

Converting Colors

HunterLab(96.4485, -2.9807,
0.8466)

Have a look what the booklet for
HunterLab(96.4485, -2.9807, 0.8466)
contains.

HunterLab(96.3876, -3.1861, 1.1426)	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(96.3876, -3.1861,
1.1426)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F6FF
RGB	247, 246, 255
RGB Percent	97%, 96%, 100%
CMY	0.0314, 0.0353, 0.0000
CMYK	0.03, 0.04, 0.00, 0.00
HSL	247°, 100%, 98%
HSV	247°, 4%, 100%
XYZ	89.3636, 92.9057, 107.8304
YIQ	247.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

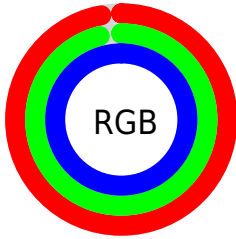
Format	Color
R_{YB}	247, 246, 255
Decimal	16250623
CIE _{Lab}	97.19, 1.94, -4.20
CIE _{LCh}	97, 4.624, 294.820
Yxy	92.9096, 0.3080, 0.3203
Android (android.graphics.Color)	4294440703 (0xFF7F6FF)
YUV	247.3250, 3.7838, -0.2850
Hunter-Lab	96.3876, -3.1861, 1.1426

Details

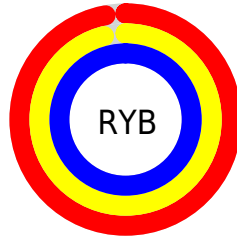
The HunterLab color 96.3876, -3.1861, 1.1426 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.6222, -7.2205, 9.3672, and the grayscale version is 96.5726, -5.1529, 5.2470.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.0975, -2.1513, 0.4531 is the 20% darker color. If you saturate the color by 10%, you get 86.3549, 3.1175, -11.6902, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

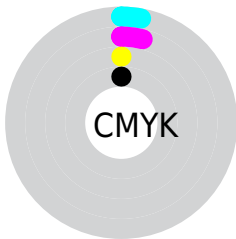
Distribution



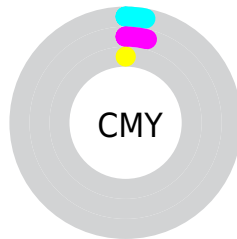
- Red (97%)
- Green (96%)
- Blue (100%)



- Red (97%)
- Yellow (96%)
- Blue (100%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3876, -3.1861, 1.1426 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 96.3876, -3.1861, 1.1426 by changing the saturation by 10% instead.

96.3876, -3.1861,
1.1426

96.3876, -3.1861,
1.1426

231.8298, -9.7613,
7.1754

83.9025, -2.6095,
0.6426

123.0339, -4.4469,
2.2620

72.0067, -2.0663,
0.1807

137.1469, -5.1229,
2.8725

60.7333, -1.5614,
-0.2377

151.7618, -5.8283,
3.5156

50.1185, -1.0976,
-0.6088

166.8618, -6.5621,
4.1899

40.2063, -0.6786,
-0.9282

182.4318, -7.3232,
4.8940

31.0505, -0.3090,
-1.1899

198.4581, -8.1106,

22.7196, 0.0049,

5.6270

-1.3857

214.9280, -8.9236,
6.3877

■ 15.3053, 0.2539,
-1.5043

■ 8.9223, 0.4715,
-1.5543

■ 96.3876, -3.1861,
1.1426

■ 96.3876, -3.1861,
1.1426

■ 86.3549, 3.1175,
-11.6902

100.0000, -5.3358,
5.4332

■ 76.6555, 9.8278,
-25.7686

■ 67.3536, 17.0700,
-41.4794

■ 58.5371, 24.9988,
-59.3166

■ 50.3325, 33.7712,
-79.8388

■ 42.9252, 43.4518,
-103.4650

■ 36.5823, 53.7577,
-129.8507

■ 31.6552, 63.5706,
-156.5808

■ 28.4913, 70.6530,
-178.0840

Harmonies

Analogous

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



96.3896, -5.5677, 0.7367



96.3876, -3.1861, 1.1426



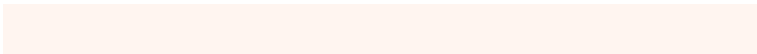
96.3896, -1.3182, 2.6633

Triad

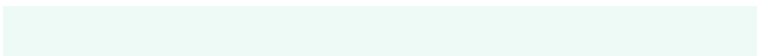
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3896, -3.1886, 1.1450



