

Converting Colors

HunterLab(85.9057, -14.8538,
21.3007)

Have a look what the booklet for
HunterLab(85.9057, -14.8538,
21.3007) contains.

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Color

**HunterLab(85.9377,
-14.7395, 21.4104)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE4B8
RGB	218, 228, 184
RGB Percent	85%, 89%, 72%
CMY	0.1451, 0.1059, 0.2784
CMYK	0.04, 0.00, 0.19, 0.11
HSL	74°, 45%, 81%
HSV	74°, 19%, 89%
XYZ	65.3085, 73.8529, 56.1603
YIQ	219.9940, 8.1640, -15.8040

Conversions

Conversions Part 2

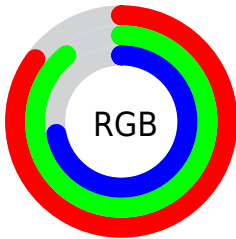
Format	Color
RYB	184, 228, 194
Decimal	14345400
CIELab	88.85, -10.74, 20.39
CIELCh	89, 23.046, 117.784
Yxy	73.8561, 0.3344, 0.3781
Android (android.graphics.Color)	4292535480 (0xFFDAE4B8)
YUV	219.9940, -17.7450, -1.7487
Hunter-Lab	85.9377, -14.7395, 21.4104

Details

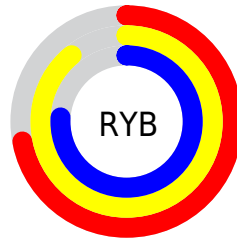
The HunterLab color $85.9377, -14.7395, 21.4104$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.6615, 7.5929, -16.4403$, and the grayscale version is $84.6697, -4.5178, 4.6003$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $62.6996, -12.5178, 18.1110$ is the 20% darker color. If you saturate the color by 10%, you get $84.9640, -19.3077, 28.4220$, and if you desaturate by 10%, it is $87.0072, -9.7377, 13.3029$.

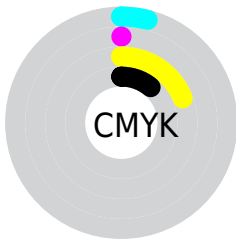
Distribution



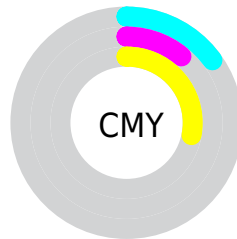
- Red (85%)
- Green (89%)
- Blue (72%)



- Red (72%)
- Yellow (89%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9377, -14.7395, 21.4104 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 85.9377, -14.7395, 21.4104 by changing the saturation by 10% instead.

■ 85.9377, -14.7395,
21.4104

■ 85.9377, -14.7395,
21.4104

217.7101,
-25.6206, 35.9177

■ 73.9434, -13.5804,
19.7451

■ 111.6655,
-17.0843, 24.6825

■ 62.5641, -12.4224,
18.0477

125.3461,
-18.2690, 26.2983

■ 51.8369, -11.2639,
16.3080

139.5439,
-19.4641, 27.9063

■ 41.8045, -10.0993,
14.5099

154.2405,
-20.6707, 29.5096

■ 32.5185, -8.9202,
12.6304

169.4197,
-21.8891, 31.1106

■ 24.0448, -7.7134,
10.6336

185.0666,

■ 16.4703, -6.4555,

-23.1201, 32.7112

8.4791

201.1675,
-24.3638, 34.3131

■ 9.9179, -5.3077,
6.9425

0.0000, NaN, NaN

■ 85.9377, -14.7395,
21.4104

■ 85.9377, -14.7395,
21.4104

■ 84.9640, -19.3077,
28.4220

■ 87.0072, -9.7377,
13.3029

■ 84.0792, -23.4300,
34.3360

■ 88.1675, -4.3056,
4.1063

■ 83.2831, -27.1081,
39.1678

■ 89.4206, 1.5410,
-6.1585

■ 82.5728, -30.3476,
42.9472

■ 90.0082, 3.7213,
-6.7920

81.9445, -33.1610,
45.7210

90.5145, 5.4297,
-6.1016

81.3932, -35.5695,
47.5570

91.0323, 7.1673,
-5.3996

80.9121, -37.6058,
48.5500

91.5615, 8.9333,
-4.6864

80.4893, -39.3349,
48.8747

91.6350, 9.1779,
-4.5876

80.4607, -39.4510,
48.8889

Harmonies

Analogous

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



85.9396, -3.7261, 23.2932



85.9377, -14.7395, 21.4104



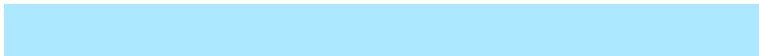
85.9396, -22.6579, 15.2377

Triad

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



85.9396, -14.7417, 21.4115



85.9396, -16.1603, -15.2783



85.9396, 18.8520, 3.8535

Complementary

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



85.9377, -14.7395, 21.4104



71.6615, 7.5929, -16.4403

Split Complementary

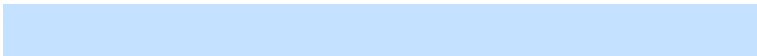
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9396, 15.1058, -7.4192



