

Converting Colors

HunterLab(88.8440, -51.3466,
27.4718)

Have a look what the booklet for
HunterLab(88.8440, -51.3466,
27.4718) contains.

HunterLab(88.8240, -51.4251, 27.4430)	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(88.8240,
-51.4251, 27.4430)**

Conversions

Conversions Part 1

Format	Color
Hex	7DFFAD
RGB	125, 255, 173
RGB Percent	49%, 100%, 68%
CMY	0.5098, 0.0000, 0.3216
CMYK	0.51, 0.00, 0.32, 0.00
HSL	142°, 100%, 75%
HSV	142°, 51%, 100%
XYZ	51.7602, 78.8970, 52.0357
YIQ	206.7820, -51.1580, -53.0620

Conversions

Conversions Part 2

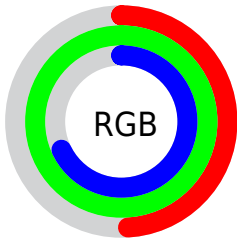
Format	Color
RYB	125, 220, 255
Decimal	8257453
CIELab	91.19, -53.71, 28.44
CIElCh	91, 60.771, 152.097
Yxy	78.8974, 0.2833, 0.4319
Android (android.graphics.Color)	4286447533 (0xFF7DFFAD)
YUV	206.7820, -16.6545, -71.7228
Hunter-Lab	88.8240, -51.4251, 27.4430

Details

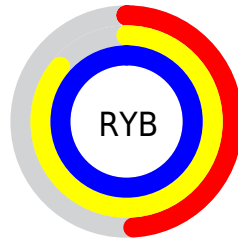
The HunterLab color **88.8240, -51.4251, 27.4430** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **63.5868, 56.6951, -14.8680**, and the grayscale version is **78.9830, -4.2143, 4.2913**.

A 20% lighter version of the original color is **93.4706, -30.5252, 10.0406**, and **65.0482, -44.2901, 23.1107** is the 20% darker color. If you saturate the color by 10%, you get **87.5400, -57.2785, 31.3595**, and if you desaturate by 10%, it is **90.4045, -44.4295, 23.3222**.

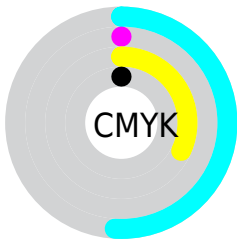
Distribution



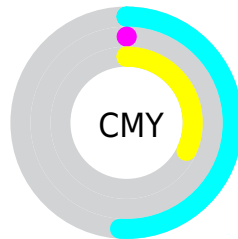
- Red (49%)
- Green (100%)
- Blue (68%)



- Red (49%)
- Yellow (86%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)





- Cyan (51%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8240, -51.4251, 27.4430 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 88.8240, -51.4251, 27.4430 by changing the saturation by 10% instead.


 88.8240, -51.4251,
27.4430


 88.8240, -51.4251,
27.4430


221.6324,
-78.7072, 45.0494


 76.6886, -47.9957,
25.3453


 114.8104,
-57.9529, 31.5076

 65.1624, -44.4263,
23.1900


 128.6134,
-61.0866, 33.4927

 54.2796, -40.6835,
20.9602


 142.9292,
-64.1502, 35.4542

 44.0807, -36.7223,
18.6337

157.7398,
-67.1536, 37.3971

 34.6153, -32.4788,
16.1794

173.0294,
-70.1048, 39.3251

 25.9453, -27.8578,
13.5523

188.7834,

 18.1516, -22.7108,

-73.0104, 41.2414

10.8582

204.9885,
-75.8763, 43.1488

■ 11.3468, -19.8570,
7.9428

■ 3.6263, -6.3460,
2.5384

■ 88.8240, -51.4251,
27.4430

■ 88.8240, -51.4251,
27.4430

■ 87.5400, -57.2785,
31.3595

■ 90.4045, -44.4295,
23.3222

■ 86.5414, -61.9728,
35.0217

■ 92.2856, -36.3465,
19.0530

■ 85.8108, -65.5306,
38.3814

■ 94.4676, -27.2540,
14.6877

■ 85.3224, -68.0255,
41.3963

■ 96.9462, -17.2480,
10.2764

■ 85.0476, -69.5242,
43.7807

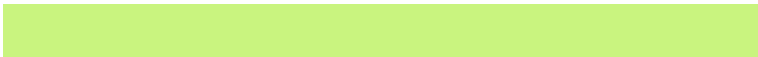
99.7137, -6.4344,
5.8640

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.8242, -34.1848, 40.6464



88.8240, -51.4251, 27.4430



88.8242, -56.7009, 2.7396

Triad

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



88.8242, -51.4244, 27.4423



88.8242, -2.5573, -72.3064



88.8242, 51.4536, 29.9468

Complementary

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



88.8240, -51.4251, 27.4430



63.5868, 56.6951, -14.8680

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.



