

Converting Colors

HunterLab(84.4106, -21.1551,
24.2926)

Have a look what the booklet for
HunterLab(84.4106, -21.1551,
24.2926) contains.

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Color

**HunterLab(84.3575,
-21.0502, 24.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE4AC
RGB	203, 228, 172
RGB Percent	80%, 89%, 67%
CMY	0.2039, 0.1059, 0.3255
CMYK	0.11, 0.00, 0.25, 0.11
HSL	87°, 51%, 78%
HSV	87°, 25%, 89%
XYZ	59.8184, 71.1619, 49.6126
YIQ	214.1410, 3.0760, -22.7160

Conversions

Conversions Part 2

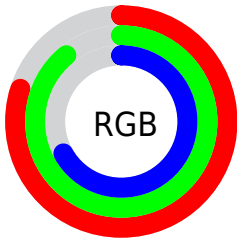
Format	Color
RYB	172, 228, 197
Decimal	13362348
CIELab	87.57, -17.91, 24.66
CIElCh	88, 30.477, 125.995
Yxy	71.1650, 0.3312, 0.3940
Android (android.graphics.Color)	4291552428 (0xFFCBE4AC)
YUV	214.1410, -20.7755, -9.7707
Hunter-Lab	84.3575, -21.0502, 24.1804

Details

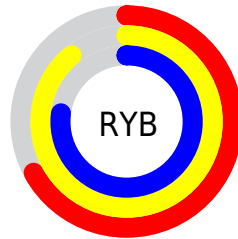
The HunterLab color $84.3575, -21.0502, 24.1804$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $68.5411, 14.9155, -20.9995$, and the grayscale version is $82.1509, -4.3834, 4.4634$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $61.2494, -18.3406, 20.5261$ is the 20% darker color. If you saturate the color by 10%, you get $83.0542, -26.8543, 30.3491$, and if you desaturate by 10%, it is $85.7870, -14.7423, 17.0014$.

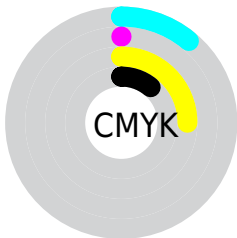
Distribution



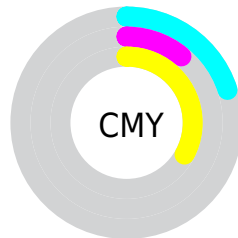
- Red (80%)
- Green (89%)
- Blue (67%)



- Red (67%)
- Yellow (89%)
- Blue (77%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3575, -21.0502, 24.1804 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 84.3575, -21.0502, 24.1804 by changing the saturation by 10% instead.

■ 84.3575, -21.0502,
24.1804

■ 84.3575, -21.0502,
24.1804

215.5528,
-34.5644, 40.3548

■ 72.4409, -19.5283,
22.2770

■ 109.9403,
-24.0650, 27.8861

■ 61.1435, -17.9848,
20.3240

123.5528,
-25.5621, 29.7016

■ 50.5034, -16.4131,
18.3071

137.6849,
-27.0571, 31.4999

■ 40.5640, -14.8009,
16.2050

152.3182,
-28.5521, 33.2852

■ 31.3788, -13.1300,
13.9871

167.4361,
-30.0490, 35.0608

■ 23.0155, -11.3714,
11.6077

183.0234,

■ 15.5649, -9.4753,

-31.5493, 36.8295

9.3970

199.0665,
-33.0541, 38.5935

■ 9.1515, -9.0176,
6.4061

0.0000, NaN, NaN

■ 84.3575, -21.0502,
24.1804

■ 84.3575, -21.0502,
24.1804

■ 83.0542, -26.8543,
30.3491

■ 85.7870, -14.7423,
17.0014

■ 81.8717, -32.1273,
35.4936

■ 87.3363, -7.9506,
8.8324

■ 80.8109, -36.8564,
39.6190

■ 89.0055, -0.7064,
-0.2924

■ 79.8696, -41.0346,
42.7473

■ 90.4947, 5.3635,
-6.1284

■ 79.0445, -44.6653,
44.9224

■ 91.5216, 8.8005,
-4.7401

■ 78.3301, -47.7643,
46.2151

■ 91.6350, 9.1779,
-4.5877

■ 77.7186, -50.3647,
46.7329

■ 77.4215, -51.6132,
46.8032

Harmonies

Analogous

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



84.3593, -7.5457, 27.8841



84.3575, -21.0502, 24.1804



84.3593, -29.6494, 15.1669

Triad

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



84.3593, -21.0523, 24.1814



84.3593, -16.1031, -25.0607



84.3593, 26.6728, 7.4528

Complementary

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



84.3575, -21.0502, 24.1804



68.5411, 14.9155, -20.9995

Split Complementary

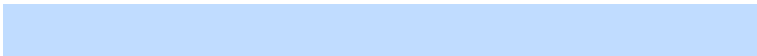
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.3593, 23.9783, -7.5585