85.9377, -14.7395, 21.4104



85.9396, -5.4508, -19.3386

Square

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



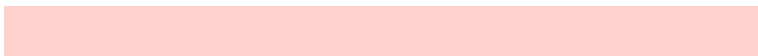
85.9396, -14.7417, 21.4115



85.9396, -23.4458, -5.8116



85.9396, 6.0557, -16.2896



85.9396, 16.0459, 13.9920

Rectangle

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



85.9377, -14.7395, 21.4104



85.9396, -25.3207, 9.0473



85.9396, 6.0557, -16.2896



85.9396, 18.3132, 0.0663

Sweetspot

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



85.9396, -14.7417, 21.4115



99.1966, -9.0960, 11.8314



76.3760, 6.1888, 11.9673



45.8535, -4.3927, 5.7835

0.0000, NaN, NaN



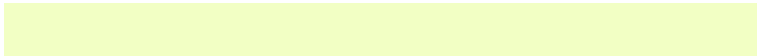
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9396, -14.7417, 21.4115



97.1285, -18.7873, 27.5143



84.1127, -21.3872, 19.4899



40.7962, -4.6058, 6.3035



61.1852, -29.8004, 37.1803



16.7539, -7.6280, 10.1901

Inverse Universe

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



71.6615, 7.5929, -16.4403



77.7903, 11.5439, -23.9717



73.7646, 14.4769, -13.2924



37.4759, 0.5660, -2.4393



19.2286, 49.7502, -117.9660



5.6062, 13.8641, -29.4258

Previews

White Background



This preview shows how the HunterLab color 85.9377, -14.7395, 21.4104 looks on a white background.

Color Contrast Check

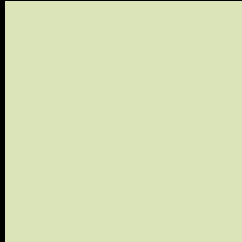
Large Text (above 18pt) WCAG AA × Fail

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 85.9377, -14.7395, 21.4104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

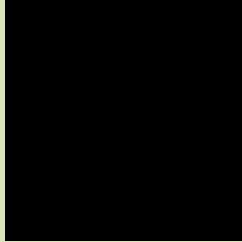
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

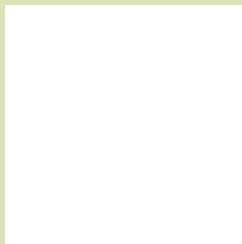
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9377, -14.7395, 21.4104 Background



This preview shows how black text looks on a background with the HunterLab color 85.9377, -14.7395, 21.4104.



This preview shows how white text looks on a background with the HunterLab color 85.9377,

-14.7395, 21.4104.

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

85.9377, -14.7395, 21.4104

Protanopia

85.6806, -6.0798, 22.4385

Deuteranopia

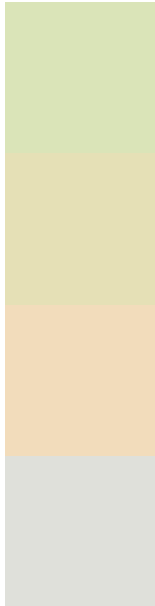
85.7526, 5.4800, 19.6490



Tritanopia

86.0550, 0.1046, -2.7021

Trichromacy



Original Color

85.9377, -14.7395, 21.4104

Protanomaly

85.6427, -9.3714, 21.9704

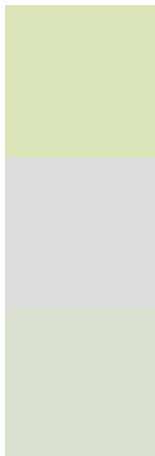
Deuteranomaly

85.8205, -2.1352, 20.3648

Tritanomaly

86.0588, -5.9468, 7.2273

Monochromacy



Original Color

85.9377, -14.7395, 21.4104

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.0532, -8.5173, 11.1098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9377, -14.7395, 21.4104 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(218, 228, 184)` looks like.

```
.text, #text, p{  
    color:rgb(218, 228, 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(218, 228, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 228, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9377, -14.7395, 21.4104 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(218, 228, 184) }
```


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

```
.border{ border-color:rgb(218, 228, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 228, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 228, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 228, 184); box-shadow:4px 4px 4px 4px rgb(218, 228, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9377, -14.7395, 21.4104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 228, 184) }
```

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

```
.background{ background-color: rgb(218,  
228, 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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