

Converting Colors

HunterLab(85.2584, -24.1892,
21.2237)

Have a look what the booklet for
HunterLab(85.2584, -24.1892,
21.2237) contains.

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Color

**HunterLab(85.1821,
-24.2848, 21.2599)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E8B6
RGB	194, 232, 182
RGB Percent	76%, 91%, 71%
CMY	0.2392, 0.0902, 0.2863
CMYK	0.16, 0.00, 0.22, 0.09
HSL	106°, 52%, 81%
HSV	106°, 22%, 91%
XYZ	59.5482, 72.5599, 55.1228
YIQ	214.9380, -6.5980, -23.6060

Conversions

Conversions Part 2

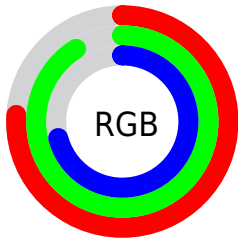
Format	Color
RYB	182, 232, 220
Decimal	12773558
CIELab	88.24, -21.46, 20.32
CIELCh	88, 29.556, 136.564
Yxy	72.5630, 0.3180, 0.3875
Android (android.graphics.Color)	4290963638 (0xFFC2E8B6)
YUV	214.9380, -16.2384, -18.3626
Hunter-Lab	85.1821, -24.2848, 21.2599

Details

The HunterLab color $85.1821, -24.2848, 21.2599$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.8239, 17.8453, -15.5146$, and the grayscale version is $82.4791, -4.4009, 4.4812$.

A 20% lighter version of the original color is $99.0971, -9.5475, 12.5000$, and $61.8151, -20.6722, 17.8078$ is the 20% darker color. If you saturate the color by 10%, you get $83.3579, -32.1984, 27.5350$, and if you desaturate by 10%, it is $87.2218, -15.6286, 14.1236$.

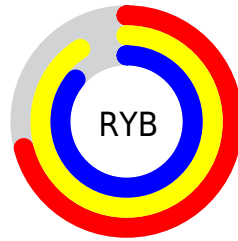
Distribution



Red (76%)

Green (91%)

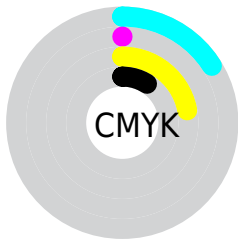
Blue (71%)



Red (71%)

Yellow (91%)

Blue (86%)

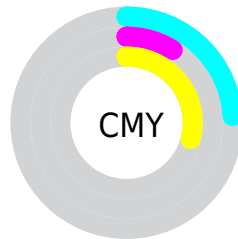


Cyan (16%)

Magenta (0%)

Yellow (22%)

Black (9%)



Cyan (24%)

Magenta (9%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1821, -24.2848, 21.2599 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 85.1821, -24.2848, 21.2599 by changing the saturation by 10% instead.

■ 85.1821, -24.2848,
21.2599

■ 85.1821, -24.2848,
21.2599

216.6792,
-39.1256, 35.7442

■ 73.2248, -22.5809,
19.5965

■ 110.8407,
-27.6362, 24.5273

■ 61.8845, -20.8444,
17.9008

124.4889,
-29.2906, 26.1406

■ 51.1988, -19.0665,
16.1622

138.6553,
-30.9365, 27.7461

■ 41.2107, -17.2317,
14.3645

153.3218,
-32.5770, 29.3467

■ 31.9727, -15.3175,
12.4839

168.4717,
-34.2144, 30.9450

■ 23.5515, -13.2883,
10.4841


184.0902,

■ 16.0359, -11.0836,


-35.8506, 32.5430


8.3493


200.1635,
-37.4872, 34.1423


 9.5517, -10.3058,
6.6862


0.0000, NaN, NaN


 85.1821, -24.2848,
21.2599


 85.1821, -24.2848,
21.2599

 83.3579, -32.1984,
27.5350


 87.2218, -15.6286,
14.1236

 81.7473, -39.2968,
32.8983

 89.4662, -6.2976,
6.1818

 80.3533, -45.5255,
37.3190

 91.9104, 3.6311,
-2.4986

 79.1747, -50.8436,
40.7865

 92.8418, 7.0024,
-3.0864

■ 78.2071, -55.2307,
43.3165

■ 77.4426, -58.6918,
44.9573

■ 76.8691, -61.2627,
45.7977

■ 76.5163, -62.8203,
46.0492

Harmonies

Analogous

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



85.1839, -12.5293, 26.7582



85.1821, -24.2848, 21.2599



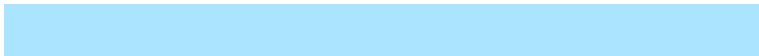
85.1839, -30.5531, 10.7030

Triad

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



85.1839, -24.2867, 21.2609



85.1839, -11.0759, -26.1980



85.1839, 24.5475, 12.0147

Complementary

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



85.1821, -24.2848, 21.2599



73.8239, 17.8453, -15.5146

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.



