

Converting Colors

HunterLab(96.6828, -19.4904,
19.9808)

Have a look what the booklet for
HunterLab(96.6828, -19.4904,
19.9808) contains.

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Color

**HunterLab(96.6515,
-19.5817, 19.7753)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FFD7
RGB	231, 255, 215
RGB Percent	91%, 100%, 84%
CMY	0.0941, 0.0000, 0.1569
CMYK	0.09, 0.00, 0.16, 0.00
HSL	96°, 100%, 92%
HSV	96°, 16%, 100%
XYZ	80.9807, 93.4151, 78.0527
YIQ	243.2640, -1.4640, -17.5280

Conversions

Conversions Part 2

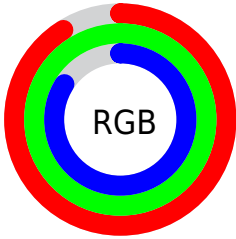
Format	Color
R_{YB}	215, 255, 239
Decimal	15204311
CIE _{Lab}	97.40, -14.77, 16.51
CIE _{LCh}	97, 22.155, 131.804
Yxy	93.4155, 0.3208, 0.3700
Android (android.graphics.Color)	4293394391 (0xFFE7FFD7)
YUV	243.2640, -13.9342, -10.7555
Hunter-Lab	96.6515, -19.5817, 19.7753

Details

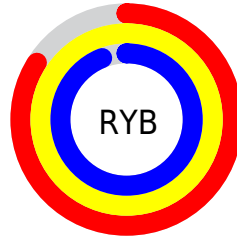
The HunterLab color **96.6515, -19.5817, 19.7753** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **86.1236, 10.8386, -11.8720**, and the grayscale version is **94.8486, -5.0609, 5.1533**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.1389, -16.8292, 16.8230** is the 20% darker color. If you saturate the color by 10%, you get **94.7467, -27.8426, 27.5886**, and if you desaturate by 10%, it is **98.7363, -10.6705, 10.9158**.

Distribution



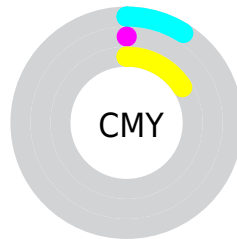
- Red (91%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (94%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6515, -19.5817, 19.7753 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 96.6515, -19.5817, 19.7753 by changing the saturation by 10% instead.

96.6515, -19.5817,
19.7753

96.6515, -19.5817,
19.7753

232.1809,
-31.9739, 32.8329

84.1528, -18.2225,
18.3235

123.3182,
-22.2970, 22.6600

72.2446, -16.8590,
16.8608

137.4417,
-23.6590, 24.1007

60.9580, -15.4858,
15.3800

152.0666,
-25.0260, 25.5431

50.3294, -14.0965,
13.8724

167.1764,
-26.3994, 26.9891

40.4022, -12.6816,
12.3254

182.7559,
-27.7801, 28.4400

31.2303, -11.2270,
10.7200

198.7915,

22.8816, -9.7101,

-29.1690, 29.8970

9.0268

215.2703,
-30.5667, 31.3611

■ 15.4474, -8.0920,
7.1964

■ 9.0486, -7.5950,
6.3341

■ 96.6515, -19.5817,
19.7753

■ 96.6515, -19.5817,
19.7753

■ 94.7467, -27.8426,
27.5886

■ 98.7363, -10.6705,
10.9158

■ 93.0242, -35.4041,
34.3153

100.0000, -5.3358,
5.4332

■ 91.4857, -42.2213,
39.9272

■ 90.1311, -48.2597,
44.4161

■ 88.9582, -53.4972,
47.7975

■ 87.9625, -57.9285,
50.1159

■ 87.1367, -61.5686,
51.4522

■ 86.4697, -64.4600,
51.9366

■ 86.2234, -65.5170,
51.9835

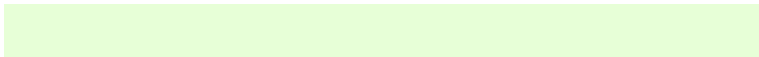
Harmonies

Analogous

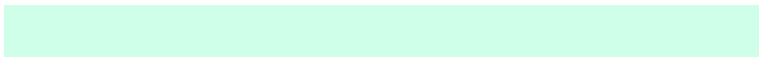
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.6517, -9.6814, 23.8060



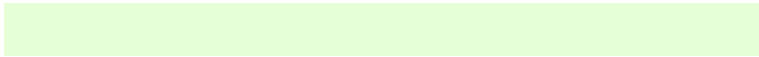
96.6515, -19.5817, 19.7753



96.6517, -25.4461, 11.6531

Triad

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



96.6517, -19.5811, 19.7747



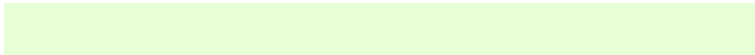
96.6517, -12.0272, -17.1367



96.6517, 17.6469, 9.5002

Complementary

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



96.6515, -19.5817, 19.7753



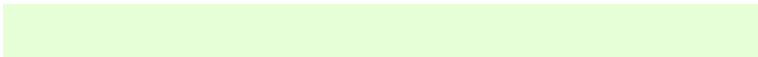
86.1236, 10.8386, -11.8720

Split Complementary

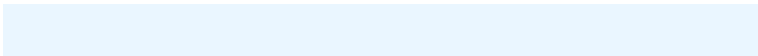
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6517, 16.9458, -1.5999



