

Converting Colors

HunterLab(89.8366, -17.9660,
21.1327)

Have a look what the booklet for
HunterLab(89.8366, -17.9660,
21.1327) contains.

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Color

**HunterLab(89.9382,
-18.0026, 21.0684)**

Conversions

Conversions Part 1

Format	Color
Hex	DCEFC3
RGB	220, 239, 195
RGB Percent	86%, 94%, 76%
CMY	0.1373, 0.0627, 0.2353
CMYK	0.08, 0.00, 0.18, 0.06
HSL	86°, 58%, 85%
HSV	86°, 18%, 94%
XYZ	70.2320, 80.8888, 63.5413
YIQ	228.3030, 2.8000, -17.7120

Conversions

Conversions Part 2

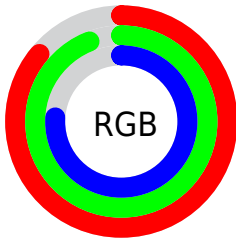
Format	Color
RYB	195, 239, 214
Decimal	14479299
CIELab	92.08, -13.84, 19.22
CIELCh	92, 23.683, 125.765
Yxy	80.8923, 0.3272, 0.3768
Android (android.graphics.Color)	4292669379 (0xFFDCEFC3)
YUV	228.3030, -16.4184, -7.2817
Hunter-Lab	89.9382, -18.0026, 21.0684

Details

The HunterLab color **89.9382, -18.0026, 21.0684** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **77.1755, 10.2628, -15.0047**, and the grayscale version is **88.2834, -4.7106, 4.7966**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **66.1736, -15.3014, 17.9300** is the 20% darker color. If you saturate the color by 10%, you get **88.5070, -24.3700, 28.2674**, and if you desaturate by 10%, it is **91.4998, -11.1237, 12.8044**.

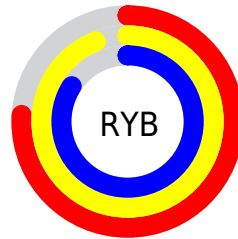
Distribution



Red (86%)

Green (94%)

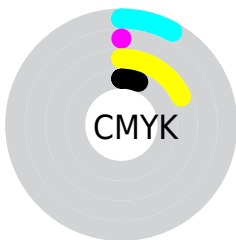
Blue (76%)



Red (76%)

Yellow (94%)

Blue (84%)

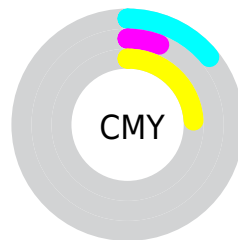


Cyan (8%)

Magenta (0%)

Yellow (18%)

Black (6%)



Cyan (14%)

Magenta (6%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9382, -18.0026, 21.0684 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 89.9382, -18.0026, 21.0684 by changing the saturation by 10% instead.

■ 89.9382, -18.0026,
21.0684

■ 89.9382, -18.0026,
21.0684

223.1446,
-30.0342, 35.1208

■ 77.7515, -16.6899,
19.4728

116.0257,
-20.6350, 24.2173

■ 66.1693, -15.3704,
17.8521

129.8754,
-21.9553, 25.7776

■ 55.2273, -14.0413,
16.1980

144.2362,
-23.2812, 27.3336

■ 44.9654, -12.6953,
14.4974

159.0904,
-24.6142, 28.8876

■ 35.4319, -11.3220,
12.7313

174.4221,
-25.9553, 30.4418

■ 26.6877, -9.9048,
10.8709

190.2171,

■ 18.8115, -8.4166,

-27.3052, 31.9978

8.8703

206.4619,
-28.6647, 33.5571

■ 11.9123, -6.8067,
7.7759

■ 4.8030, -8.4052,
3.3621

■ 89.9382, -18.0026,
21.0684

■ 89.9382, -18.0026,
21.0684

■ 88.5070, -24.3700,
28.2674

■ 91.4998, -11.1237,
12.8044

■ 87.2010, -30.1951,
34.3795

■ 93.1848, -3.7553,
3.5021

■ 86.0215, -35.4615,
39.4015

■ 94.5831, 1.8586,
-0.9912

■ 84.9671, -40.1579,
43.3461

■ 94.9823, 3.2151,
-0.4723

■ 84.0350, -44.2823,
46.2467

■ 83.2205, -47.8441,
48.1615

■ 82.5171, -50.8674,
49.1803

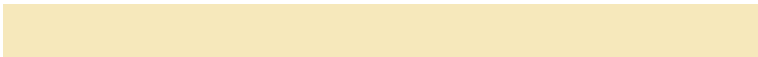
■ 81.9138, -53.4066,
49.4610

■ 81.8244, -53.7816,
49.4782

Harmonies

Analogous

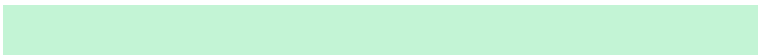
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9402, -7.1295, 24.2532



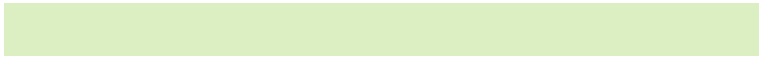
89.9382, -18.0026, 21.0684



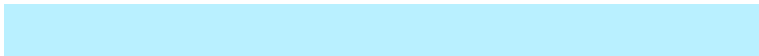
89.9402, -25.0555, 13.5167

Triad

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



89.9402, -18.0048, 21.0695



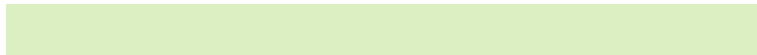
89.9402, -14.1581, -17.7202



89.9402, 19.5404, 7.0911

Complementary

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



89.9382, -18.0026, 21.0684



77.1755, 10.2628, -15.0047

Split Complementary

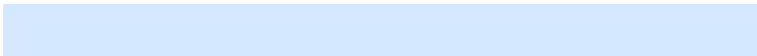
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.9402, 17.4153, -4.6734



