

Converting Colors

HunterLab(84.9384, -18.6098,
35.2288)

Have a look what the booklet for
HunterLab(84.9384, -18.6098,
35.2288) contains.

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Color

**HunterLab(84.9384,
-18.6098, 35.2288)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE38A
RGB	221, 227, 138
RGB Percent	87%, 89%, 54%
CMY	0.1333, 0.1098, 0.4588
CMYK	0.03, 0.00, 0.39, 0.11
HSL	64°, 61%, 72%
HSV	64°, 39%, 89%
XYZ	61.8753, 72.1453, 34.7090
YIQ	215.0600, 24.9930, -28.9510

Conversions

Conversions Part 2

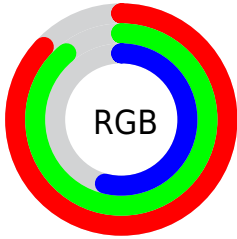
Format	Color
R_{YB}	138, 227, 144
Decimal	14541706
CIE _{Lab}	88.04, -15.10, 42.75
CIE _{LCh}	88, 45.344, 109.456
Y _{xy}	72.1486, 0.3667, 0.4276
Android (android.graphics.Color)	4292731786 (0xFFDDE38A)
YUV	215.0600, -37.9906, 5.2094
Hunter-Lab	84.9384, -18.6098, 35.2288

Details

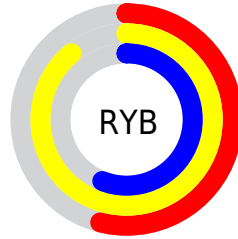
The HunterLab color $84.9384, -18.6098, 35.2288$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $54.4556, 17.6522, -45.2651$, and the grayscale version is $82.6131, -4.4080, 4.4885$.

A 20% lighter version of the original color is $98.3007, -14.7264, 29.8845$, and $61.7869, -15.8269, 29.3474$ is the 20% darker color. If you saturate the color by 10%, you get $84.4505, -21.1017, 40.2173$, and if you desaturate by 10%, it is $85.5090, -15.6964, 29.1311$.

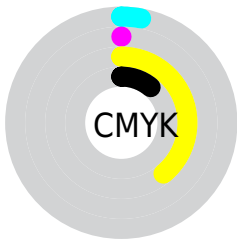
Distribution



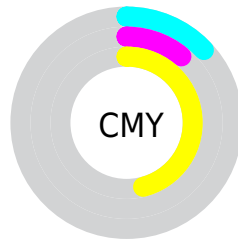
- Red (87%)
- Green (89%)
- Blue (54%)



- Red (54%)
- Yellow (89%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (39%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9384, -18.6098, 35.2288 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 84.9384, -18.6098, 35.2288 by changing the saturation by 10% instead.

■ 84.9384, -18.6098,
35.2288

■ 84.9384, -18.6098,
35.2288

216.3466,
-31.0832, 58.7712

■ 72.9932, -17.2323,
32.2846

■ 110.5747,
-21.3596, 40.8425

■ 61.6655, -15.8419,
29.2207

■ 124.2124,
-22.7330, 43.5399

■ 50.9933, -14.4346,
26.0109

■ 138.3687,
-24.1094, 46.1797

■ 41.0195, -13.0008,
22.6204

153.0254,
-25.4904, 48.7706

■ 31.7970, -11.5264,
19.0054

168.1659,
-26.8773, 51.3196

■ 23.3929, -9.9890,
15.3844

183.7752,

■ 15.8964, -8.3497,

-28.2712, 53.8329

11.1275

199.8396,
-29.6729, 56.3153

■ 9.4344, -7.4798,
6.6041

0.0000, NaN, NaN

■ 84.9384, -18.6098,
35.2288

■ 84.9384, -18.6098,
35.2288

■ 84.4505, -21.1017,
40.2173

■ 85.5090, -15.6964,
29.1311

■ 84.0359, -23.1787,
44.1354

■ 86.1595, -12.3451,
21.8946

■ 83.6917, -24.8644,
47.0418

■ 86.8943, -8.5545,
13.5062

■ 83.4123, -26.1869,
49.0131

■ 87.7150, -4.3256,
3.9639

■ 83.1905, -27.1841,
50.1502

■ 88.6230, 0.3367,
-6.7236

■ 83.0145, -27.9226,
50.6274

■ 88.8909, 1.5030,
-8.3026

■ 83.0012, -27.9771,
50.6552

■ 89.0342, 1.9908,
-8.1043

■ 89.1784, 2.4812,
-7.9049

■ 89.3237, 2.9743,
-7.7045

Harmonies

Analogous

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



84.9403, 3.6111, 36.1870



84.9384, -18.6098, 35.2288



84.9403, -35.2682, 27.4557

Triad

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



84.9403, -18.6124, 35.2296



84.9403, -31.1251, -33.4350



84.9403, 42.8523, -3.3430

Complementary

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



84.9384, -18.6098, 35.2288



54.4556, 17.6522, -45.2651

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.



