

Converting Colors

HunterLab(95.8895, -23.4894,
40.8355)

Have a look what the booklet for
HunterLab(95.8895, -23.4894,
40.8355) contains.

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Color

**HunterLab(95.8973,
-23.4437, 40.8415)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FE96
RGB	242, 254, 150
RGB Percent	95%, 100%, 59%
CMY	0.0510, 0.0039, 0.4118
CMYK	0.05, 0.00, 0.41, 0.00
HSL	67°, 98%, 79%
HSV	67°, 41%, 100%
XYZ	77.5648, 91.9629, 42.5167
YIQ	238.5560, 26.2320, -34.8880

Conversions

Conversions Part 2

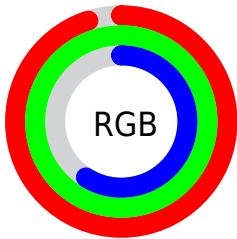
Format	Color
R_{YB}	150, 254, 162
Decimal	15924886
CIE _{Lab}	96.81, -18.99, 48.31
CIE _{LCh}	97, 51.906, 111.455
Yxy	91.9671, 0.3658, 0.4337
Android (android.graphics.Color)	4294114966 (0xFF2FE96)
YUV	238.5560, -43.6581, 3.0204
Hunter-Lab	95.8973, -23.4437, 40.8415

Details

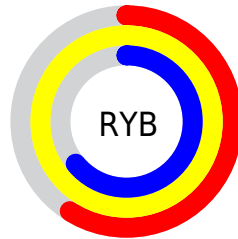
The HunterLab color $95.8973, -23.4437, 40.8415$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $60.5410, 22.8972, -54.1276$, and the grayscale version is $92.8905, -4.9564, 5.0469$.

A 20% lighter version of the original color is $98.6084, -13.0136, 25.4247$, and $71.4044, -20.2365, 34.2543$ is the 20% darker color. If you saturate the color by 10%, you get $95.2474, -26.6160, 46.2304$, and if you desaturate by 10%, it is $96.6432, -19.7881, 34.1952$.

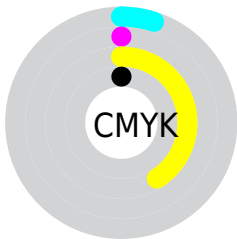
Distribution



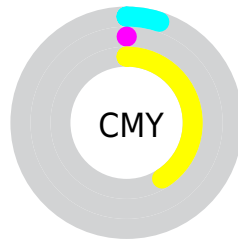
- Red (95%)
- Green (100%)
- Blue (59%)



- Red (59%)
- Yellow (100%)
- Blue (64%)



- Cyan (5%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)





- Cyan (5%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8973, -23.4437, 40.8415 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 95.8973, -23.4437, 40.8415 by changing the saturation by 10% instead.


 95.8973, -23.4437,
40.8415


 95.8973, -23.4437,
40.8415


231.1729,
-37.3510, 66.2864

 83.4346, -21.8825,
37.6691


 122.5021,
-26.5443, 46.9051

 71.5621, -20.3018,
34.3770


 136.5955,
-28.0851, 49.8224

 60.3132, -18.6974,
30.9422


151.1914,
-29.6241, 52.6780

 49.7246, -17.0597,
27.3348

166.2731,
-31.1634, 55.4806

 39.8404, -15.3750,
23.5180

181.8253,
-32.7044, 58.2371

 30.7148, -13.6230,
19.4497

197.8343,

 22.4173, -11.7712,

-34.2487, 60.9536

15.6921

214.2874,
-35.7972, 63.6353

■ 15.0404, -9.7632,
10.5283

■ 8.6808, -9.9940,
6.0765

■ 95.8973, -23.4437,
40.8415

■ 95.8973, -23.4437,
40.8415

■ 95.2474, -26.6160,
46.2304

■ 96.6432, -19.7881,
34.1952

■ 94.6829, -29.3116,
50.4065

■ 97.4819, -15.6324,
26.2586

■ 94.2005, -31.5566,
53.4379

■ 98.4182, -10.9768,
17.0181

■ 93.7935, -33.3836,
55.4156

■ 99.4539, -5.8246,
6.4730

■ 93.4535, -34.8375,
56.4615

99.6834, -4.8088,
5.0691

■ 93.1904, -35.9048,
56.7949

Harmonies

Analogous

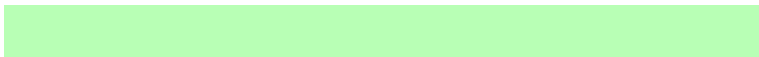
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8995, 2.7434, 42.4386



95.8973, -23.4437, 40.8415



95.8995, -42.5674, 31.2549

Triad

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



95.8995, -23.4465, 40.8424



95.8995, -35.4788, -42.2022



95.8995, 52.0365, -2.4407

Complementary

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



95.8973, -23.4437, 40.8415



60.5410, 22.8972, -54.1276

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.



