

Converting Colors

HunterLab(88.9321, -18.8452,
24.2370)

Have a look what the booklet for
HunterLab(88.9321, -18.8452,
24.2370) contains.

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Color

**HunterLab(88.9321,
-18.8452, 24.2370)**

Conversions

Conversions Part 1

Format	Color
Hex	DBEDB8
RGB	219, 237, 184
RGB Percent	86%, 93%, 72%
CMY	0.1412, 0.0706, 0.2784
CMYK	0.08, 0.00, 0.22, 0.07
HSL	80°, 60%, 83%
HSV	80°, 22%, 93%
XYZ	68.1494, 79.0892, 57.0213
YIQ	225.5760, 6.2850, -20.2990

Conversions

Conversions Part 2

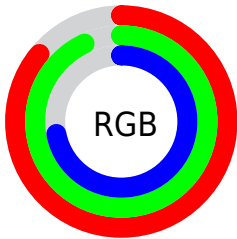
Format	Color
RYB	184, 237, 202
Decimal	14413240
CIELab	91.28, -14.87, 23.75
CIELCh	91, 28.022, 122.060
Yxy	79.0927, 0.3336, 0.3872
Android (android.graphics.Color)	4292603320 (0xFFDBEDB8)
YUV	225.5760, -20.4970, -5.7672
Hunter-Lab	88.9321, -18.8452, 24.2370

Details

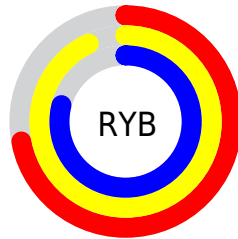
The HunterLab color $88.9321, -18.8452, 24.2370$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $72.7696, 11.9483, -20.2335$, and the grayscale version is $87.1095, -4.6479, 4.7328$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $65.2526, -15.9033, 20.4193$ is the 20% darker color. If you saturate the color by 10%, you get $87.7279, -24.3059, 31.0615$, and if you desaturate by 10%, it is $90.2499, -12.9035, 16.3081$.

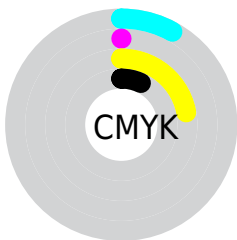
Distribution



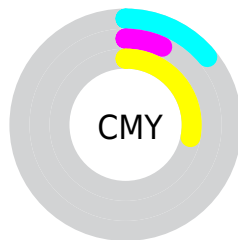
- Red (86%)
- Green (93%)
- Blue (72%)



- Red (72%)
- Yellow (93%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9321, -18.8452, 24.2370 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 88.9321, -18.8452, 24.2370 by changing the saturation by 10% instead.

■ 88.9321, -18.8452,
24.2370

■ 88.9321, -18.8452,
24.2370

221.7814,
-31.2478, 40.0169

■ 76.7932, -17.4811,
22.3981

■ 114.9301,
-21.5725, 27.8317

■ 65.2615, -16.1067,
20.5172

128.7377,
-22.9368, 29.5984

■ 54.3728, -14.7187,
18.5827

143.0579,
-24.3050, 31.3513

■ 44.1677, -13.3086,
16.5766

157.8729,
-25.6786, 33.0943

■ 34.6956, -11.8644,
14.4734

173.1666,
-27.0588, 34.8300

■ 26.0182, -10.3674,
12.2354

188.9247,

■ 18.2163, -8.7861,

-28.4466, 36.5611

9.8081

205.1336,
-29.8427, 38.2895

■ 11.4022, -7.0635,
7.9815

■ 3.7588, -6.5778,
2.6311

■ 88.9321, -18.8452,
24.2370

■ 88.9321, -18.8452,
24.2370

■ 87.7279, -24.3059,
31.0615

■ 90.2499, -12.9035,
16.3081

■ 86.6307, -29.2658,
36.7739

■ 91.6753, -6.4920,
7.2886

■ 85.6409, -33.7199,
41.3857

■ 93.2061, 0.3461,
-2.7424

■ 84.7558, -37.6681,
44.9244

■ 93.9888, 3.0129,
-1.7123

■ 83.9718, -41.1193,
47.4383

■ 94.3672, 4.2943,
-1.2173

■ 83.2833, -44.0932,
49.0009

■ 82.6830, -46.6244,
49.7192

■ 82.2735, -48.3159,
49.8507

Harmonies

Analogous

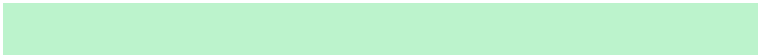
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9340, -5.7339, 27.1698



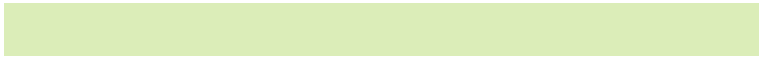
88.9321, -18.8452, 24.2370



88.9340, -27.7098, 16.2202

Triad

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



88.9340, -18.8475, 24.2381



88.9340, -17.2415, -21.4354



88.9340, 24.3574, 5.7738

Complementary

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



88.9321, -18.8452, 24.2370



72.7696, 11.9483, -20.2335

Split Complementary

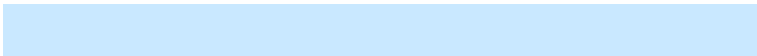
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9340, 20.8045, -8.2742



