

Converting Colors

HunterLab(120.4261, -53.6404,
37.8261)

Have a look what the booklet for
HunterLab(120.4261, -53.6404,
37.8261) contains.

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Color

**HunterLab(96.2803,
-20.3240, 14.6635)**

Conversions

Conversions Part 1

Format	Color
Hex	DFFFE2
RGB	223, 255, 226
RGB Percent	87%, 100%, 89%
CMY	0.1255, 0.0000, 0.1137
CMYK	0.13, 0.00, 0.11, 0.00
HSL	126°, 100%, 94%
HSV	126°, 13%, 100%
XYZ	79.9189, 92.6990, 85.6320
YIQ	242.1260, -9.7630, -15.8030

Conversions

Conversions Part 2

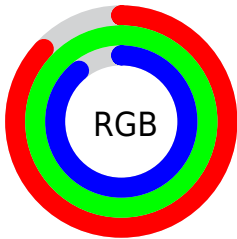
Format	Color
R_{YB}	223, 252, 255
Decimal	14680034
CIE _{Lab}	97.11, -15.60, 10.40
CIE _{LCh}	97, 18.745, 146.308
Y _{xy}	92.6993, 0.3095, 0.3589
Android (android.graphics.Color)	4292870114 (0xFFDFFFE2)
YUV	242.1260, -7.9501, -16.7735
Hunter-Lab	96.2803, -20.3240, 14.6635

Details

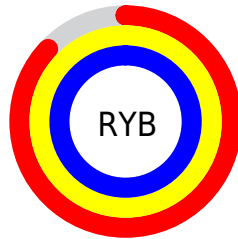
The HunterLab color $96.2803, -20.3240, 14.6635$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $90.0358, 11.3477, -4.9678$, and the grayscale version is $94.3227, -5.0328, 5.1247$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8702, -17.2545, 12.1999$ is the 20% darker color. If you saturate the color by 10%, you get $93.6829, -31.1712, 21.4659$, and if you desaturate by 10%, it is $99.2042, -8.4917, 7.3629$.

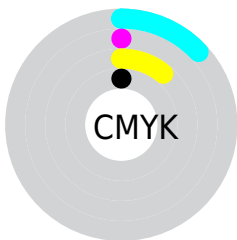
Distribution



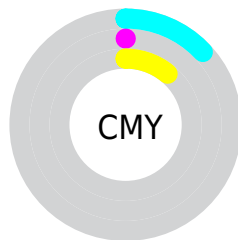
- Red (87%)
- Green (100%)
- Blue (89%)



- Red (87%)
- Yellow (99%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2803, -20.3240, 14.6635 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 96.2803, -20.3240, 14.6635 by changing the saturation by 10% instead.

