

Converting Colors

HunterLab(85.7788, -24.1240,
18.9796)

Have a look what the booklet for
HunterLab(85.7788, -24.1240,
18.9796) contains.

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Color

**HunterLab(85.6092,
-24.0528, 18.9880)**

Conversions

Conversions Part 1

Format	Color
Hex	C1E9BD
RGB	193, 233, 189
RGB Percent	76%, 91%, 74%
CMY	0.2431, 0.0863, 0.2588
CMYK	0.17, 0.00, 0.19, 0.09
HSL	115°, 50%, 83%
HSV	115°, 19%, 91%
XYZ	60.3165, 73.2894, 59.1113
YIQ	216.0240, -9.7160, -22.1640

Conversions

Conversions Part 2

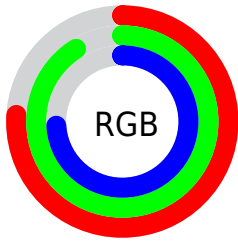
Format	Color
R _{YB}	189, 233, 229
Decimal	12708285
CIE _{Lab}	88.59, -21.13, 17.17
CIE _{LCh}	89, 27.225, 140.910
Yxy	73.2925, 0.3130, 0.3803
Android (android.graphics.Color)	4290898365 (0xFFC1E9BD)
YUV	216.0240, -13.3228, -20.1920
Hunter-Lab	85.6092, -24.0528, 18.9880

Details

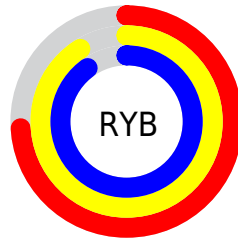
The HunterLab color $85.6092, -24.0528, 18.9880$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $76.7713, 17.2960, -11.9307$, and the grayscale version is $82.9372, -4.4253, 4.5061$.

A 20% lighter version of the original color is $99.2152, -8.7089, 9.3600$, and $62.2180, -20.4792, 15.7835$ is the 20% darker color. If you saturate the color by 10%, you get $83.5302, -32.9851, 25.3882$, and if you desaturate by 10%, it is $87.9621, -14.2226, 11.8337$.

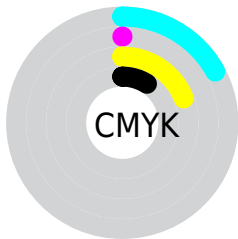
Distribution



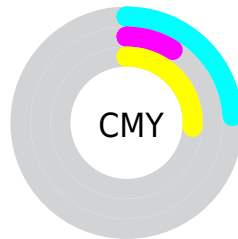
- Red (76%)
- Green (91%)
- Blue (74%)



- Red (74%)
- Yellow (91%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6092, -24.0528, 18.9880 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 85.6092, -24.0528, 18.9880 by changing the saturation by 10% instead.

■ 85.6092, -24.0528,
18.9880

■ 85.6092, -24.0528,
18.9880

217.2620,
-38.7674, 32.2728

■ 73.6309, -22.3669,
17.4937

■ 111.3069,
-27.3713, 21.9458

■ 62.2685, -20.6499,
15.9789

124.9735,
-29.0105, 23.4158

■ 51.5594, -18.8932,
14.4357

139.1576,
-30.6421, 24.8845

■ 41.5462, -17.0819,
12.8513

153.8412,
-32.2689, 26.3540

■ 32.2810, -15.1942,
11.2068

169.0077,
-33.8930, 27.8263

■ 23.8301, -13.1960,
9.4729


184.6422,

■ 16.2811, -11.0289,


-35.5165, 29.3027


7.6008


200.7311,
-37.1409, 30.7846


 9.7582, -9.9847,
6.8308


0.0000, NaN, NaN


 85.6092, -24.0528,
18.9880


 85.6092, -24.0528,
18.9880

 83.5302, -32.9851,
25.3882


 87.9621, -14.2226,
11.8337

 81.7253, -40.9149,
30.9619

 90.5750, -3.5959,
4.0002

 80.1983, -47.7602,
35.6556

 93.1454, 6.4598,
-2.7120

 78.9472, -53.4611,
39.4363

■ 77.9651, -57.9895,
42.2990

■ 77.2393, -61.3570,
44.2729

■ 76.7505, -63.6217,
45.4291

■ 76.4689, -64.9117,
45.9256

■ 76.4474, -65.0111,
45.9684

Harmonies

Analogous

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



85.6110, -13.7635, 24.9010



85.6092, -24.0528, 18.9880



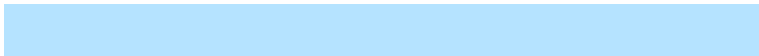
85.6110, -29.0381, 8.5211

Triad

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



85.6110, -24.0546, 18.9890



85.6110, -8.6903, -23.9262



85.6110, 21.4219, 13.1215

Complementary

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



85.6092, -24.0528, 18.9880



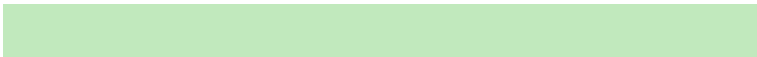
76.7713, 17.2960, -11.9307

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.



