

Converting Colors

HunterLab(96.1534, 0.2701,
0.9171)

Have a look what the booklet for
HunterLab(96.1534, 0.2701, 0.9171)
contains.

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Color

**HunterLab(96.0228, 0.3954,
0.7595)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF3FF
RGB	253, 243, 255
RGB Percent	99%, 95%, 100%
CMY	0.0078, 0.0470, 0.0000
CMYK	0.01, 0.05, 0.00, 0.00
HSL	290°, 100%, 98%
HSV	290°, 5%, 100%
XYZ	90.6086, 92.2038, 107.6292
YIQ	247.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

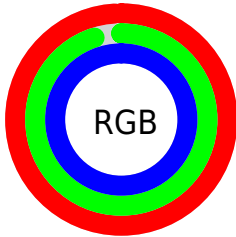
Format	Color
R_{YB}	253, 243, 255
Decimal	16643071
CIE _{Lab}	96.91, 5.44, -4.57
CIE _{LCh}	97, 7.100, 319.978
Yxy	92.2076, 0.3120, 0.3175
Android (android.graphics.Color)	4294833151 (0xFFFFDF3FF)
YUV	247.3580, 3.7675, 4.9480
Hunter-Lab	96.0228, 0.3954, 0.7595

Details

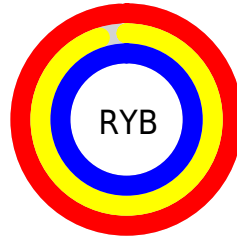
The HunterLab color 96.0228, 0.3954, 0.7595 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.6938, -10.6683, 9.6854, and the grayscale version is 96.5859, -5.1536, 5.2477.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.6614, 0.9506, -0.0287 is the 20% darker color. If you saturate the color by 10%, you get 87.8643, 12.7680, -9.4754, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

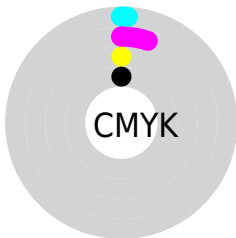
Distribution



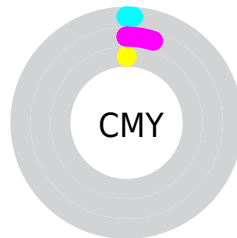
- Red (99%)
- Green (95%)
- Blue (100%)



- Red (99%)
- Yellow (95%)
- Blue (100%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.0228, 0.3954, 0.7595 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 96.0228, 0.3954, 0.7595 by changing the saturation by 10% instead.


 96.0228, 0.3954,
0.7595

 96.0228, 0.3954,
0.7595

231.3410, -4.9906,
6.6684

 83.5542, 0.8144,
0.2757

122.6381, -0.5695,
1.8481

 71.6758, 1.1925,
-0.1691


136.7366, -1.1057,
2.4441

 60.4206, 1.5235,
-0.5696


151.3373, -1.6761,
3.0732

 49.8253, 1.8029,
-0.9218

166.4237, -2.2790,
3.7338

 39.9339, 2.0251,
-1.2211

181.9805, -2.9131,
4.4247

 30.8006, 2.1825,
-1.4612

197.9939, -3.5771,

 22.4945, 2.2645,

5.1448

-1.6338

214.4513, -4.2699,
5.8930

■ 15.1080, 2.2553,
-1.7270

■ 8.7432, 2.2452,
-1.7726

■ 96.0228, 0.3954,
0.7595

■ 96.0228, 0.3954,
0.7595

■ 87.8643, 12.7680,
-9.4754

100.0000, -5.3358,
5.4332

■ 80.1532, 25.3852,
-20.1477

■ 72.9704, 38.1553,
-31.2387

■ 66.4121, 50.8781,
-42.6484

■ 60.5910, 63.1806,
-54.1343

■ 55.6304, 74.4606,
-65.2487

■ 51.6467, 83.8939,
-75.3158

■ 48.7172, 90.5926,
-83.5346

■ 46.8322, 93.9663,
-89.2715

Harmonies

Analogous

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



96.0248, -2.6805, -1.3688



96.0228, 0.3954, 0.7595



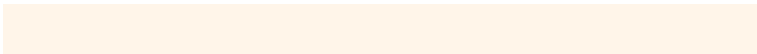
96.0248, 1.9941, 4.0390

Triad

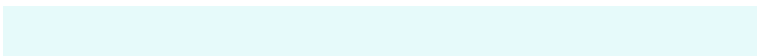
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0248, 0.3928, 0.7619



96.0248, -3.8848, 11.6692



96.0248, -11.7385, 2.8804

Complementary

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



96.0228, 0.3954, 0.7595



98.6938, -10.6683, 9.6854

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.



