

Converting Colors

HunterLab(93.4766, -32.2715,
23.7580)

Have a look what the booklet for
HunterLab(93.4766, -32.2715,
23.7580) contains.

HunterLab(93.4750, -32.2967, 23.9081)	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(93.4750,
-32.2967, 23.9081)**

Conversions

Conversions Part 1

Format	Color
Hex	C5FFC4
RGB	197, 255, 196
RGB Percent	77%, 100%, 77%
CMY	0.2274, 0.0000, 0.2314
CMYK	0.23, 0.00, 0.23, 0.00
HSL	119°, 100%, 88%
HSV	119°, 23%, 100%
XYZ	68.7497, 87.3758, 65.4662
YIQ	230.9320, -15.6290, -30.6450

Conversions

Conversions Part 2

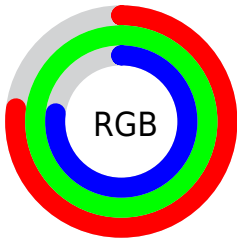
Format	Color
RYB	196, 255, 254
Decimal	12976068
CIELab	94.90, -29.18, 22.40
CIELCh	95, 36.782, 142.488
Yxy	87.3761, 0.3103, 0.3943
Android (android.graphics.Color)	4291166148 (0xFFC5FFC4)
YUV	230.9320, -17.2215, -29.7584
Hunter-Lab	93.4750, -32.2967, 23.9081

Details

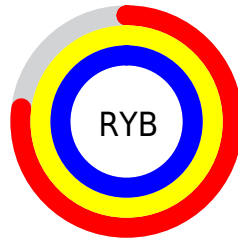
The HunterLab color **93.4750, -32.2967, 23.9081** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **82.3237, 26.4981, -16.9457**, and the grayscale version is **89.4410, -4.7723, 4.8595**.

A 20% lighter version of the original color is **99.8412, -6.0169, 6.2314**, and **69.3484, -28.1001, 20.3608** is the 20% darker color. If you saturate the color by 10%, you get **91.2165, -42.0947, 30.5887**, and if you desaturate by 10%, it is **96.0770, -21.3178, 16.3978**.

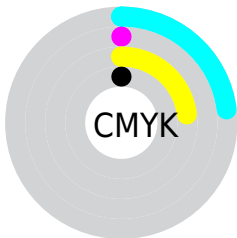
Distribution



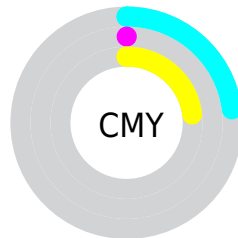
- Red (77%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (100%)



- Cyan (23%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)





- Cyan (23%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.4750, -32.2967, 23.9081 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 93.4750, -32.2967, 23.9081 by changing the saturation by 10% instead.


 93.4750, -32.2967,
23.9081

 93.4750, -32.2967,
23.9081


227.9162,
-49.9572, 39.1429

 81.1212, -30.2157,
22.1508


119.8700,
-36.3491, 27.3535

 69.3652, -28.0869,
20.3618


133.8654,
-38.3356, 29.0539

 58.2394, -25.8961,
18.5297


148.3668,
-40.3023, 30.7446

 47.7816, -23.6251,
16.6398

163.3569,
-42.2533, 32.4287

 38.0376, -21.2479,
14.6714

178.8204,
-44.1918, 34.1087

 29.0643, -18.7255,
12.5939

194.7432,

 20.9344, -15.9957,

-46.1204, 35.7867

10.3602

211.1124,
-48.0416, 37.4642

■ 13.7468, -12.9498,
8.6313

■ 7.3634, -12.8860,
5.1544

■ 93.4750, -32.2967,
23.9081

■ 93.4750, -32.2967,
23.9081

■ 91.2165, -42.0947,
30.5887

■ 96.0770, -21.3178,
16.3978

■ 89.3056, -50.5919,
36.3588

■ 99.0125, -9.2976,
8.1542

■ 87.7421, -57.6946,
41.1557

100.0000, -5.3358,
5.4332

■ 86.5186, -63.3499,
44.9460

■ 85.6202, -67.5571,
47.7331

■ 85.0230, -70.3772,
49.5648

■ 84.6920, -71.9447,
50.5414

■ 84.5860, -72.4478,
50.8532

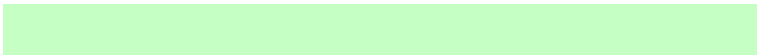
Harmonies

Analogous

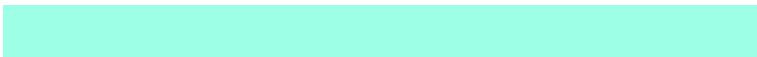
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4752, -18.5875, 31.8853



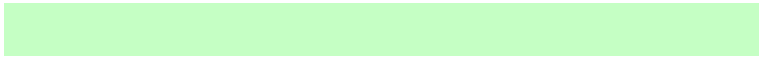
93.4750, -32.2967, 23.9081



93.4752, -38.5898, 9.5275

Triad

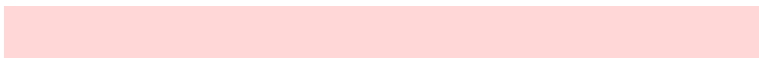
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4752, -32.2961, 23.9074



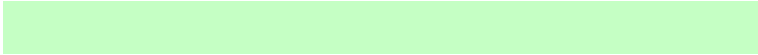
93.4752, -9.7307, -36.4428



93.4752, 31.2954, 17.4526

Complementary

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



93.4750, -32.2967, 23.9081



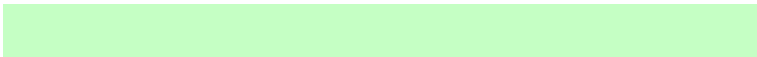
82.3237, 26.4981, -16.9457

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.