96.2803, -20.3240,
14.6635

96.2803, -20.3240,
14.6635

231.6836,
-33.0102, 25.5432

83.7983, -18.9245,
13.5100

122.9155,
-23.1135, 16.9954

71.9077, -17.5186,
12.3634

137.0242,
-24.5104, 18.1778

60.6397, -16.1002,
11.2200

151.6348,
-25.9109, 19.3723

50.0308, -14.6623,
10.0756

166.7307,
-27.3165, 20.5794

40.1248, -13.1944,
8.9237

182.2968,
-28.7284, 21.7998

30.9757, -11.6813,
7.7546

198.3192,

22.6522, -10.0982,

-30.1475, 23.0337

6.5523

214.7854,
-31.5746, 24.2814

■ 15.2462, -8.4025,
5.2886

■ 8.8691, -8.1363,
5.3426

■ 96.2803, -20.3240,
14.6635

■ 96.2803, -20.3240,
14.6635

■ 93.6829, -31.1712,
21.4659

■ 99.2042, -8.4917,
7.3629

■ 91.4206, -40.9027,
27.6876

100.0000, -5.3358,
5.4332

■ 89.4988, -49.3987,
33.2485

■ 87.9171, -56.5655,
38.0803

■ 86.6693, -62.3463,
42.1325

■ 85.7415, -66.7313,
45.3784

■ 85.1114, -69.7683,
47.8200

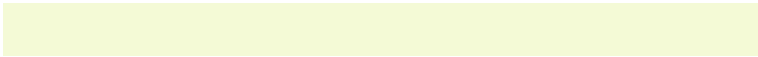
■ 84.7464, -71.5718,
49.4913

■ 84.6083, -72.2749,
50.2677

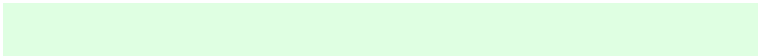
Harmonies

Analogous

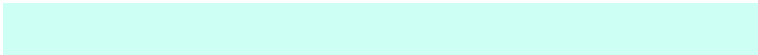
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2805, -13.3515, 19.9633



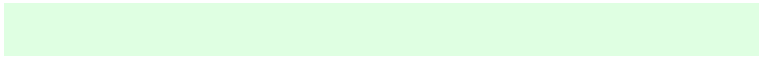
96.2803, -20.3240, 14.6635



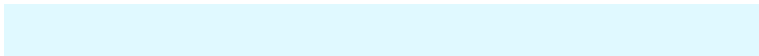
96.2805, -23.2329, 6.3879

Triad

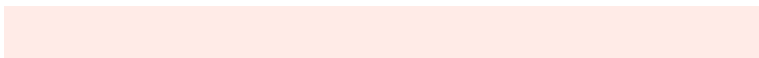
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2805, -20.3232, 14.6628



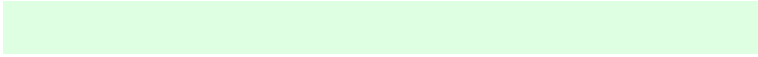
96.2805, -6.3527, -14.4162



96.2805, 12.3366, 12.8509

Complementary

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



96.2803, -20.3240, 14.6635



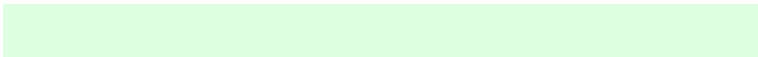
90.0358, 11.3477, -4.9678

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.



96.2805, 14.3909, 4.0795



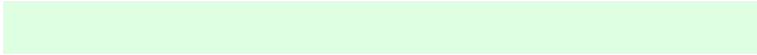
96.2803, -20.3240, 14.6635



96.2805, 3.3513, -12.2506

Square

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



96.2805, -20.3232, 14.6628



96.2805, -15.3732, -10.8967



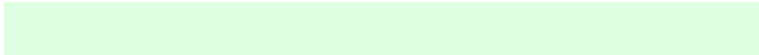
96.2805, 11.0414, -5.2416



96.2805, 5.5342, 18.9929

Rectangle

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



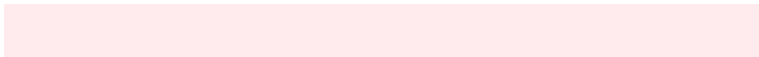
96.2803, -20.3240, 14.6635



96.2805, -22.5670, 0.0708



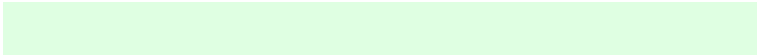
96.2805, 11.0414, -5.2416



96.2805, 13.6168, 10.1391

Sweetspot

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



96.2805, -20.3232, 14.6628



98.7600, -10.2649, 8.4501



98.7955, -11.4666, 18.7798



45.5856, -5.1708, 4.1684

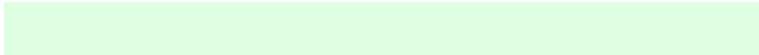
0.0000, NaN, NaN



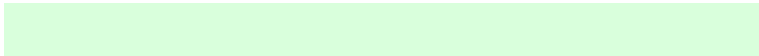
46.2646, -2.4686, 2.5136

Same Dimension

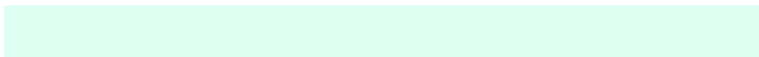
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2805, -20.3232, 14.6628