88.9321, -18.8452, 24.2370



88.9340, -3.7619, -25.3846

Square

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



88.9340, -18.8475, 24.2381



88.9340, -26.8245, -10.1541



88.9340, 10.2841, -20.2353



88.9340, 19.7124, 17.6081

Rectangle

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



88.9321, -18.8452, 24.2370



88.9340, -30.3205, 8.3707



88.9340, 10.2841, -20.2353



88.9340, 24.0817, 1.1603

Sweetspot

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



88.9340, -18.8475, 24.2381



98.8794, -10.3655, 12.6366



79.7199, 5.1848, 15.4868



45.7027, -4.9909, 6.1212

0.0000, NaN, NaN



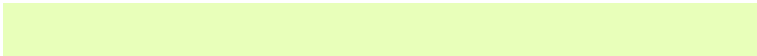
46.2646, -2.4686, 2.5136

Same Dimension

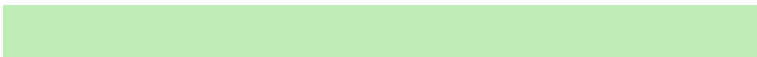
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9340, -18.8475, 24.2381



96.0013, -23.3601, 30.0049



86.8035, -26.6971, 22.0457



41.6605, -5.0963, 6.3423



60.8514, -35.4516, 36.8757



17.2055, -9.3218, 10.4387

Inverse Universe

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



72.7696, 11.9483, -20.2335



74.8565, 17.0526, -28.5092



75.4445, 20.5239, -16.1205



38.4676, 0.9563, -2.3619



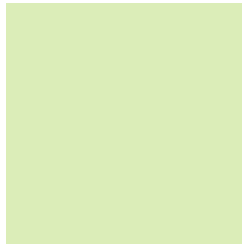
20.8479, 51.7146, -110.6504



6.2656, 14.9136, -28.3816

Previews

White Background



This preview shows how the HunterLab color 88.9321, -18.8452, 24.2370 looks on a white background.

Color Contrast Check

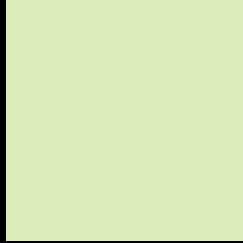
Large Text (above 18pt) WCAG AA × Fail

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 88.9321, -18.8452, 24.2370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

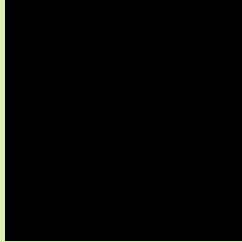
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

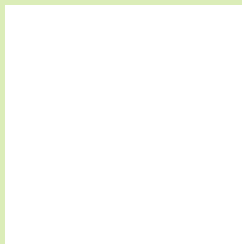
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9321, -18.8452, 24.2370 Background



This preview shows how black text looks on a background with the HunterLab color 88.9321, -18.8452, 24.2370.



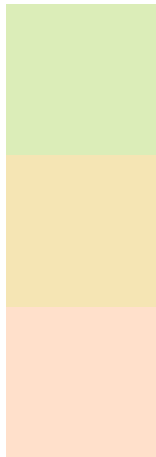
This preview shows how white text looks on a background with the HunterLab color 88.9321, -18.8452, 24.2370.

-18.8452, 24.2370.

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

88.9321, -18.8452, 24.2370

Protanopia

88.7392, -6.6151, 25.7146

Deuteranopia

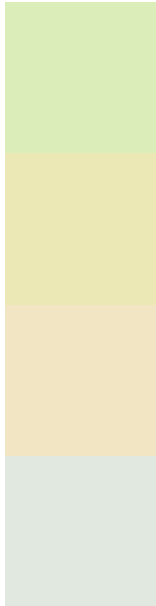
88.8162, 2.6906, 17.0582



Tritanopia

89.0213, -1.7874, -3.7836

Trichromacy



Original Color

88.9321, -18.8452, 24.2370

Protanomaly

88.8157, -11.1470, 25.3495

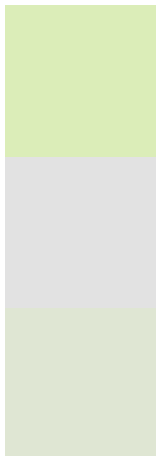
Deuteranomaly

88.8265, -5.5327, 19.7787

Tritanomaly

88.9396, -8.4074, 7.6455

Monochromacy



Original Color

88.9321, -18.8452, 24.2370

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.7410, -10.1499, 12.2434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9321, -18.8452, 24.2370 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(219, 237, 184)` looks like.

```
.text, #text, p{  
    color:rgb(219, 237, 184)  
}
```

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(219, 237, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 237, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9321, -18.8452, 24.2370 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(219, 237, 184) }
```


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

```
.border{ border-color:rgb(219, 237, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 237, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 237, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 237, 184);  
box-shadow:4px 4px 4px 4px rgb(219, 237,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9321, -18.8452, 24.2370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 237, 184) }
```

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

```
.background{ background-color: rgb(219,  
237, 184) }
```

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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