

Converting Colors

HunterLab(94.1662, -0.6284,
-0.5902)

Have a look what the booklet for
HunterLab(94.1662, -0.6284,
-0.5902) contains.

HunterLab(94.2468, -1.0170, -0.4041)	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(94.2468, -1.0170,
-0.4041)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F0FD
RGB	245, 240, 253
RGB Percent	96%, 94%, 99%
CMY	0.0392, 0.0588, 0.0078
CMYK	0.03, 0.05, 0.00, 0.01
HSL	263°, 76%, 97%
HSV	263°, 5%, 99%
XYZ	86.5460, 88.8246, 105.5120
YIQ	242.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

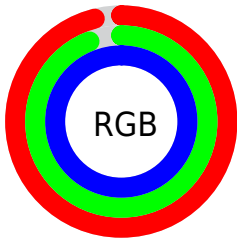
Format	Color
R _Y B	245, 240, 253
Decimal	16118013
CIE Lab	95.51, 3.99, -5.66
CIE LCh	96, 6.924, 305.181
Yxy	88.8284, 0.3081, 0.3162
Android (android.graphics.Color)	4294308093 (0xFF5F0FD)
YUV	242.9770, 4.9413, 1.7742
Hunter-Lab	94.2468, -1.0170, -0.4041

Details

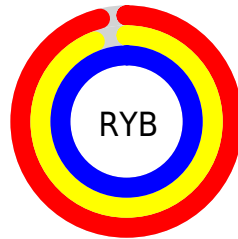
The HunterLab color $94.2468, -1.0170, -0.4041$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.2348, -9.1586, 10.6129$, and the grayscale version is $94.6424, -5.0499, 5.1421$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.0609, -0.0823, -1.0260$ is the 20% darker color. If you saturate the color by 10%, you get $85.0127, 7.4555, -12.2968$, and if you desaturate by 10%, it is $99.9360, -5.6867, 6.3470$.

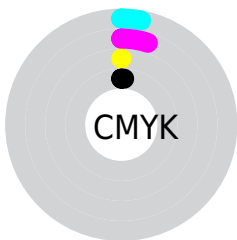
Distribution



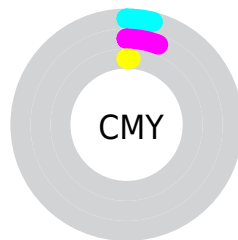
- Red (96%)
- Green (94%)
- Blue (99%)



- Red (96%)
- Yellow (94%)
- Blue (99%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.2468, -1.0170, -0.4041 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 94.2468, -1.0170, -0.4041 by changing the saturation by 10% instead.

94.2468, -1.0170,
-0.4041

94.2468, -1.0170,
-0.4041

228.9568, -6.8517,
5.1216

81.8592, -0.5385,
-0.8382

120.7104, -2.0928,
0.5888

70.0658, -0.0988,
-1.2302

134.7372, -2.6817,
1.1399

58.9005, 0.2970,
-1.5751

149.2689, -3.3031,
1.7255

48.4006, 0.6448,
-1.8687

164.2883, -3.9554,
2.3440

38.6116, 0.9396,
-2.1055

179.7803, -4.6376,
2.9940

29.5892, 1.1746,
-2.2788

195.7307, -5.3483,

21.4053, 1.3406,

3.6744

-2.3791

212.1268, -6.0867,
4.3839

■ 14.1566, 1.4232,
-2.3934

■ 7.8092, 1.8090,
-2.6029

■ 94.2468, -1.0170,
-0.4041

■ 94.2468, -1.0170,
-0.4041

■ 85.0127, 7.4555,
-12.2968

99.9360, -5.6867,
6.3470

■ 76.1157, 16.1900,
-25.2018

■ 67.6198, 25.2330,
-39.3735

■ 59.6087, 34.6091,
-55.0965

■ 52.1968, 44.2681,
-72.6202

■ 45.5388, 53.9803,
-91.9859

■ 39.8362, 63.1559,
-112.6592

■ 35.3205, 70.6622,
-132.9933

■ 32.1801, 74.9877,
-150.0759

Harmonies

Analogous

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



94.2488, -4.4090, -1.6544



94.2468, -1.0170, -0.4041



94.2488, 1.3207, 2.3289

Triad

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



94.2488, -1.0192, -0.4025



94.2488, -2.1157, 10.9040



94.2488, -11.8180, 4.5346

Complementary

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



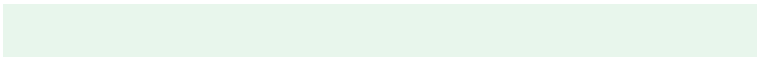
94.2468, -1.0170, -0.4041



98.2348, -9.1586, 10.6129

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.