89.9382, -18.0026, 21.0684



89.9402, -2.4542, -20.0318

Square

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



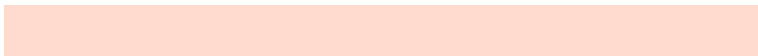
89.9402, -18.0048, 21.0695



89.9402, -22.9182, -9.0275



89.9402, 9.2054, -14.9828



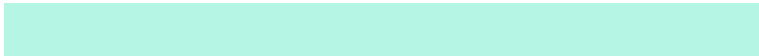
89.9402, 14.8684, 16.8968

Rectangle

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



89.9382, -18.0026, 21.0684



89.9402, -26.8547, 6.5151



89.9402, 9.2054, -14.9828



89.9402, 19.6002, 3.2456

Sweetspot

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



89.9402, -18.0048, 21.0695



98.9048, -10.1236, 11.4887



83.6959, 1.3897, 15.0221



45.7041, -4.9196, 5.6090

0.0000, NaN, NaN



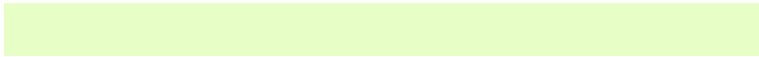
46.2646, -2.4686, 2.5136

Same Dimension

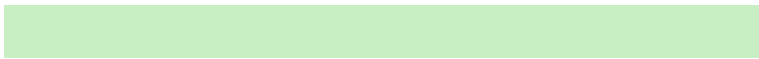
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.9402, -18.0048, 21.0695



96.2235, -21.9563, 25.6522



88.1892, -24.4188, 19.2026



42.5435, -5.5348, 6.3987



60.8904, -39.7145, 36.8251



17.7287, -10.7807, 10.7356

Inverse Universe

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



77.1755, 10.2628, -15.0047



79.8307, 14.4040, -20.8215



79.3620, 17.3658, -11.8045



39.4494, 1.3003, -2.3032



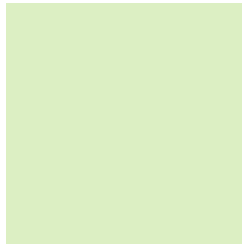
22.6250, 53.9673, -103.3739



6.9535, 16.0282, -27.4455

Previews

White Background



This preview shows how the HunterLab color 89.9382, -18.0026, 21.0684 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 89.9382, -18.0026, 21.0684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

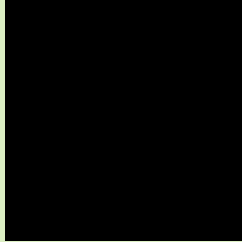
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

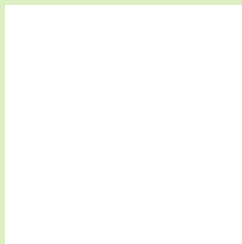
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.9382, -18.0026, 21.0684 Background



This preview shows how black text looks on a background with the HunterLab color 89.9382, -18.0026, 21.0684.



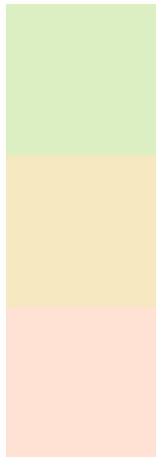
This preview shows how white text looks on a background with the HunterLab color 89.9382,

-18.0026, 21.0684.

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

89.9382, -18.0026, 21.0684

Protanopia

89.6247, -6.2036, 22.5105

Deuteranopia

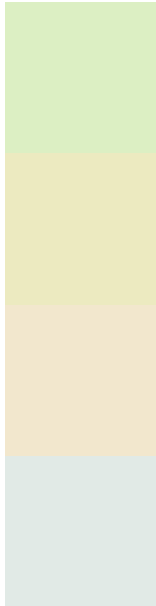
89.6414, 2.8156, 14.5244



Tritanopia

89.7485, -2.2722, -4.4856

Trichromacy



Original Color

89.9382, -18.0026, 21.0684

Protanomaly

89.7130, -10.6982, 22.1357

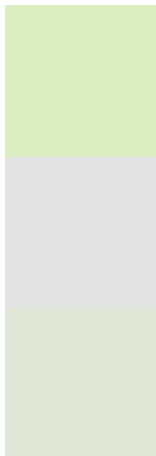
Deuteranomaly

89.6866, -5.2669, 16.9899

Tritanomaly

89.7588, -8.4111, 5.7111

Monochromacy



Original Color

89.9382, -18.0026, 21.0684

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.7010, -9.7264, 11.0621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9382, -18.0026, 21.0684 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(220, 239, 195)` looks like.

```
.text, #text, p{  
    color:rgb(220, 239, 195)  
}
```

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(220, 239, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 239, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9382, -18.0026, 21.0684 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(220, 239, 195) }
```


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

```
.border{ border-color:rgb(220, 239, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 239, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 239, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 239, 195);  
box-shadow:4px 4px 4px 4px rgb(220, 239,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9382, -18.0026, 21.0684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 239, 195) }
```

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

```
.background{ background-color: rgb(220,  
239, 195) }
```

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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