96.0248, -12.0499, 6.3998



96.0228, 0.3954, 0.7595



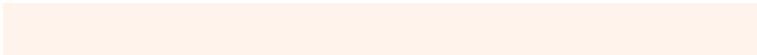
96.0248, -7.5528, 11.3855

Square

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



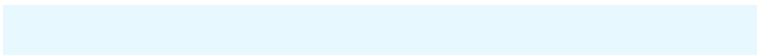
96.0248, 0.3928, 0.7619



96.0248, -0.5003, 10.2775



96.0248, -10.5284, 9.4873



96.0248, -9.6712, -0.1138

Rectangle

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



96.0228, 0.3954, 0.7595



96.0248, 1.9950, 6.3948



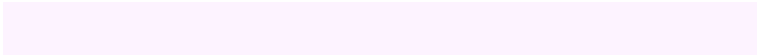
96.0248, -10.5284, 9.4873



96.0248, -12.0508, 4.0442

Sweetspot

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



96.0248, 0.3928, 0.7619



99.1480, -4.1228, 4.4474



95.6993, -3.9537, 0.2865



45.8899, -1.9352, 2.0802

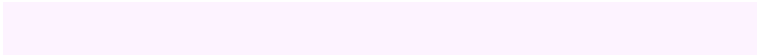
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.0248, 0.3928, 0.7619



94.9439, 1.9822, -0.5414



96.0884, 0.3451, 2.8994



43.6746, 1.2883, -0.5555



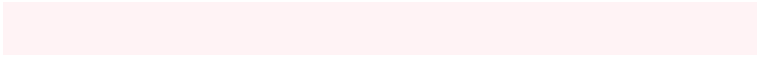
33.4412, 68.5500, -65.8394



10.6193, 21.6449, -19.9510

Inverse Universe

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



95.8945, -0.7074, 5.6641



94.7784, 0.5804, 5.7392



98.6364, -10.6236, 7.6975



43.5899, 0.5696, 2.6736



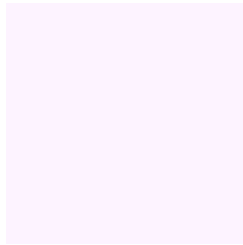
33.4849, 57.6530, 19.2401



10.5115, 18.2229, 5.0745

Previews

White Background



This preview shows how the HunterLab color 96.0228, 0.3954, 0.7595 looks on a white background.

Color Contrast Check

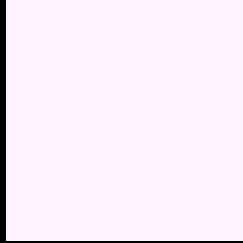
Large Text (above 18pt) WCAG AA × Fail

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 96.0228, 0.3954, 0.7595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

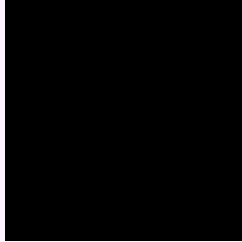
Any Text WCAG AA ✓ Pass

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 96.0228, 0.3954, 0.7595 Background



This preview shows how black text looks on a background with the HunterLab color 96.0228, 0.3954, 0.7595.



This preview shows how white text looks on a background with the HunterLab color 96.0228, 0.3954,

0.7595.

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

96.0228, 0.3954, 0.7595

Protanopia

96.0724, -2.6551, 0.7667

Deuteranopia

96.0865, 0.3479, 2.8982

Tritanopia

96.1408, -0.8056, 0.8829

Trichromacy



Original Color

96.0228, 0.3954, 0.7595

Protanomaly

95.9485, -1.4667, 0.6358

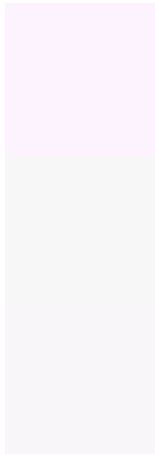
Deuteranomaly

96.0210, 0.1894, 2.3049

Tritanomaly

96.2376, -0.4734, 1.0070

Monochromacy



Original Color

96.0228, 0.3954, 0.7595

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4123, -3.4303, 3.7300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0228, 0.3954, 0.7595 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(253, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 243, 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(253, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0228, 0.3954, 0.7595 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(253, 243, 255) }
```


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

```
.border{ border-color:rgb(253, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 243,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0228, 0.3954, 0.7595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 243, 255) }
```

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

```
.background{ background-color: rgb(253,  
243, 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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