85.1839, 25.0034, -1.9112



85.1821, -24.2848, 21.2599



85.1839, 3.7348, -25.6831

Square

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



85.1839, -24.2867, 21.2609



85.1839, -23.2856, -17.5108



85.1839, 17.1657, -16.2057



85.1839, 15.9598, 22.0790

Rectangle

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



85.1821, -24.2848, 21.2599



85.1839, -31.0725, 1.4765



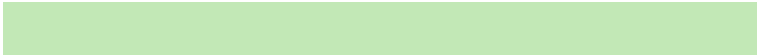
85.1839, 17.1657, -16.2057



85.1839, 25.6762, 7.6805

Sweetspot

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



85.1839, -24.2867, 21.2609



98.4451, -11.7493, 10.9468



84.5344, -6.0648, 20.9430



45.4692, -5.7518, 5.3336

0.0000, NaN, NaN



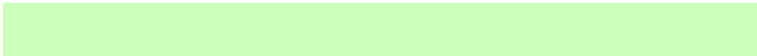
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1839, -24.2867, 21.2609



93.8642, -31.1784, 26.9900



84.6044, -25.8063, 15.7057



40.3178, -6.3089, 5.7563



57.0527, -46.6253, 34.3394



15.6446, -12.1028, 9.4283

Inverse Universe

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



73.8239, 17.8453, -15.5146



78.6465, 25.3527, -22.4175



74.6688, 19.6031, -7.1378



37.9893, 2.3049, -1.7473



29.0530, 60.8868, -67.5254



8.1591, 16.9021, -17.4356

Previews

White Background



This preview shows how the HunterLab color 85.1821, -24.2848, 21.2599 looks on a white background.

Color Contrast Check

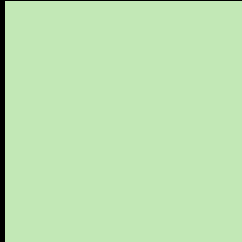
Large Text (above 18pt) WCAG AA × Fail

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 85.1821, -24.2848, 21.2599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

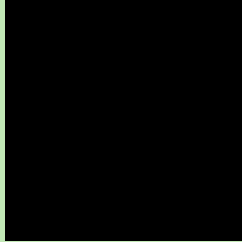
Any Text WCAG AA ✓ Pass

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 85.1821, -24.2848, 21.2599 Background



This preview shows how black text looks on a background with the HunterLab color 85.1821, -24.2848, 21.2599.



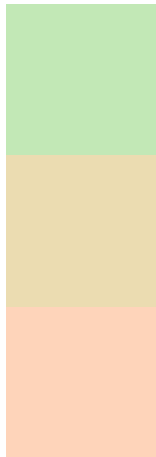
This preview shows how white text looks on a background with the HunterLab color 85.1821, -24.2848, 21.2599.

-24.2848, 21.2599.

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

85.1821, -24.2848, 21.2599

Protanopia

84.8663, -5.9328, 23.1309

Deuteranopia

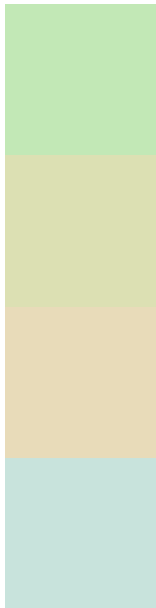
84.6776, 6.2870, 19.7613



Tritanopia

85.1819, -7.4438, -6.1121

Trichromacy



Original Color

85.1821, -24.2848, 21.2599

Protanomaly

84.7240, -12.7814, 22.1378

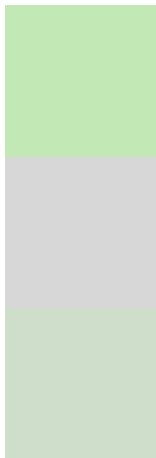
Deuteranomaly

84.4521, -5.4024, 19.7209

Tritanomaly

85.0793, -14.1802, 4.9914

Monochromacy



Original Color

85.1821, -24.2848, 21.2599

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.2407, -11.9301, 10.8404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1821, -24.2848, 21.2599 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(194, 232, 182)` looks like.

```
.text, #text, p{  
    color:rgb(194, 232, 182)  
}
```

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(194, 232, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 232, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1821, -24.2848, 21.2599 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(194, 232, 182) }
```


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

```
.border{ border-color:rgb(194, 232, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 232, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 232, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 232, 182);  
box-shadow:4px 4px 4px 4px rgb(194, 232,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1821, -24.2848, 21.2599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 232, 182) }
```

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

```
.background{ background-color: rgb(194,  
232, 182) }
```

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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