

Converting Colors

HunterLab(118.2795, -51.1028,
59.6050)

Have a look what the booklet for
HunterLab(118.2795, -51.1028,
59.6050) contains.

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Color

**HunterLab(96.9137,
-21.7407, 44.1583)**

Conversions

Conversions Part 1

Format	Color
Hex	FBFF8C
RGB	251, 255, 140
RGB Percent	98%, 100%, 55%
CMY	0.0157, 0.0000, 0.4510
CMYK	0.02, 0.00, 0.45, 0.00
HSL	62°, 100%, 77%
HSV	62°, 45%, 100%
XYZ	80.2773, 93.9227, 38.7087
YIQ	240.6940, 34.5310, -36.6130

Conversions

Conversions Part 2

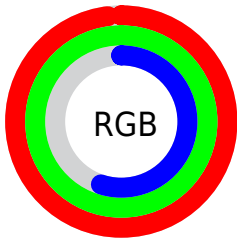
Format	Color
R _Y B	140, 255, 144
Decimal	16514956
CIE Lab	97.60, -17.03, 54.18
CIE LCh	98, 56.793, 107.447
Yxy	93.9227, 0.3770, 0.4411
Android (android.graphics.Color)	4294705036 (0xFFFBFF8C)
YUV	240.6940, -49.6421, 9.0384
Hunter-Lab	96.9137, -21.7407, 44.1583

Details

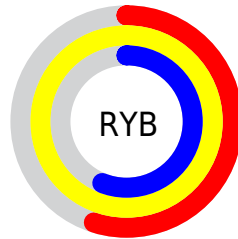
The HunterLab color **96.9137, -21.7407, 44.1583** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **56.4860, 24.1735, -64.0745**, and the grayscale version is **93.8545, -5.0078, 5.0993**.

A 20% lighter version of the original color is **98.3464, -14.4717, 29.2212**, and **72.3973, -18.4407, 36.9037** is the 20% darker color. If you saturate the color by 10%, you get **96.4838, -24.0047, 49.1574**, and if you desaturate by 10%, it is **97.4317, -18.9922, 37.8960**.

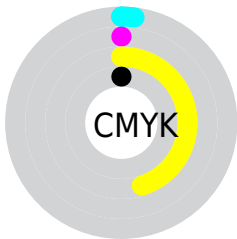
Distribution



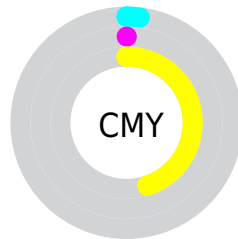
- Red (98%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9137, -21.7407, 44.1583 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 96.9137, -21.7407, 44.1583 by changing the saturation by 10% instead.

96.9137, -21.7407,
44.1583

96.9137, -21.7407,
44.1583

232.5318,
-34.9418, 71.9894

84.4030, -20.2728,
40.6578

123.6024,
-24.6598, 50.8282

72.4824, -18.7942,
37.0224

137.7363,
-26.1173, 54.0296

61.1828, -17.2990,
33.2261

152.3714,
-27.5763, 57.1579

50.5402, -15.7790,
29.2387

167.4909,
-29.0384, 60.2226

40.5983, -14.2229,
25.0252

183.0799,
-30.5050, 63.2317

31.4102, -12.6136,
20.5819

199.1247,

23.0439, -10.9242,

-31.9772, 66.1921

16.1307

215.6125,
-33.4559, 69.1097

■ 15.5897, -9.1080,
10.9128

■ 9.1731, -8.5789,
6.4212

■ 96.9137, -21.7407,
44.1583

■ 96.9137, -21.7407,
44.1583

■ 96.4838, -24.0047,
49.1574

■ 97.4317, -18.9922,
37.8960

■ 96.1367, -25.8079,
52.9579

■ 98.0418, -15.7435,
30.3283

■ 95.8660, -27.1811,
55.6421

■ 98.7476, -11.9846,
21.4262

■ 95.6642, -28.1653,
57.3181

■ 99.5517, -7.7114,
11.1763

■ 95.5211, -28.8151, 100.0000, -5.3358,
58.1292 5.4332

■ 95.4653, -29.0523,
58.3167

Harmonies

Analogous

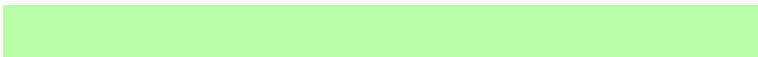
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.9137, 7.5741, 44.7815



96.9137, -21.7407, 44.1583



96.9137, -43.8235, 35.3351

Triad

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



96.9137, -21.7405, 44.1576



96.9137, -40.9115, -43.9903



96.9137, 57.2292, -7.3142

Complementary

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



96.9137, -21.7407, 44.1583



56.4860, 24.1735, -64.0745

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.