85.6110, 22.9920, 0.6103



85.6092, -24.0528, 18.9880



85.6110, 5.0232, -22.1768

Square

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



85.6110, -24.0546, 18.9890



85.6110, -20.5412, -17.1348



85.6110, 16.8242, -12.6741



85.6110, 12.6597, 21.9014

Rectangle

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



85.6092, -24.0528, 18.9880



85.6110, -28.9097, -0.2146



85.6110, 16.8242, -12.6741



85.6110, 22.8290, 9.2639

Sweetspot

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



85.6110, -24.0546, 18.9890



98.2396, -12.4784, 10.7038



87.6463, -9.3909, 21.2742



45.3644, -6.1244, 5.2103

0.0000, NaN, NaN



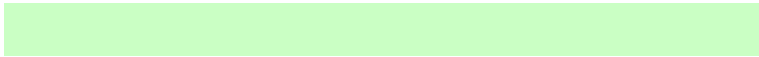
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6110, -24.0546, 18.9890



93.8262, -30.9584, 24.1398



85.7819, -22.4762, 11.8397



41.1431, -6.9434, 5.7493



57.6041, -48.8859, 34.6395



16.2113, -13.4032, 9.7547

Inverse Universe

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



76.7713, 17.2960, -11.9307



81.9273, 24.7728, -17.5497



76.5817, 15.4396, -2.5250



39.0386, 2.8837, -1.5948



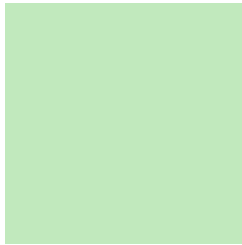
33.6068, 67.4856, -55.2827



9.5249, 19.0637, -15.1782

Previews

White Background



This preview shows how the HunterLab color 85.6092, -24.0528, 18.9880 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 85.6092, -24.0528, 18.9880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

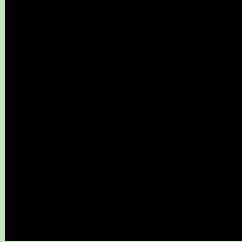
Any Text WCAG AA ✓ Pass

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 85.6092, -24.0528, 18.9880 Background



This preview shows how black text looks on a background with the HunterLab color 85.6092, -24.0528, 18.9880.



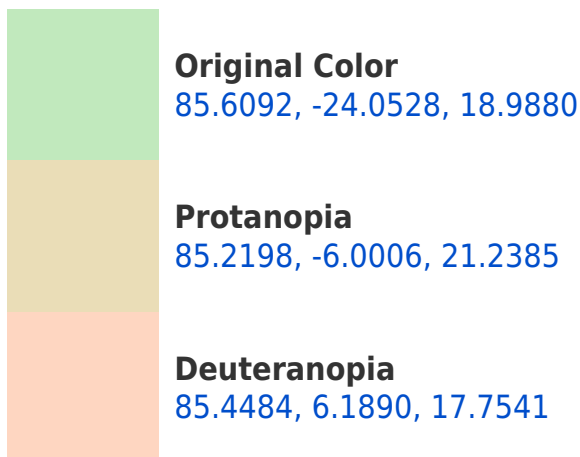
This preview shows how white text looks on a background with the HunterLab color 85.6092,

-24.0528, 18.9880.

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

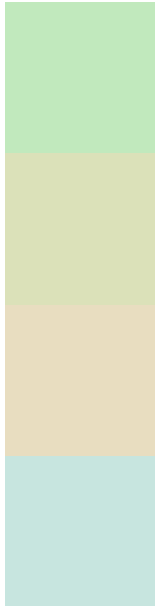




Tritanopia

85.6857, -8.8527, -6.0289

Trichromacy



Original Color

85.6092, -24.0528, 18.9880

Protanomaly

85.0960, -12.7910, 20.2321

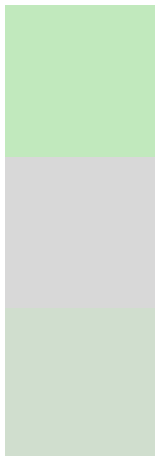
Deuteranomaly

85.2493, -5.4438, 17.7515

Tritanomaly

85.7371, -14.9386, 4.2919

Monochromacy



Original Color

85.6092, -24.0528, 18.9880

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.7309, -11.6392, 10.0430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6092, -24.0528, 18.9880 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(193, 233, 189)` looks like.

```
.text, #text, p{  
    color:rgb(193, 233, 189)  
}
```

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(193, 233, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 233, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6092, -24.0528, 18.9880 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(193, 233, 189) }
```


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

```
.border{ border-color:rgb(193, 233, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 233, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 233, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 233, 189);  
box-shadow:4px 4px 4px 4px rgb(193, 233,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6092, -24.0528, 18.9880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 233, 189) }
```

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

```
.background{ background-color: rgb(193,  
233, 189) }
```

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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