

Converting Colors

HunterLab(87.4683, -19.4358,
25.0068)

Have a look what the booklet for
HunterLab(87.4683, -19.4358,
25.0068) contains.

HunterLab(87.4683, -19.4358, 25.0068)	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(87.4683,
-19.4358, 25.0068)**

Conversions

Conversions Part 1

Format	Color
Hex	D7EAB2
RGB	215, 234, 178
RGB Percent	84%, 92%, 70%
CMY	0.1569, 0.0823, 0.3020
CMYK	0.08, 0.00, 0.24, 0.08
HSL	80°, 57%, 81%
HSV	80°, 24%, 92%
XYZ	65.4830, 76.5070, 53.4355
YIQ	221.9350, 6.6520, -21.4440

Conversions

Conversions Part 2

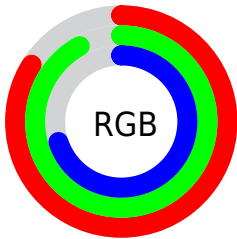
Format	Color
RYB	178, 234, 197
Decimal	14150322
CIELab	90.10, -15.70, 25.17
CIELCh	90, 29.662, 121.959
Yxy	76.5104, 0.3351, 0.3915
Android (android.graphics.Color)	4292340402 (0xFFD7EAB2)
YUV	221.9350, -21.6600, -6.0820
Hunter-Lab	87.4683, -19.4358, 25.0068

Details

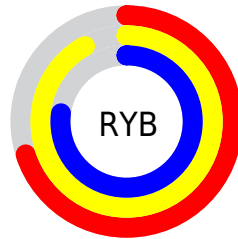
The HunterLab color $87.4683, -19.4358, 25.0068$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $70.4654, 12.9712, -21.8526$, and the grayscale version is $85.5294, -4.5636, 4.6470$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $63.8710, -16.4213, 21.0591$ is the 20% darker color. If you saturate the color by 10%, you get $86.2995, -24.7368, 31.5597$, and if you desaturate by 10%, it is $88.7488, -13.6592, 17.3652$.

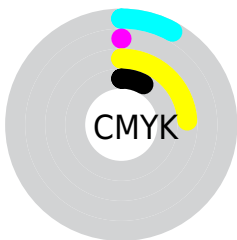
Distribution



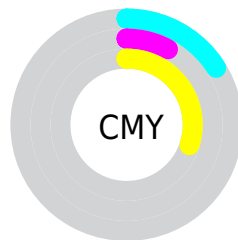
- Red (84%)
- Green (92%)
- Blue (70%)



- Red (70%)
- Yellow (92%)
- Blue (77%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)





- Cyan (16%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4683, -19.4358, 25.0068 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 87.4683, -19.4358, 25.0068 by changing the saturation by 10% instead.


 87.4683, -19.4358,
25.0068

 87.4683, -19.4358,
25.0068


219.7938,
-32.1359, 41.3488

 75.3997, -18.0295,
23.0861


 113.3350,
-22.2400, 28.7493

 63.9419, -16.6100,
21.1169


127.0808,
-23.6399, 30.5836

 53.1317, -15.1728,
19.0859


141.3415,
-25.0420, 32.4008

 43.0104, -13.7088,
16.9731

156.0989,
-26.4481, 34.2050

 33.6286, -12.2043,
14.7500

171.3369,
-27.8596, 35.9994

 25.0498, -10.6378,
12.3746

187.0408,

 17.3579, -8.9731,

-29.2775, 37.7867

9.8862

203.1972,
-30.7027, 39.5692

■ 10.6701, -7.3132,
7.4691

■ 1.0298, -1.8021,
0.7208

■ 87.4683, -19.4358,
25.0068

■ 87.4683, -19.4358,
25.0068

■ 86.2995, -24.7368,
31.5597

■ 88.7488, -13.6592,
17.3652

■ 85.2357, -29.5435,
37.0185

■ 90.1353, -7.4172,
8.6466

■ 84.2773, -33.8519,
41.3968

■ 91.6290, -0.7327,
-1.1226

■ 83.4215, -37.6634,
44.7248

■ 92.6284, 3.1438,
-3.4247

■ 82.6643, -40.9880,
47.0533

■ 93.4201, 5.8171,
-2.3769

■ 82.0002, -43.8472,
48.4590

■ 93.4499, 5.9174,
-2.3376

■ 81.4213, -46.2778,
49.0536

■ 81.1032, -47.5906,
49.1423

Harmonies

Analogous

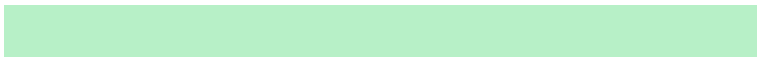
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4702, -5.6570, 28.0060



87.4683, -19.4358, 25.0068



87.4702, -28.7276, 16.7153

Triad

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



87.4702, -19.4380, 25.0078



87.4702, -17.8371, -23.1193



87.4702, 26.0992, 5.6952

Complementary

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



87.4683, -19.4358, 25.0068



70.4654, 12.9712, -21.8526

Split Complementary

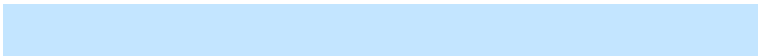
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4702, 22.3020, -9.1616