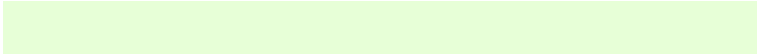
96.6515, -19.5817, 19.7753



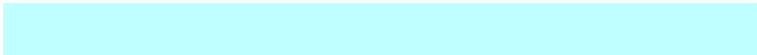
96.6517, -0.5586, -17.8900

Square

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



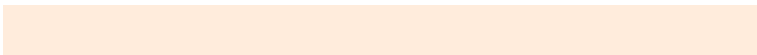
96.6517, -19.5811, 19.7747



96.6517, -21.2286, -9.9730



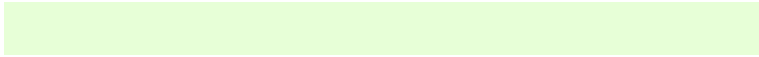
96.6517, 10.1547, -11.9239



96.6517, 12.0273, 18.3590

Rectangle

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



96.6515, -19.5817, 19.7753



96.6517, -26.4547, 4.5910



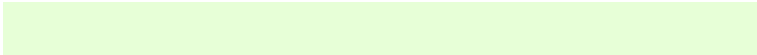
96.6517, 10.1547, -11.9239



96.6517, 18.1495, 5.9263

Sweetspot

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



96.6517, -19.5811, 19.7747



98.8856, -10.0373, 10.2715



93.7549, -3.4339, 17.0538



45.6782, -4.9440, 5.0576

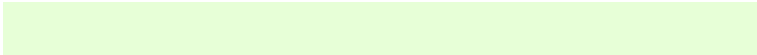
0.0000, NaN, NaN



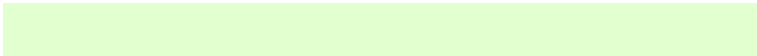
46.2646, -2.4686, 2.5136

Same Dimension

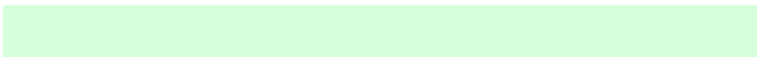
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6517, -19.5811, 19.7747



96.0002, -22.3939, 22.4827



95.4369, -23.7996, 16.7556



45.3019, -6.5449, 6.6709



62.3921, -47.0876, 37.6214



19.6258, -14.0388, 11.8476

Inverse Universe

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



86.1236, 10.8386, -11.8720



83.3042, 14.3241, -15.7527



87.6510, 15.5446, -7.4537



42.3282, 2.0372, -2.2465



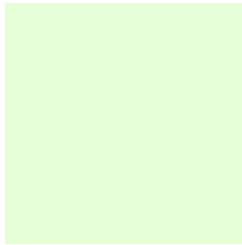
27.2040, 60.4551, -89.9193



8.8553, 19.3130, -26.4321

Previews

White Background



This preview shows how the HunterLab color 96.6515, -19.5817, 19.7753 looks on a white background.

Color Contrast Check

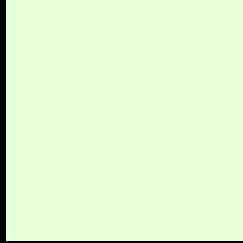
Large Text (above 18pt) WCAG AA × Fail

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 96.6515, -19.5817, 19.7753 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

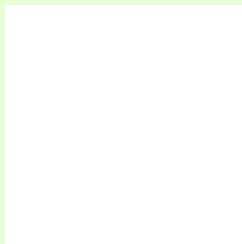
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.6515, -19.5817, 19.7753 Background



This preview shows how black text looks on a background with the HunterLab color 96.6515, -19.5817, 19.7753.



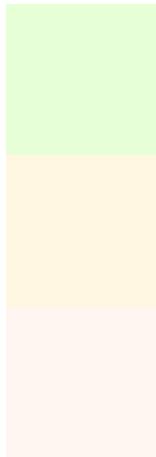
This preview shows how white text looks on a background with the HunterLab color 96.6515,

-19.5817,19.7753.

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

96.6515, -19.5817, 19.7753

Protanopia

96.5777, -5.9429, 15.2349

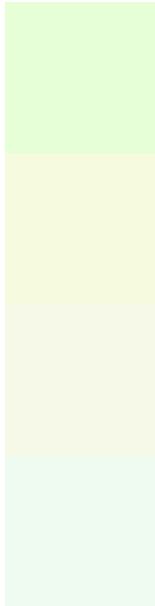
Deuteranopia

96.3928, -2.4522, 8.1668

Tritanopia

96.4234, -4.6884, 1.1599

Trichromacy



Original Color

96.6515, -19.5817, 19.7753

Protanomaly

96.5598, -11.1532, 16.8710

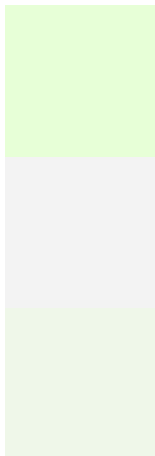
Deuteranomaly

96.5248, -9.0546, 12.4256

Tritanomaly

96.4434, -10.5109, 8.5639

Monochromacy



Original Color

96.6515, -19.5817, 19.7753

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.2657, -10.1378, 10.5462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6515, -19.5817, 19.7753 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(231, 255, 215)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 215)  
}
```

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(231, 255, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6515, -19.5817, 19.7753 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(231, 255, 215) }
```


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

```
.border{ border-color:rgb(231, 255, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 255, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 255, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 255, 215);  
box-shadow:4px 4px 4px 4px rgb(231, 255,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6515, -19.5817, 19.7753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 255, 215) }
```

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

```
.background{ background-color: rgb(231,  
255, 215) }
```

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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