

Converting Colors

HunterLab(93.1631, -24.5474,
23.1984)

Have a look what the booklet for
HunterLab(93.1631, -24.5474,
23.1984) contains.

HunterLab(93.1931, -24.6291, 23.3875)	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(93.1931,
-24.6291, 23.3875)**

Conversions

Conversions Part 1

Format	Color
Hex	D7FAC5
RGB	215, 250, 197
RGB Percent	84%, 98%, 77%
CMY	0.1569, 0.0196, 0.2274
CMYK	0.14, 0.00, 0.21, 0.02
HSL	100°, 84%, 88%
HSV	100°, 21%, 98%
XYZ	72.2880, 86.8495, 65.7769
YIQ	233.4930, -3.8470, -23.9030

Conversions

Conversions Part 2

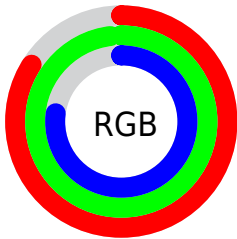
Format	Color
RYB	197, 250, 232
Decimal	14154437
CIELab	94.68, -20.65, 21.75
CIELCh	95, 29.988, 133.511
Yxy	86.8533, 0.3214, 0.3861
Android (android.graphics.Color)	4292344517 (0xFFD7FAC5)
YUV	233.4930, -17.9910, -16.2184
Hunter-Lab	93.1931, -24.6291, 23.3875

Details

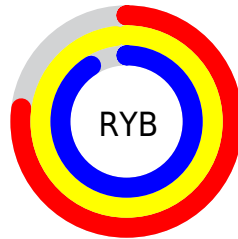
The HunterLab color **93.1931, -24.6291, 23.3875** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **79.9955, 17.3282, -17.4402**, and the grayscale version is **90.5644, -4.8323, 4.9205**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **68.9903, -21.0564, 19.8101** is the 20% darker color. If you saturate the color by 10%, you get **91.3378, -32.7108, 30.3734**, and if you desaturate by 10%, it is **95.2486, -15.8378, 15.3957**.

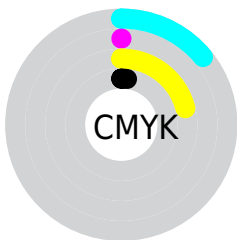
Distribution



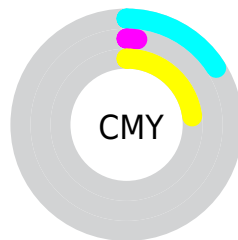
- Red (84%)
- Green (98%)
- Blue (77%)



- Red (77%)
- Yellow (98%)
- Blue (91%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.1931, -24.6291, 23.3875 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 93.1931, -24.6291, 23.3875 by changing the saturation by 10% instead.

■ 93.1931, -24.6291,
23.3875

■ 93.1931, -24.6291,
23.3875

227.5391,
-39.1421, 38.3810

■ 80.8541, -22.9815,
21.6654

119.5657,
-27.8856, 26.7728

■ 69.1117, -21.3090,
19.9118

133.5497,
-29.4988, 28.4443

■ 58.0002, -19.6052,
18.1174

148.0400,
-31.1070, 30.1074

■ 47.5577, -17.8586,
16.2681

163.0195,
-32.7125, 31.7648

■ 37.8302, -16.0525,
14.3436

178.4726,
-34.3173, 33.4191

■ 28.8746, -14.1620,
12.3142

194.3854,

■ 20.7644, -12.1466,

-35.9230, 35.0722

10.1337

210.7449,
-37.5308, 36.7257

■ 13.5991, -9.9345,
8.4358

■ 7.1949, -12.5910,
5.0364

■ 93.1931, -24.6291,
23.3875

■ 93.1931, -24.6291,
23.3875

■ 91.3378, -32.7108,
30.3734

■ 95.2486, -15.8378,
15.3957

■ 89.6794, -40.0206,
36.3094

■ 97.4941, -6.3923,
6.4483

■ 88.2211, -46.5134,
41.1728

■ 98.4148, -2.6812,
3.5994

■ 86.9617, -52.1549,
44.9618

■ 85.8978, -56.9276,
47.7015

■ 85.0227, -60.8350,
49.4503

■ 84.3263, -63.9070,
50.3091

■ 83.8458, -65.9928,
50.5101

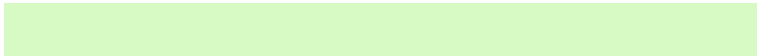
Harmonies

Analogous

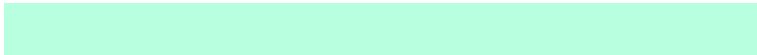
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.1951, -11.8422, 28.6529



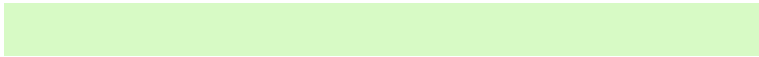
93.1931, -24.6291, 23.3875



93.1951, -31.8802, 12.7699

Triad

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



93.1951, -24.6312, 23.3886



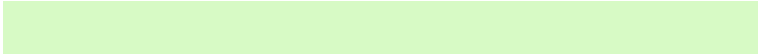
93.1951, -13.2907, -26.4296



93.1951, 25.8229, 11.4594

Complementary

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



93.1931, -24.6291, 23.3875



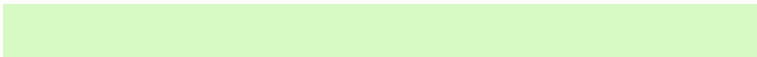
79.9955, 17.3282, -17.4402

Split Complementary

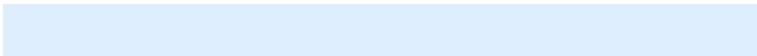
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.1951, 25.3717, -3.3424