87.4683, -19.4358, 25.0068



87.4702, -3.6824, -27.3818

Square

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



87.4702, -19.4380, 25.0078



87.4702, -27.8481, -11.0626



87.4702, 11.1438, -21.8980



87.4702, 21.2008, 18.0891

Rectangle

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



87.4683, -19.4358, 25.0068



87.4702, -31.4676, 8.5171



87.4702, 11.1438, -21.8980



87.4702, 25.7966, 0.8311

Sweetspot

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



87.4702, -19.4380, 25.0078



98.8799, -10.3635, 12.6373



77.7757, 5.8673, 15.9183



45.7030, -4.9899, 6.1215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4702, -19.4380, 25.0078



95.7421, -24.5352, 31.4777



85.2470, -27.6590, 22.7493



41.6608, -5.0951, 6.3427



60.8550, -35.4372, 36.8782



17.2064, -9.3181, 10.4394

Inverse Universe

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



70.4654, 12.9712, -21.8526



73.0963, 18.7909, -31.3678



73.3057, 22.0084, -17.4063



38.4673, 0.9551, -2.3623



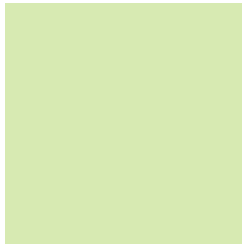
20.8432, 51.7101, -110.6816



6.2642, 14.9121, -28.3899

Previews

White Background



This preview shows how the HunterLab color 87.4683, -19.4358, 25.0068 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 87.4683, -19.4358, 25.0068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

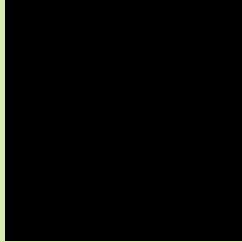
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

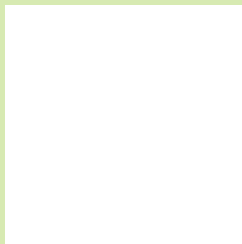
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4683, -19.4358, 25.0068 Background



This preview shows how black text looks on a background with the HunterLab color 87.4683, -19.4358, 25.0068.



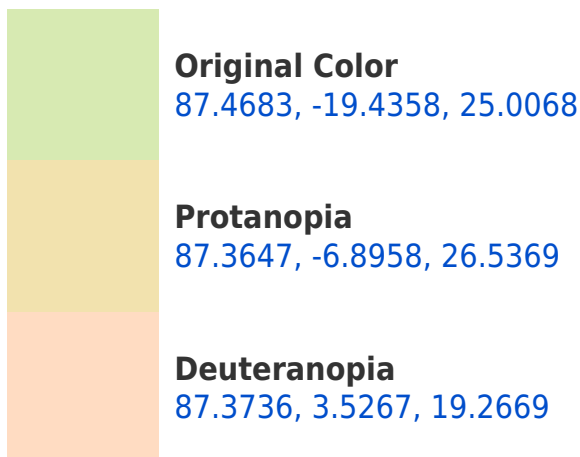
This preview shows how white text looks on a background with the HunterLab color 87.4683,

-19.4358, 25.0068.

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

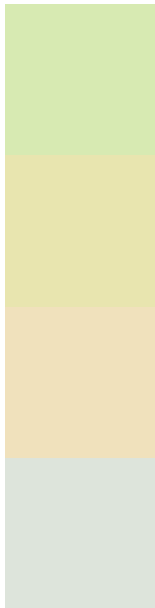




Tritanopia

87.2747, -1.7015, -3.8562

Trichromacy



Original Color

87.4683, -19.4358, 25.0068

Protanomaly

87.3439, -11.7669, 26.0841

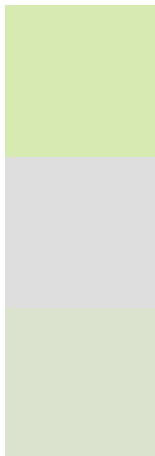
Deuteranomaly

87.1817, -5.2798, 21.2727

Tritanomaly

87.1627, -8.4688, 7.9740

Monochromacy



Original Color

87.4683, -19.4358, 25.0068

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.9704, -10.1935, 12.5253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4683, -19.4358, 25.0068 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(215, 234, 178)` looks like.

```
.text, #text, p{  
    color:rgb(215, 234, 178)  
}
```

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(215, 234, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 234, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4683, -19.4358, 25.0068 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(215, 234, 178) }
```


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

```
.border{ border-color:rgb(215, 234, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 234, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 234, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 234, 178);  
box-shadow:4px 4px 4px 4px rgb(215, 234,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4683, -19.4358, 25.0068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 234, 178) }
```

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

```
.background{ background-color: rgb(215,  
234, 178) }
```

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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