84.3575, -21.0502, 24.1804



84.3593, -1.4221, -28.1158

Square

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



84.3593, -21.0523, 24.1814



84.3593, -26.9371, -13.4962



84.3593, 13.4234, -21.2288



84.3593, 20.5459, 19.3919

Rectangle

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



84.3575, -21.0502, 24.1804



84.3593, -31.8022, 6.5164



84.3593, 13.4234, -21.2288



84.3593, 26.7740, 2.6210

Sweetspot

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



84.3593, -21.0523, 24.1814



98.7030, -10.9885, 12.4311



76.8605, 3.0821, 17.3068



45.6143, -5.3038, 6.0187

0.0000, NaN, NaN



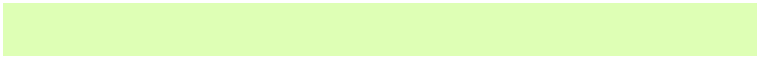
46.2646, -2.4686, 2.5136

Same Dimension

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



84.3593, -21.0523, 24.1814



95.0711, -27.0148, 30.8296



82.2604, -28.8702, 22.0512



40.5961, -5.3158, 6.0753



58.8911, -38.9714, 35.6062



16.1795, -9.9009, 9.7964

Inverse Universe

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



68.5411, 14.9155, -20.9995



73.8880, 21.2868, -30.0140



71.4131, 23.9547, -16.5180



37.6836, 1.2723, -2.1582



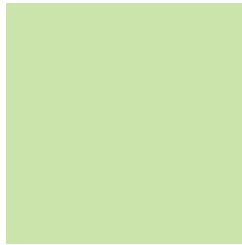
22.1964, 52.5837, -98.6138



6.4690, 14.7730, -24.4605

Previews

White Background



This preview shows how the HunterLab color 84.3575, -21.0502, 24.1804 looks on a white background.

Color Contrast Check

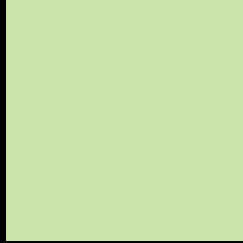
Large Text (above 18pt) WCAG AA × Fail

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 84.3575, -21.0502, 24.1804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

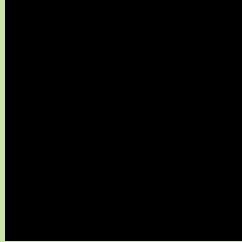
Any Text WCAG AA ✓ Pass

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 84.3575, -21.0502, 24.1804 Background



This preview shows how black text looks on a background with the HunterLab color 84.3575, -21.0502, 24.1804.



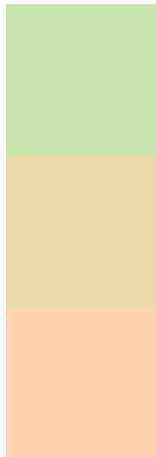
This preview shows how white text looks on a background with the HunterLab color 84.3575,

-21.0502, 24.1804.

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

84.3575, -21.0502, 24.1804

Protanopia

84.2512, -6.9062, 25.7241

Deuteranopia

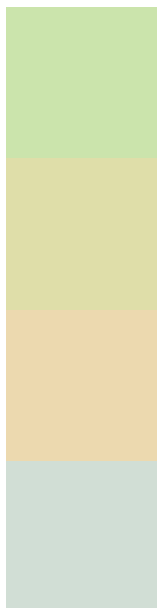
83.9570, 6.4153, 22.8398



Tritanopia

84.1276, -3.4326, -4.6872

Trichromacy



Original Color

84.3575, -21.0502, 24.1804

Protanomaly

84.1398, -12.0772, 25.1849

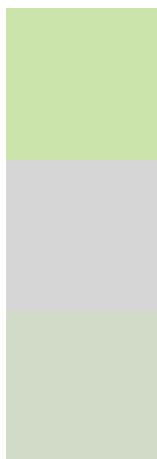
Deuteranomaly

83.9963, -4.3087, 23.0546

Tritanomaly

84.0250, -10.1791, 7.1780

Monochromacy



Original Color

84.3575, -21.0502, 24.1804

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.7576, -10.6262, 12.0981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3575, -21.0502, 24.1804 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(203, 228, 172)` looks like.

```
.text, #text, p{  
    color:rgb(203, 228, 172)  
}
```

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(203, 228, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 228, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3575, -21.0502, 24.1804 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(203, 228, 172) }
```


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

```
.border{ border-color:rgb(203, 228, 172) }
```

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

Here you see how a box with a 4 pixel rgb(203, 228, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 228, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 228, 172);  
box-shadow:4px 4px 4px 4px rgb(203, 228,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3575, -21.0502, 24.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 228, 172) }
```

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

```
.background{ background-color: rgb(203,  
228, 172) }
```

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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