

Converting Colors

HunterLab(86.0968, -15.9599,
22.6682)

Have a look what the booklet for
HunterLab(86.0968, -15.9599,
22.6682) contains.

HunterLab(86.0968, -15.9599, 22.6682)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.0968,
-15.9599, 22.6682)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E5B5
RGB	217, 229, 181
RGB Percent	85%, 90%, 71%
CMY	0.1490, 0.1019, 0.2902
CMYK	0.05, 0.00, 0.21, 0.10
HSL	75°, 48%, 80%
HSV	75°, 21%, 90%
XYZ	64.9751, 74.1266, 54.5995
YIQ	219.9400, 8.2560, -17.4720

Conversions

Conversions Part 2

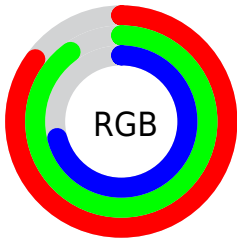
Format	Color
RYB	181, 229, 193
Decimal	14280117
CIELab	88.98, -12.05, 22.11
CIELCh	89, 25.183, 118.593
Yxy	74.1298, 0.3354, 0.3827
Android (android.graphics.Color)	4292470197 (0xFFD9E5B5)
YUV	219.9400, -19.1974, -2.5784
Hunter-Lab	86.0968, -15.9599, 22.6682

Details

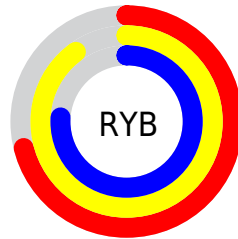
The HunterLab color **86.0968, -15.9599, 22.6682** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.7421, 9.0809, -18.3819**, and the grayscale version is **84.6524, -4.5168, 4.5993**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **62.8586, -13.6437, 19.2316** is the 20% darker color. If you saturate the color by 10%, you get **85.0901, -20.6420, 29.4992**, and if you desaturate by 10%, it is **87.2018, -10.8379, 14.7437**.

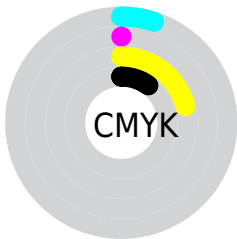
Distribution



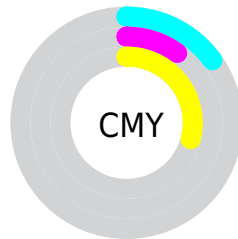
- Red (85%)
- Green (90%)
- Blue (71%)



- Red (71%)
- Yellow (90%)
- Blue (76%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0968, -15.9599, 22.6682 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 86.0968, -15.9599, 22.6682 by changing the saturation by 10% instead.

■ 86.0968, -15.9599,
22.6682

■ 86.0968, -15.9599,
22.6682

217.9269,
-27.3190, 37.8367

■ 74.0948, -14.7357,
20.9101

■ 111.8391,
-18.4256, 26.1106

■ 62.7072, -13.5087,
19.1138

125.5265,
-19.6669, 27.8052

■ 51.9714, -12.2766,
17.2675

139.7309,
-20.9164, 29.4886

■ 41.9296, -11.0328,
15.3537

154.4339,
-22.1754, 31.1642

■ 32.6336, -9.7674,
13.3468

169.6192,
-23.4445, 32.8348

■ 24.1489, -8.4648,
11.2081

185.2720,

■ 16.5620, -7.0980,

-24.7245, 34.5025

8.9357

201.3787,
-26.0159, 36.1693

■ 9.9954, -5.8648,
6.9968

0.0000, NaN, NaN

■ 86.0968, -15.9599,
22.6682

■ 86.0968, -15.9599,
22.6682

■ 85.0901, -20.6420,
29.4992

■ 87.2018, -10.8379,
14.7437

■ 84.1746, -24.8710,
35.2350

■ 88.3999, -5.2801,
5.7326

■ 83.3503, -28.6480,
39.8919

■ 89.6931, 0.6968,
-4.3439

■ 82.6143, -31.9782,
43.5005

■ 90.4274, 3.5678,
-6.2475

■ 81.9627, -34.8744,
46.1099

■ 90.9884, 5.4614,
-5.4862

■ 81.3901, -37.3584,
47.7910

■ 91.5634, 7.3903,
-4.7110

■ 80.8897, -39.4644,
48.6436

■ 91.9357, 8.6330,
-4.2117

■ 80.4875, -41.1084,
48.8764

Harmonies

Analogous

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



86.0987, -3.9992, 24.8026



86.0968, -15.9599, 22.6682



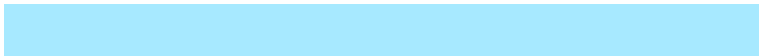
86.0987, -24.4401, 15.9205

Triad

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



86.0987, -15.9621, 22.6693



86.0987, -16.9421, -17.5579



86.0987, 21.1630, 4.1152

Complementary

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



86.0968, -15.9599, 22.6682



70.7421, 9.0809, -18.3819

Split Complementary

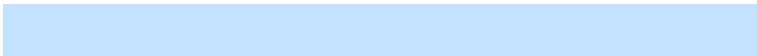
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.0987, 17.2201, -8.3003