84.9403, 31.2994, -27.0917



84.9384, -18.6098, 35.2288



84.9403, -12.3886, -47.2591

Square

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



84.9403, -18.6124, 35.2296



84.9403, -41.9494, -10.4264



84.9403, 10.5196, -44.6732



84.9403, 40.7351, 17.3410

Rectangle

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



84.9384, -18.6098, 35.2288



84.9403, -41.7170, 17.9599



84.9403, 10.5196, -44.6732



84.9403, 40.3949, -11.3017

Sweetspot

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



84.9403, -18.6124, 35.2296



98.8909, -11.0525, 18.2910



61.7204, 25.6947, 15.3828



45.6996, -5.3810, 9.0562

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9403, -18.6124, 35.2296



96.4530, -23.5715, 44.8971



81.2854, -32.2489, 31.9841



40.9452, -4.0798, 6.4728



63.4006, -21.3036, 38.6942



17.2782, -5.6281, 10.5482

Inverse Universe

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



54.4556, 17.6522, -45.2651



55.1821, 26.6871, -67.1803



58.7121, 30.4228, -36.6820



37.3274, 0.0587, -2.6413



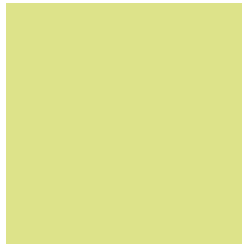
18.2016, 48.9405, -125.9871



5.1110, 13.4291, -32.9477

Previews

White Background



This preview shows how the HunterLab color 84.9384, -18.6098, 35.2288 looks on a white background.

Color Contrast Check

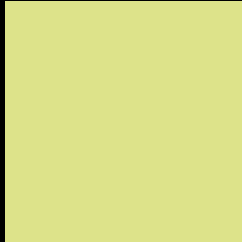
Large Text (above 18pt) WCAG AA × Fail

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 84.9384, -18.6098, 35.2288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

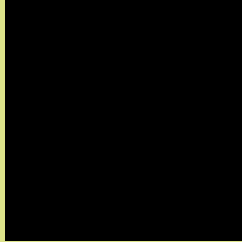
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

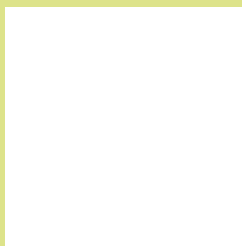
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9384, -18.6098, 35.2288 Background



This preview shows how black text looks on a background with the HunterLab color 84.9384, -18.6098, 35.2288.



This preview shows how white text looks on a background with the HunterLab color 84.9384,

-18.6098, 35.2288.

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

84.9384, -18.6098, 35.2288

Protanopia

84.9654, -8.8230, 35.9470

Deuteranopia

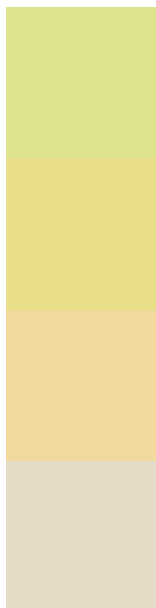
84.6178, 3.6272, 26.9266



Tritanopia

84.9416, 3.7964, -1.4030

Trichromacy



Original Color

84.9384, -18.6098, 35.2288

Protanomaly

84.8964, -12.2495, 35.5698

Deuteranomaly

84.6155, -4.5558, 30.0212

Tritanomaly

84.7099, -5.4143, 14.7091

Monochromacy



Original Color

84.9384, -18.6098, 35.2288

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0678, -10.1709, 17.4517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9384, -18.6098, 35.2288 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(221, 227, 138)` looks like.

```
.text, #text, p{  
    color:rgb(221, 227, 138)  
}
```

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(221, 227, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 227, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9384, -18.6098, 35.2288 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(221, 227, 138) }
```


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

```
.border{ border-color:rgb(221, 227, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 227, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 227, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 227, 138);  
box-shadow:4px 4px 4px 4px rgb(221, 227,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9384, -18.6098, 35.2288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 227, 138) }
```

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

```
.background{ background-color: rgb(221,  
227, 138) }
```

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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