88.8242, 62.8349, 6.8804



88.8240, -51.4251, 27.4430



88.8242, 29.1133, -57.6753

Square

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



88.8242, -51.4244, 27.4423



88.8242, -30.8945, -61.0917



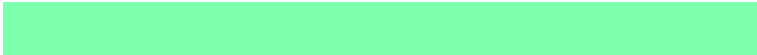
88.8242, 54.1536, -25.9197



88.8242, 24.8319, 41.7060

Rectangle

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



88.8240, -51.4251, 27.4430



88.8242, -53.3997, -19.1858



88.8242, 54.1536, -25.9197



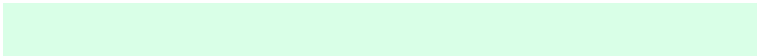
88.8242, 57.3409, 23.5910

Sweetspot

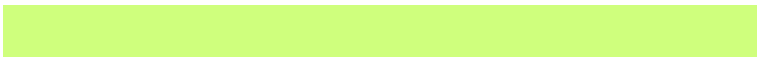
The Sweet Spot groups the original color and five complimentary colors.



88.8242, -51.4244, 27.4423



95.9144, -21.3740, 12.0525



92.9055, -37.1475, 44.2152



44.1329, -10.8643, 6.0064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8242, -51.4244, 27.4423



87.5377, -57.2892, 31.3672



90.5724, -41.0392, 2.3086



45.0323, -7.2641, 4.4528



61.4986, -50.1226, 31.3325



19.2424, -15.3122, 9.0032

Inverse Universe

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



63.5868, 56.6951, -14.8680



58.5887, 67.7402, -16.5118



61.5555, 47.3648, 13.9829



42.6379, 2.7967, 0.3597



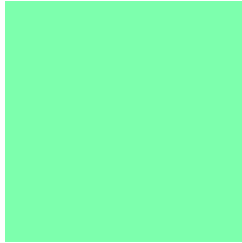
35.3275, 64.3815, -7.2657



11.1188, 20.4320, -3.5964

Previews

White Background



This preview shows how the HunterLab color 88.8240, -51.4251, 27.4430 looks on a white background.

Color Contrast Check

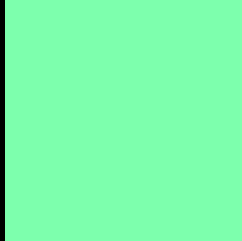
Large Text (above 18pt) WCAG AA × Fail

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 88.8240, -51.4251, 27.4430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

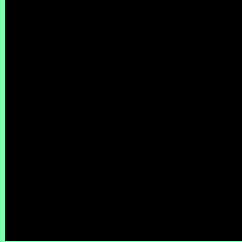
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

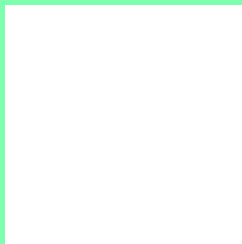
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8240, -51.4251, 27.4430 Background



This preview shows how black text looks on a background with the HunterLab color 88.8240, -51.4251, 27.4430.



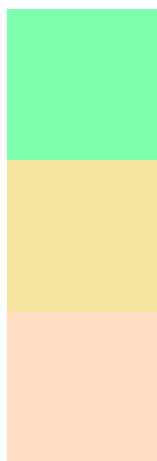
This preview shows how white text looks on a background with the HunterLab color 88.8240,

-51.4251, 27.4430.

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

88.8240, -51.4251, 27.4430

Protanopia

88.1209, -7.9967, 31.4732

Deuteranopia

88.0533, 2.8904, 18.7404



Tritanopia

88.5576, -21.0493, -9.1404

Trichromacy



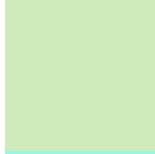
Original Color

88.8240, -51.4251, 27.4430



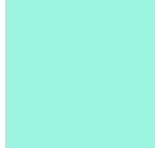
Protanomaly

87.4198, -26.9539, 29.2529



Deuteranomaly

87.1128, -20.2572, 20.9424



Tritanomaly

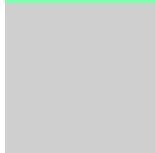
88.2094, -33.0453, 5.8956

Monochromacy



Original Color

88.8240, -51.4251, 27.4430



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.6079, -23.3061, 12.3682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8240, -51.4251, 27.4430 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(125, 255, 173)` looks like.

```
.text, #text, p{  
    color:rgb(125, 255, 173)  
}
```

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(125, 255, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 255, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8240, -51.4251, 27.4430 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(125, 255, 173) }
```


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

```
.border{ border-color:rgb(125, 255, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 255, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 255, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 255, 173); box-shadow:4px 4px 4px 4px rgb(125, 255, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8240, -51.4251, 27.4430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 255, 173) }
```

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

```
.background{ background-color: rgb(125,  
255, 173) }
```

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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