86.0968, -15.9599, 22.6682



86.0987, -5.1964, -21.8808

Square

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



86.0987, -15.9621, 22.6693



86.0987, -24.9824, -7.1720



86.0987, 7.3866, -18.2728



86.0987, 17.8778, 15.0666

Rectangle

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



86.0968, -15.9599, 22.6682



86.0987, -27.2240, 9.1496



86.0987, 7.3866, -18.2728



86.0987, 20.6349, -0.0289

Sweetspot

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



86.0987, -15.9621, 22.6693



99.1640, -9.2107, 11.7931



76.2473, 6.3904, 13.1005



45.8368, -4.4516, 5.7640

0.0000, NaN, NaN



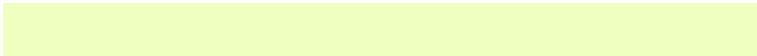
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0987, -15.9621, 22.6693



96.7746, -20.3070, 28.9899



84.0927, -23.2954, 20.5867



40.7753, -4.6801, 6.2797



60.9073, -30.8904, 36.9900



16.6865, -7.8899, 10.1440

Inverse Universe

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



70.7421, 9.0809, -18.3819



76.0815, 13.5432, -26.6093



73.1153, 16.7826, -14.7680



37.4972, 0.6386, -2.4104



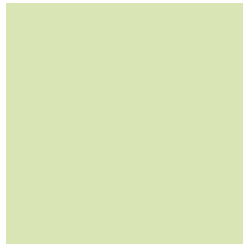
19.4531, 49.9406, -116.3159



5.6809, 13.9360, -28.9429

Previews

White Background



This preview shows how the HunterLab color 86.0968, -15.9599, 22.6682 looks on a white background.

Color Contrast Check

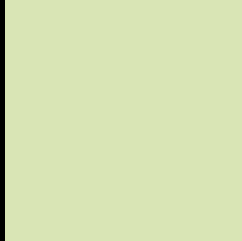
Large Text (above 18pt) WCAG AA × Fail

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 86.0968, -15.9599, 22.6682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

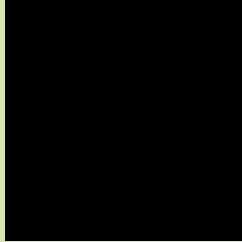
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

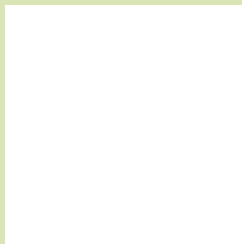
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0968, -15.9599, 22.6682 Background



This preview shows how black text looks on a background with the HunterLab color 86.0968, -15.9599, 22.6682.



This preview shows how white text looks on a background with the HunterLab color 86.0968,

-15.9599, 22.6682.

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

86.0968, -15.9599, 22.6682

Protanopia

86.0199, -6.6294, 23.8578

Deuteranopia

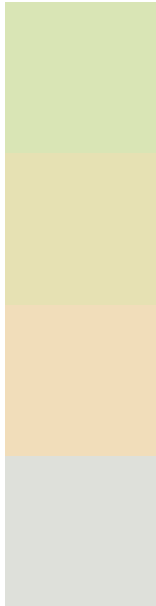
86.0499, 4.9519, 19.9380



Tritanopia

85.9956, -0.0304, -3.3122

Trichromacy



Original Color

86.0968, -15.9599, 22.6682

Protanomaly

85.9814, -9.9307, 23.3990

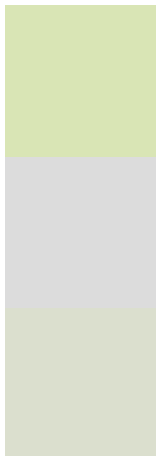
Deuteranomaly

85.9993, -3.1418, 20.9106

Tritanomaly

85.9668, -6.2687, 7.1160

Monochromacy



Original Color

86.0968, -15.9599, 22.6682

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.0245, -8.6757, 11.5211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0968, -15.9599, 22.6682 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(217, 229, 181)` looks like.

```
.text, #text, p{  
    color:rgb(217, 229, 181)  
}
```

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(217, 229, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 229, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0968, -15.9599, 22.6682 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(217, 229, 181) }
```


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

```
.border{ border-color:rgb(217, 229, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 229, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 229, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 229, 181);  
box-shadow:4px 4px 4px 4px rgb(217, 229,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0968, -15.9599, 22.6682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 229, 181) }
```

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

```
.background{ background-color: rgb(217,  
229, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor