

Converting Colors

HunterLab(84.4366, -18.9728,
16.3575)

Have a look what the booklet for
HunterLab(84.4366, -18.9728,
16.3575) contains.

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Color

**HunterLab(84.6265,
-19.0334, 16.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E4C1
RGB	200, 228, 193
RGB Percent	78%, 89%, 76%
CMY	0.2157, 0.1059, 0.2431
CMYK	0.12, 0.00, 0.15, 0.11
HSL	108°, 39%, 83%
HSV	108°, 15%, 89%
XYZ	61.1885, 71.6164, 61.0505
YIQ	215.6380, -5.4530, -16.8210

Conversions

Conversions Part 2

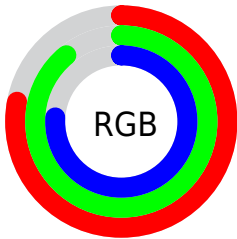
Format	Color
RYB	193, 228, 221
Decimal	13165761
CIELab	87.79, -15.61, 14.02
CIElCh	88, 20.983, 138.081
Yxy	71.6195, 0.3156, 0.3694
Android (android.graphics.Color)	4291355841 (0xFFC8E4C1)
YUV	215.6380, -11.1605, -13.7145
Hunter-Lab	84.6265, -19.0334, 16.4661

Details

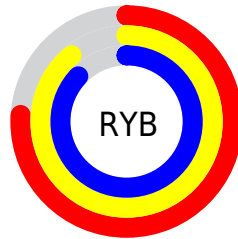
The HunterLab color $84.6265, -19.0334, 16.4661$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $76.8866, 11.4660, -9.0254$, and the grayscale version is $82.7600, -4.4159, 4.4965$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $61.5323, -16.4249, 14.0924$ is the 20% darker color. If you saturate the color by 10%, you get $82.6532, -27.4738, 23.0974$, and if you desaturate by 10%, it is $86.8217, -9.8729, 9.0530$.

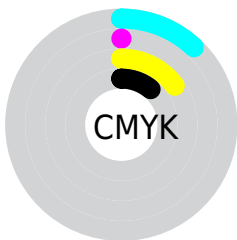
Distribution



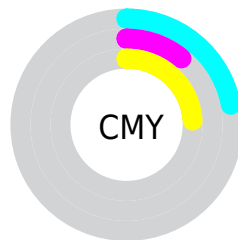
- Red (78%)
- Green (89%)
- Blue (76%)



- Red (76%)
- Yellow (89%)
- Blue (87%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6265, -19.0334, 16.4661 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 84.6265, -19.0334, 16.4661 by changing the saturation by 10% instead.

■ 84.6265, -19.0334,
16.4661

■ 84.6265, -19.0334,
16.4661

215.9204,
-31.6938, 28.5729

■ 72.6966, -17.6291,
15.1355

■ 110.2340,
-21.8305, 19.1225

■ 61.3852, -16.2109,
13.7950

123.8582,
-23.2263, 20.4524

■ 50.7302, -14.7735,
12.4388

138.0015,
-24.6241, 21.7868

■ 40.7748, -13.3070,
11.0571

152.6457,
-26.0256, 23.1273

■ 31.5723, -11.7964,
9.6352

167.7740,
-27.4323, 24.4753

■ 23.1901, -10.2179,
8.1495

183.3715,

■ 15.7181, -8.5303,

-28.8453, 25.8317

6.5600

199.4245,
-30.2656, 27.1973

■ 9.2837, -7.8244,
6.4986

0.0000, NaN, NaN

■ 84.6265, -19.0334,
16.4661

■ 84.6265, -19.0334,
16.4661

■ 82.6532, -27.4738,
23.0974

■ 86.8217, -9.8729,
9.0530

■ 80.9013, -35.1111,
28.8854

■ 89.2267, -0.0676,
0.9211

■ 79.3758, -41.8786,
33.7852

■ 91.6065, 9.0834,
-4.6260

■ 78.0768, -47.7213,
37.7689

■ 91.6349, 9.1780,
-4.5878

■ 77.0015, -52.6036,
40.8315

■ 76.1437, -56.5147,
42.9969

■ 75.4927, -59.4738,
44.3239

■ 75.0327, -61.5369,
44.9169

■ 74.8739, -62.2430,
45.0473

Harmonies

Analogous

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



84.6283, -10.6999, 20.9162



84.6265, -19.0334, 16.4661



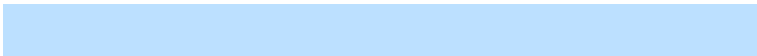
84.6283, -23.3954, 8.4806

Triad

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



84.6283, -19.0353, 16.4672



84.6283, -8.6525, -16.4390



84.6283, 15.5556, 10.3572

Complementary

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



84.6265, -19.0334, 16.4661



76.8866, 11.4660, -9.0254

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.



84.6283, 16.1697, 0.5402



84.6265, -19.0334, 16.4661



84.6283, 1.8423, -15.7765

Square

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



84.6283, -19.0353, 16.4672



84.6283, -17.5996, -10.9788



84.6283, 11.0445, -9.2660



84.6283, 9.4054, 17.6962

Rectangle

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



84.6265, -19.0334, 16.4661



84.6283, -23.6091, 1.8600



84.6283, 11.0445, -9.2660



84.6283, 16.4269, 7.2640

Sweetspot

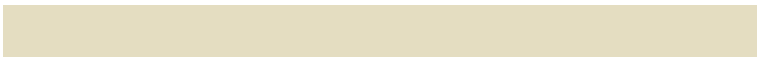
The Sweet Spot groups the original color and five complimentary colors.



84.6283, -19.0353, 16.4672



98.6521, -10.8620, 9.9936



84.8884, -6.6604, 16.9524



45.5556, -5.3779, 4.9125

0.0000, NaN, NaN



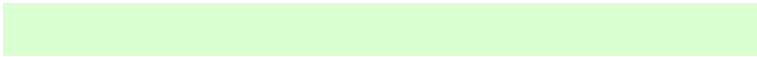
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6283, -19.0353, 16.4672



95.4342, -24.3398, 20.8639



84.3583, -19.4472, 11.7094



40.2830, -6.4336, 5.7163



56.9295, -47.1486, 34.2543



15.5996, -12.2924, 9.3972

Inverse Universe

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



76.8866, 11.4660, -9.0254



85.1062, 16.3766, -13.1806



77.2474, 11.9129, -2.8415



38.0290, 2.4384, -1.6942



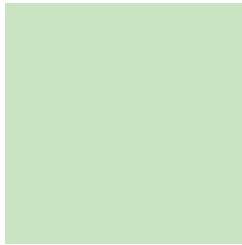
30.0946, 62.2852, -63.8655



8.4046, 17.2369, -16.6138

Previews

White Background



This preview shows how the HunterLab color 84.6265, -19.0334, 16.4661 looks on a white background.

Color Contrast Check

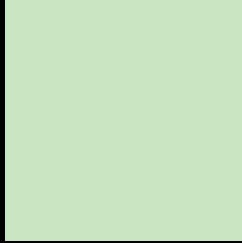
Large Text (above 18pt) WCAG AA × Fail

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 84.6265, -19.0334, 16.4661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

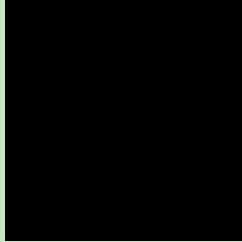
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

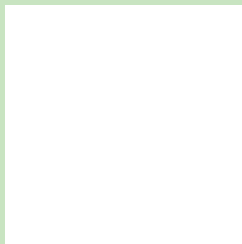
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6265, -19.0334, 16.4661 Background



This preview shows how black text looks on a background with the HunterLab color 84.6265, -19.0334, 16.4661.



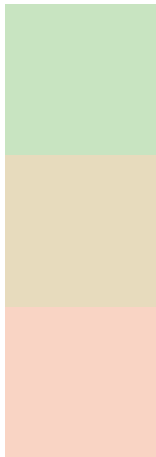
This preview shows how white text looks on a background with the HunterLab color 84.6265,

-19.0334, 16.4661.

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

84.6265, -19.0334, 16.4661

Protanopia

84.4548, -5.1903, 18.1510

Deuteranopia

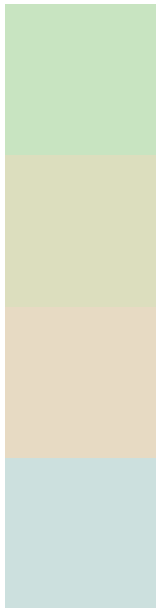
84.3873, 5.8345, 15.4086



Tritanopia

84.6994, -6.1114, -5.0789

Trichromacy



Original Color

84.6265, -19.0334, 16.4661

Protanomaly

84.3658, -10.2606, 17.5705

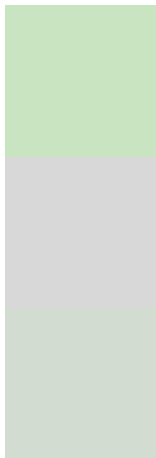
Deuteranomaly

84.3041, -3.8145, 15.5705

Tritanomaly

84.5119, -11.1517, 3.3979

Monochromacy



Original Color

84.6265, -19.0334, 16.4661

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.3319, -9.6901, 8.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6265, -19.0334, 16.4661 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(200, 228, 193)` looks like.

```
.text, #text, p{  
    color:rgb(200, 228, 193)  
}
```

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(200, 228, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 228, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6265, -19.0334, 16.4661 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(200, 228, 193) }
```


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

```
.border{ border-color:rgb(200, 228, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 228, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 228, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 228, 193);  
box-shadow:4px 4px 4px 4px rgb(200, 228,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6265, -19.0334, 16.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 228, 193) }
```

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

```
.background{ background-color: rgb(200,  
228, 193) }
```

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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