96.3896, -2.4546, 8.7926



96.3896, -9.7356, 5.6452

Complementary

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



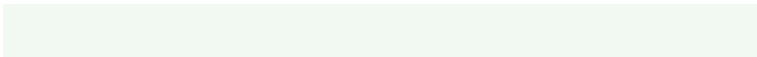
96.3876, -3.1861, 1.1426



99.6222, -7.2205, 9.3672

Split Complementary

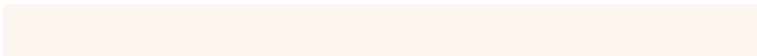
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.3896, -8.9195, 7.7606



96.3876, -3.1861, 1.1426



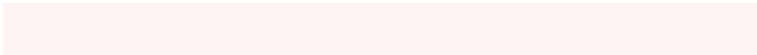
96.3896, -4.7281, 9.5489

Square

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



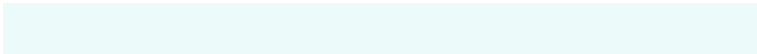
96.3896, -3.1886, 1.1450



96.3896, -0.8915, 7.0851



96.3896, -7.0924, 9.1758



96.3896, -9.3325, 3.3714

Rectangle

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



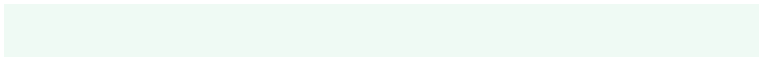
96.3876, -3.1861, 1.1426



96.3896, -0.6194, 4.0813



96.3896, -7.0924, 9.1758



96.3896, -9.5950, 6.3978

Sweetspot

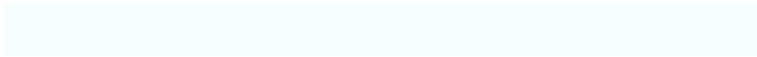
The Sweet Spot groups the original color and five complimentary colors.



96.3896, -3.1886, 1.1450



98.9728, -4.7306, 4.2287



98.8743, -7.7857, 4.0581



45.8129, -2.2025, 1.9841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.3896, -3.1886, 1.1450



95.9083, -2.8980, 0.5615



96.8086, -1.7427, 1.6804



44.0179, -1.1262, -0.1718



19.8343, 52.9869, -134.6234



6.4256, 16.7205, -40.1606

Inverse Universe

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



97.1242, -0.7239, 2.5928



96.7426, -0.1026, 2.2115



99.2094, -8.6673, 8.8716



44.4776, 0.4104, 0.7424



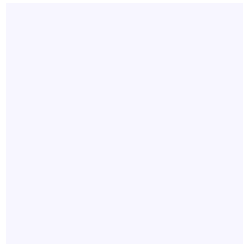
37.4349, 71.8681, -35.9623



11.7216, 22.5673, -11.7574

Previews

White Background



This preview shows how the HunterLab color 96.3876, -3.1861, 1.1426 looks on a white background.

Color Contrast Check

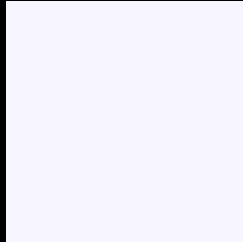
Large Text (above 18pt) WCAG AA × Fail

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 96.3876, -3.1861, 1.1426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

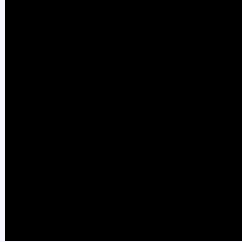
Any Text WCAG AA ✓ Pass

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 96.3876, -3.1861, 1.1426 Background



This preview shows how black text looks on a background with the HunterLab color 96.3876, -3.1861, 1.1426.



This preview shows how white text looks on a background with the HunterLab color 96.3876, -3.1861, 1.1426.

1.1426.

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

96.3876, -3.1861, 1.1426

Protanopia

96.2624, -1.9994, 1.0106

Deuteranopia

96.3983, -0.1871, 3.2631

Tritanopia

96.4821, -2.8594, 1.2636

Trichromacy



Original Color

96.3876, -3.1861, 1.1426

Protanomaly

96.1672, -2.3278, 0.8885

Deuteranomaly

96.4513, -1.5480, 2.7933

Tritanomaly

96.4821, -2.8594, 1.2636

Monochromacy



Original Color

96.3876, -3.1861, 1.1426

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.5390, -4.6161, 3.8603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3876, -3.1861, 1.1426 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(247, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 246, 255)  
}
```

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(247, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3876, -3.1861, 1.1426 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(247, 246, 255) }
```


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

```
.border{ border-color:rgb(247, 246, 255) }
```

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

Here you see how a box with a 4 pixel rgb(247, 246, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3876, -3.1861, 1.1426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 246, 255) }
```

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

```
.background{ background-color: rgb(247,  
246, 255) }
```

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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