93.4752, 34.1425, 0.4197



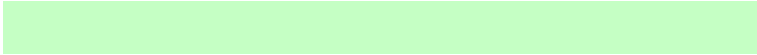
93.4750, -32.2967, 23.9081



93.4752, 9.4265, -33.1480

Square

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



93.4752, -32.2961, 23.9074



93.4752, -26.2571, -26.9667



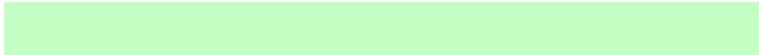
93.4752, 25.8560, -18.6995



93.4752, 18.3610, 28.7120

Rectangle

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



93.4750, -32.2967, 23.9081



93.4752, -38.1183, -2.7601



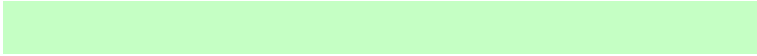
93.4752, 25.8560, -18.6995



93.4752, 33.5038, 12.3098

Sweetspot

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



93.4752, -32.2961, 23.9074



97.8395, -14.0561, 11.4199



97.7329, -13.3410, 28.3060



45.1823, -6.8411, 5.5153

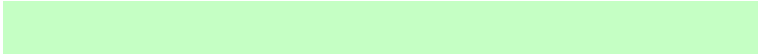
0.0000, NaN, NaN



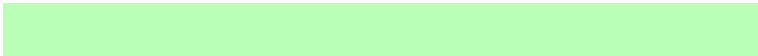
46.2646, -2.4686, 2.5136

Same Dimension

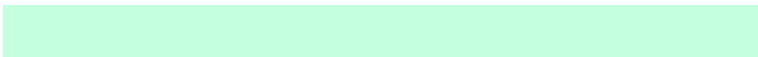
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.4752, -32.2961, 23.9074



92.3334, -37.2171, 27.2659



94.1343, -28.3640, 13.2994



44.9253, -7.8951, 6.2381



61.1487, -52.3472, 36.7631



19.0935, -16.2789, 11.4803

Inverse Universe

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



82.3237, 26.4981, -16.9457



78.9724, 33.3630, -21.7820



81.4326, 21.6957, -2.6008



42.7595, 3.4866, -1.6691



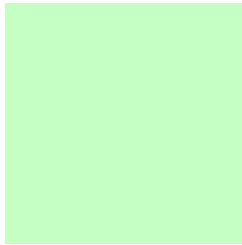
38.0334, 75.0523, -52.3132



11.8881, 23.4485, -16.2695

Previews

White Background



This preview shows how the HunterLab color 93.4750, -32.2967, 23.9081 looks on a white background.

Color Contrast Check

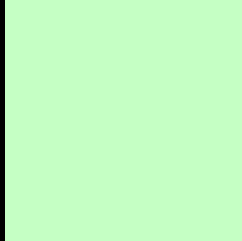
Large Text (above 18pt) WCAG AA × Fail

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 93.4750, -32.2967, 23.9081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

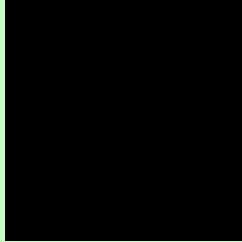
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

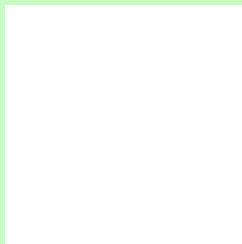
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.4750, -32.2967, 23.9081 Background



This preview shows how black text looks on a background with the HunterLab color 93.4750, -32.2967, 23.9081.



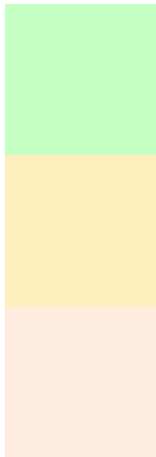
This preview shows how white text looks on a background with the HunterLab color 93.4750,

-32.2967, 23.9081.

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

93.4750, -32.2967, 23.9081

Protanopia

93.0952, -7.0483, 26.5796

Deuteranopia

93.1059, -0.3093, 12.0040



Tritanopia

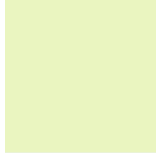
93.1938, -9.4294, -2.9291

Trichromacy



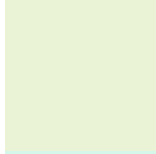
Original Color

93.4750, -32.2967, 23.9081



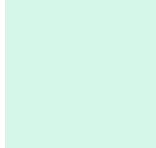
Protanomaly

93.0607, -16.8916, 25.2757



Deuteranomaly

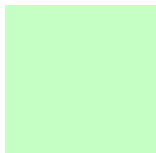
92.9778, -12.7355, 16.5014



Tritanomaly

93.0635, -17.9478, 7.4387

Monochromacy



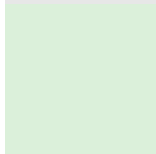
Original Color

93.4750, -32.2967, 23.9081



Achromatopsia

89.3925, -4.7698, 4.8569



Achromatomaly

90.7977, -15.3288, 12.3681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4750, -32.2967, 23.9081 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(197, 255, 196)` looks like.

```
.text, #text, p{  
    color:rgb(197, 255, 196)  
}
```

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(197, 255, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 255, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4750, -32.2967, 23.9081 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(197, 255, 196) }
```


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

```
.border{ border-color:rgb(197, 255, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 255, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 255, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 255, 196);  
box-shadow:4px 4px 4px 4px rgb(197, 255,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4750, -32.2967, 23.9081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 255, 196) }
```

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

```
.background{ background-color: rgb(197,  
255, 196) }
```

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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