94.2488, -11.2246, 7.8481



94.2468, -1.0170, -0.4041



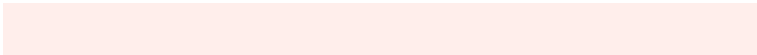
94.2488, -5.6572, 11.4452

Square

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



94.2488, -1.0192, -0.4025



94.2488, 0.6811, 8.8398



94.2488, -8.9826, 10.3466



94.2488, -10.6159, 1.2635

Rectangle

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



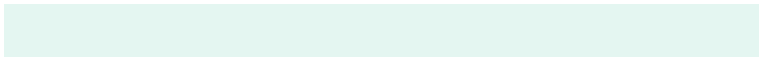
94.2468, -1.0170, -0.4041



94.2488, 1.9515, 4.5763



94.2488, -8.9826, 10.3466



94.2488, -11.8217, 5.6808

Sweetspot

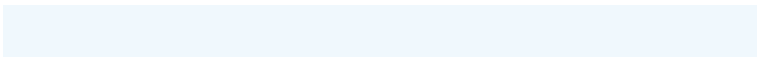
The Sweet Spot groups the original color and five complimentary colors.



94.2488, -1.0192, -0.4025



98.0808, -3.6641, 3.1823



96.3148, -6.8680, 2.0221



45.4206, -1.7336, 1.5242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.2488, -1.0192, -0.4025



94.2767, -0.2970, -1.4105



94.8763, 1.1296, 0.4084



43.3314, 0.1184, -1.0052



22.8244, 55.6158, -113.3762



7.5352, 17.7789, -32.9184

Inverse Universe

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



94.8600, 0.7428, 2.9557



95.0003, 1.7816, 2.5759



97.6402, -11.2572, 9.9067



43.7038, 1.1852, 1.0504



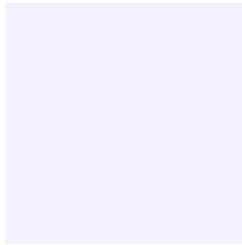
35.2283, 64.0241, -5.8755



11.0893, 20.3262, -3.1867

Previews

White Background



This preview shows how the HunterLab color 94.2468, -1.0170, -0.4041 looks on a white background.

Color Contrast Check

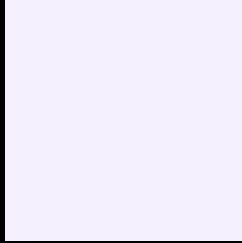
Large Text (above 18pt) WCAG AA × Fail

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 94.2468, -1.0170, -0.4041 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 94.2468, -1.0170, -0.4041 Background



This preview shows how black text looks on a background with the HunterLab color 94.2468, -1.0170, -0.4041.



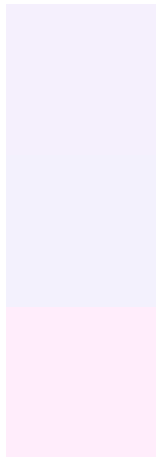
This preview shows how white text looks on a background with the HunterLab color 94.2468, -1.0170,

-0.441.

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

94.2468, -1.0170, -0.4041

Protanopia

94.3701, -2.2014, -0.2724

Deuteranopia

94.2303, 3.5696, 0.7014



Tritanopia

94.3147, -0.6477, -1.3693

Trichromacy



Original Color

94.2468, -1.0170, -0.4041

Protanomaly

94.4646, -1.8758, -0.1501

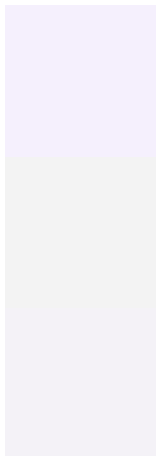
Deuteranomaly

94.1736, 1.8599, 0.0802

Tritanomaly

94.2807, -0.8327, -0.8856

Monochromacy



Original Color

94.2468, -1.0170, -0.4041

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.5795, -3.4914, 3.0555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.2468, -1.0170, -0.4041 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(245, 240, 253)` looks like.

```
.text, #text, p{  
    color:rgb(245, 240, 253)  
}
```

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(245, 240, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 240, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 94.2468, -1.0170, -0.4041 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(245, 240, 253) }
```


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

```
.border{ border-color:rgb(245, 240, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 240, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 240, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 240, 253);  
box-shadow:4px 4px 4px 4px rgb(245, 240,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.2468, -1.0170, -0.4041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 240, 253) }
```

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

```
.background{ background-color: rgb(245,  
240, 253) }
```

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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