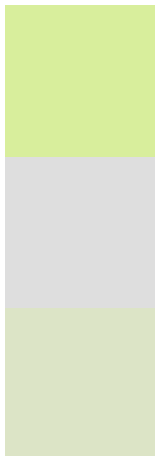
Deuteranomaly

88.0013, -7.6431, 25.3586

Tritanomaly

88.2061, -10.0193, 11.8628

Monochromacy



Original Color

88.4015, -23.6686, 32.9634

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.4752, -12.0997, 16.4433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4015, -23.6686, 32.9634 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(216, 238, 156)` looks like.

```
.text, #text, p{  
    color:rgb(216, 238, 156)  
}
```

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(216, 238, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 238, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4015, -23.6686, 32.9634 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(216, 238, 156) }
```


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

```
.border{ border-color:rgb(216, 238, 156) }
```

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

Here you see how a box with a 4 pixel rgb(216, 238, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 238, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 238, 156);  
box-shadow:4px 4px 4px 4px rgb(216, 238,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4015, -23.6686, 32.9634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 238, 156) }
```

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

```
.background{ background-color: rgb(216,  
238, 156) }
```

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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