96.9137, 40.6730, -39.2191



96.9137, -21.7407, 44.1583



96.9137, -17.2997, -64.3023

Square

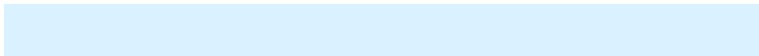
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.9137, -21.7405, 44.1576



96.9137, -53.9397, -12.5025



96.9137, 12.5811, -62.3319



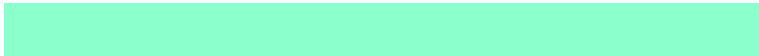
96.9137, 55.6657, 20.2157

Rectangle

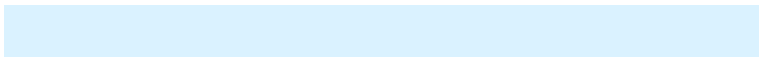
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.9137, -21.7407, 44.1583



96.9137, -52.5556, 23.9134



96.9137, 12.5811, -62.3319



96.9137, 53.5225, -18.0056

Sweetspot

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



96.9137, -21.7405, 44.1576



98.8309, -11.5411, 20.3679



65.6129, 37.3142, 18.6625



45.6484, -5.7404, 10.3792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

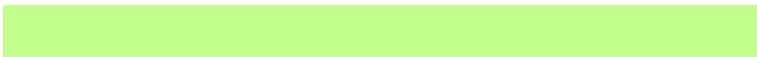
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.9137, -21.7405, 44.1576



96.5268, -23.7794, 48.6689



92.1081, -39.7638, 40.0889



45.8875, -4.4684, 7.3378



69.0181, -20.9619, 42.1617



21.5586, -6.4571, 13.1713

Inverse Universe

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



56.4860, 24.1735, -64.0745



49.1495, 31.9669, -83.2818



62.0009, 40.0720, -51.5651



41.7227, -0.0219, -3.0672



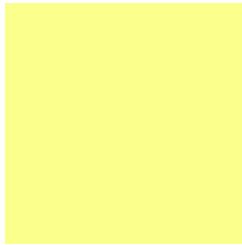
19.5334, 52.7646, -137.0894



6.1777, 16.5253, -42.0993

Previews

White Background



This preview shows how the HunterLab color 96.9137, -21.7407, 44.1583 looks on a white background.

Color Contrast Check

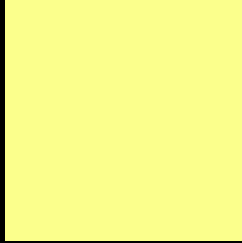
Large Text (above 18pt) WCAG AA × Fail

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 96.9137, -21.7407, 44.1583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

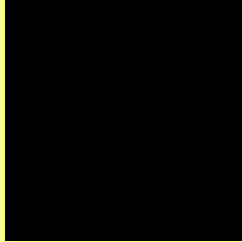
Any Text WCAG AA ✓ Pass

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 96.9137, -21.7407, 44.1583 Background



This preview shows how black text looks on a background with the HunterLab color 96.9137, -21.7407, 44.1583.



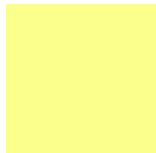
This preview shows how white text looks on a background with the HunterLab color 96.9137, -21.7407, 44.1583.

-21.7407, 44.1583.

Color Blindness Simulation

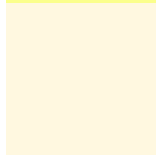
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



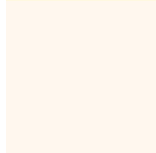
Original Color

96.9137, -21.7407, 44.1583



Protanopia

96.8383, -6.7757, 16.3757



Deuteranopia

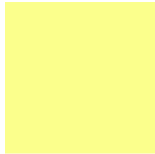
96.9302, -4.0126, 10.1797



Tritanopia

96.7764, -0.3656, 2.6941

Trichromacy



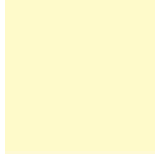
Original Color

96.9137, -21.7407, 44.1583



Protanomaly

96.9100, -13.0373, 28.6204



Deuteranomaly

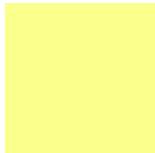
96.8020, -11.3397, 25.2264



Tritanomaly

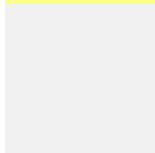
96.7345, -9.4264, 21.2655

Monochromacy



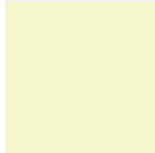
Original Color

96.9137, -21.7407, 44.1583



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.7014, -12.0898, 22.3774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.9137, -21.7407, 44.1583 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(251, 255, 140)` looks like.

```
.text, #text, p{  
    color:rgb(251, 255, 140)  
}
```

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(251, 255, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 255, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 96.9137, -21.7407, 44.1583 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(251, 255, 140) }
```


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

```
.border{ border-color:rgb(251, 255, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 255, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 255, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 255, 140);  
box-shadow:4px 4px 4px 4px rgb(251, 255,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.9137, -21.7407, 44.1583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 255, 140) }
```

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

```
.background{ background-color: rgb(251,  
255, 140) }
```

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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