95.6131, -23.0789, 16.3799



96.7466, -17.7027, 7.9842



44.9398, -7.7815, 5.7782



61.1671, -52.1972, 36.2252



19.1096, -16.1417, 10.9600

Inverse Universe

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



90.0358, 11.3477, -4.9678



88.1749, 14.6620, -7.0094



89.5051, 8.5279, 2.5656



42.7426, 3.3570, -1.1269



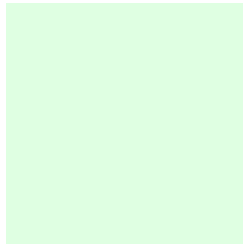
37.6008, 72.4490, -38.1559



11.7678, 22.7289, -12.3665

Previews

White Background



This preview shows how the HunterLab color 96.2803, -20.3240, 14.6635 looks on a white background.

Color Contrast Check

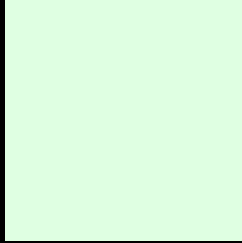
Large Text (above 18pt) WCAG AA × Fail

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 96.2803, -20.3240, 14.6635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

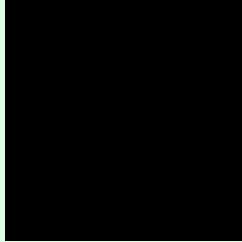
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

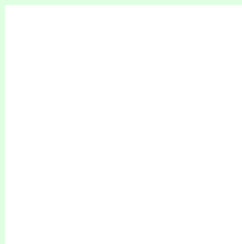
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2803, -20.3240, 14.6635 Background



This preview shows how black text looks on a background with the HunterLab color 96.2803, -20.3240, 14.6635.



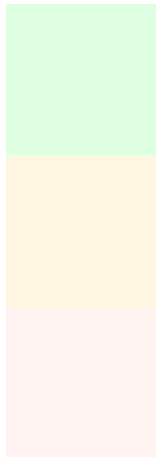
This preview shows how white text looks on a background with the HunterLab color 96.2803,

-20.3240,14.6635.

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

96.2803, -20.3240, 14.6635

Protanopia

96.2329, -5.5749, 15.3127

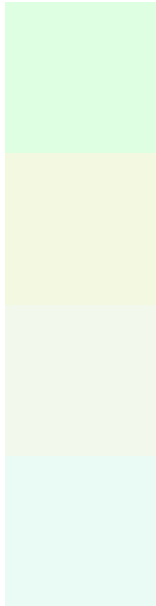
Deuteranopia

96.1104, -1.7519, 7.3703

Tritanopia

96.0556, -5.9683, 0.6882

Trichromacy



Original Color

96.2803, -20.3240, 14.6635

Protanomaly

96.0429, -11.1609, 15.0109

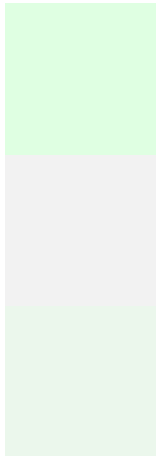
Deuteranomaly

96.0446, -8.8595, 10.0387

Tritanomaly

96.1225, -11.3968, 6.2386

Monochromacy



Original Color

96.2803, -20.3240, 14.6635

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.9946, -10.9143, 8.8143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2803, -20.3240, 14.6635 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(223, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(223, 255, 226)  
}
```

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(223, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 255, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2803, -20.3240, 14.6635 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(223, 255, 226) }
```


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

```
.border{ border-color:rgb(223, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 255, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 255, 226); box-shadow:4px 4px 4px 4px rgb(223, 255, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2803, -20.3240, 14.6635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 255, 226) }
```

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

```
.background{ background-color: rgb(223,  
255, 226) }
```

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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