95.8995, 39.1283, -31.0875



95.8973, -23.4437, 40.8415



95.8995, -12.7420, -57.8710

Square

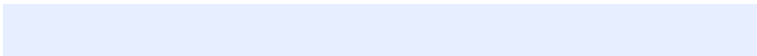
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.8995, -23.4465, 40.8424



95.8995, -48.9587, -14.7376



95.8995, 14.6907, -53.3193



95.8995, 48.3509, 21.6381

Rectangle

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



95.8973, -23.4437, 40.8415



95.8995, -49.6914, 19.6844



95.8995, 14.6907, -53.3193



95.8995, 49.4467, -11.9205

Sweetspot

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



95.8995, -23.4465, 40.8424



98.7521, -11.5438, 18.1372



69.6820, 29.2481, 18.8977



45.6284, -5.6333, 8.9783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

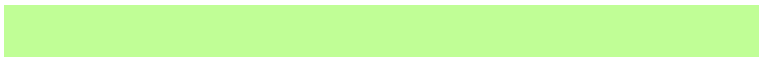
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8995, -23.4465, 40.8424



95.7910, -26.1560, 45.4855



91.7849, -38.9061, 37.2367



45.8018, -4.7707, 7.2406



67.6940, -25.9515, 41.2584



21.1913, -7.8380, 12.9208

Inverse Universe

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



60.5410, 22.8972, -54.1276



54.0099, 29.8280, -70.0540



65.5951, 37.7765, -43.6772



41.8069, 0.2659, -2.9524



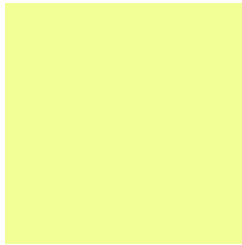
19.8597, 53.0060, -134.4189



6.4406, 16.7328, -40.0476

Previews

White Background



This preview shows how the HunterLab color 95.8973, -23.4437, 40.8415 looks on a white background.

Color Contrast Check

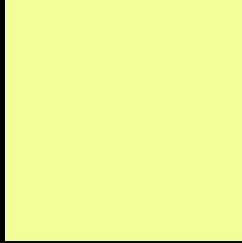
Large Text (above 18pt) WCAG AA × Fail

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 95.8973, -23.4437, 40.8415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

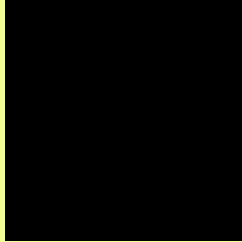
Any Text WCAG AA ✓ Pass

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 95.8973, -23.4437, 40.8415 Background



This preview shows how black text looks on a background with the HunterLab color 95.8973, -23.4437, 40.8415.



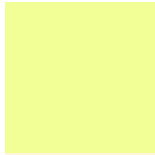
This preview shows how white text looks on a background with the HunterLab color 95.8973, -23.4437, 40.8415.

-23.4437, 40.8415.

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



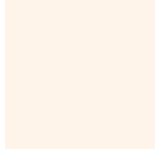
Original Color

95.8973, -23.4437, 40.8415



Protanopia

95.9039, -7.3820, 20.0487



Deuteranopia

95.8356, -3.2502, 11.3032



Tritanopia

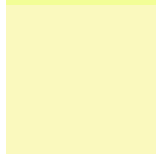
95.9253, 0.0616, 0.6342

Trichromacy



Original Color

95.8973, -23.4437, 40.8415



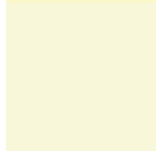
Protanomaly

95.8087, -13.7848, 28.6488



Deuteranomaly

95.7970, -11.5524, 23.8589



Tritanomaly

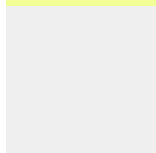
95.6492, -9.6992, 18.0771

Monochromacy



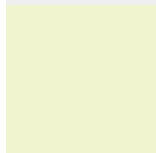
Original Color

95.8973, -23.4437, 40.8415



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.6652, -12.3168, 20.1335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8973, -23.4437, 40.8415 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(242, 254, 150)` looks like.

```
.text, #text, p{  
    color:rgb(242, 254, 150)  
}
```

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(242, 254, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 254, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8973, -23.4437, 40.8415 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(242, 254, 150) }
```


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

```
.border{ border-color:rgb(242, 254, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 254, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 254, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 254, 150);  
box-shadow:4px 4px 4px 4px rgb(242, 254,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8973, -23.4437, 40.8415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 254, 150) }
```

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

```
.background{ background-color: rgb(242,  
254, 150) }
```

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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