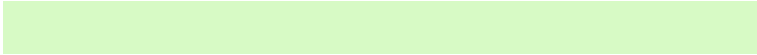
93.1931, -24.6291, 23.3875



93.1951, 2.0915, -26.9357

Square

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



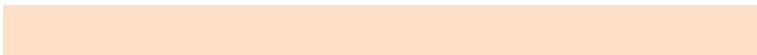
93.1951, -24.6312, 23.3886



93.1951, -25.6317, -16.6452



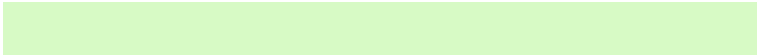
93.1951, 16.4529, -17.9321



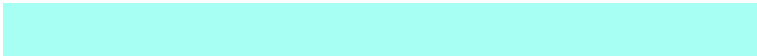
93.1951, 17.6482, 22.5650

Rectangle

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



93.1931, -24.6291, 23.3875



93.1951, -32.9110, 3.3190



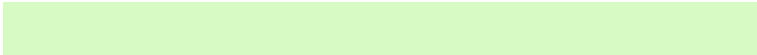
93.1951, 16.4529, -17.9321



93.1951, 26.6904, 6.7933

Sweetspot

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



93.1951, -24.6312, 23.3886



98.5835, -11.2588, 11.1102



90.4228, -3.8529, 21.0138



45.5399, -5.5009, 5.4166

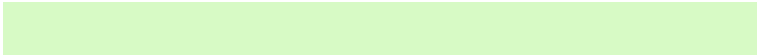
0.0000, NaN, NaN



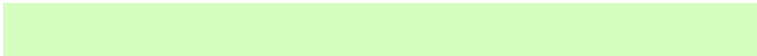
46.2646, -2.4686, 2.5136

Same Dimension

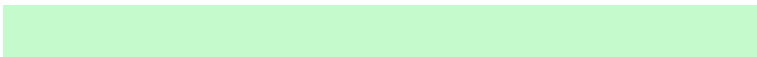
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.1951, -24.6312, 23.3886



94.5640, -28.4417, 26.7774



92.0059, -28.6424, 18.9916



44.2669, -6.6068, 6.4515



61.1219, -47.8178, 36.8259



18.7508, -13.9261, 11.3104

Inverse Universe

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



79.9955, 17.3282, -17.4402



78.7233, 21.9853, -22.3594



81.6533, 21.9987, -10.3292



41.4876, 2.2047, -2.1005



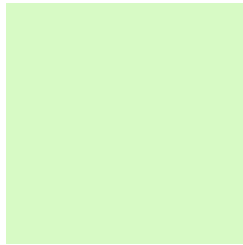
28.2712, 61.3649, -82.1145



8.9365, 19.0983, -23.6376

Previews

White Background



This preview shows how the HunterLab color 93.1931, -24.6291, 23.3875 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 93.1931, -24.6291, 23.3875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

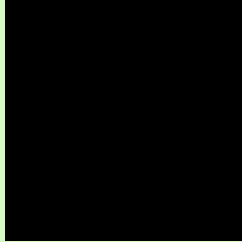
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

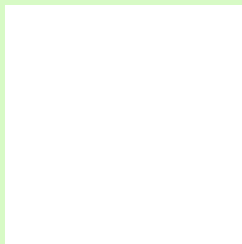
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.1931, -24.6291, 23.3875 Background



This preview shows how black text looks on a background with the HunterLab color 93.1931, -24.6291, 23.3875.



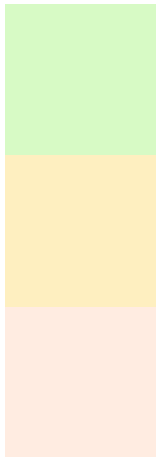
This preview shows how white text looks on a background with the HunterLab color 93.1931,

-24.6291, 23.3875.

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

93.1931, -24.6291, 23.3875

Protanopia

93.0643, -7.0150, 25.4520

Deuteranopia

93.1059, -0.3093, 12.0040



Tritanopia

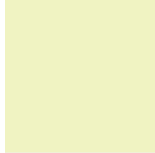
93.1604, -6.2626, -2.9158

Trichromacy



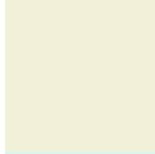
Original Color

93.1931, -24.6291, 23.3875



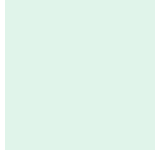
Protanomaly

93.0169, -13.6280, 24.5452



Deuteranomaly

92.9205, -9.5915, 16.0676



Tritanomaly

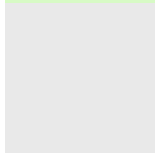
92.9996, -13.1493, 7.4491

Monochromacy



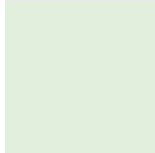
Original Color

93.1931, -24.6291, 23.3875



Achromatopsia

90.2689, -4.8165, 4.9045



Achromatomaly

91.1422, -12.3217, 11.8988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.1931, -24.6291, 23.3875 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(215, 250, 197)` looks like.

```
.text, #text, p{  
    color:rgb(215, 250, 197)  
}
```

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(215, 250, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 250, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 93.1931, -24.6291, 23.3875 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(215, 250, 197) }
```


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

```
.border{ border-color:rgb(215, 250, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 250, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 250, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 250, 197);  
box-shadow:4px 4px 4px 4px rgb(215, 250,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.1931, -24.6291, 23.3875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 250, 197) }
```

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

```
.background{ background-color: rgb(215,  
250, 197) }
```

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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