

Converting Colors

HunterLab(88.4377, -52.6543,
38.9381)

Have a look what the booklet for
HunterLab(88.4377, -52.6543,
38.9381) contains.

HunterLab(88.4377, -52.6543, 38.9381)	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(88.4377,
-52.6543, 38.9381)**

Conversions

Conversions Part 1

Format	Color
Hex	8DFE84
RGB	141, 254, 132
RGB Percent	55%, 100%, 52%
CMY	0.4471, 0.0039, 0.4823
CMYK	0.44, 0.00, 0.48, 0.00
HSL	116°, 98%, 76%
HSV	116°, 48%, 100%
XYZ	50.5912, 78.2123, 34.2598
YIQ	206.3050, -28.1860, -61.8980

Conversions

Conversions Part 2

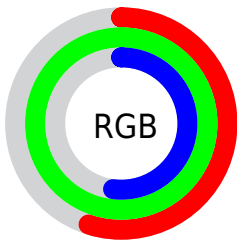
Format	Color
RYB	132, 254, 245
Decimal	9305732
CIELab	90.88, -55.46, 48.24
CIELCh	91, 73.508, 138.986
Yxy	78.2156, 0.3103, 0.4796
Android (android.graphics.Color)	4287495812 (0xFF8DFE84)
YUV	206.3050, -36.6324, -57.2725
Hunter-Lab	88.4377, -52.6543, 38.9381

Details

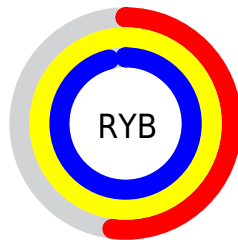
The HunterLab color **88.4377, -52.6543, 38.9381** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **65.6302, 58.6710, -43.2432**, and the grayscale version is **78.8554, -4.2075, 4.2844**.

A 20% lighter version of the original color is **93.4811, -32.6992, 27.2119**, and **64.6480, -45.3640, 32.2576** is the 20% darker color. If you saturate the color by 10%, you get **87.0372, -59.0502, 43.1971**, and if you desaturate by 10%, it is **90.1575, -44.9572, 33.6713**.

Distribution



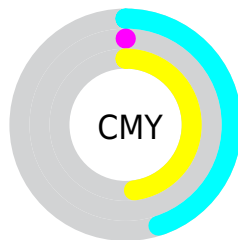
- Red (55%)
- Green (100%)
- Blue (52%)



- Red (52%)
- Yellow (100%)
- Blue (96%)



- Cyan (44%)
- Magenta (0%)
- Yellow (48%)
- Black (0%)





- Cyan (45%)
- Magenta (0%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4377, -52.6543, 38.9381 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 88.4377, -52.6543, 38.9381 by changing the saturation by 10% instead.


 88.4377, -52.6543,
38.9381

 88.4377, -52.6543,
38.9381


221.1105,
-80.6625, 64.6530


 76.3224, -49.1241,
35.7017


 114.3914,
-59.3723, 45.0992

 64.8155, -45.4441,
32.3326


 128.1783,
-62.5926, 48.0542

 53.9533, -41.5816,
28.8042


 142.4784,
-65.7389, 50.9419

 43.7764, -37.4891,
25.0824

157.2740,
-68.8213, 53.7717

 34.3346, -33.0997,
21.1268

172.5490,
-71.8484, 56.5516

 25.6903, -28.3137,
17.1766

188.2888,

 17.9253, -22.9761,

-74.8271, 59.2882

12.5477

204.4800,
-77.7634, 61.9870

■ 11.1535, -19.5187,
7.8075

■ 3.1180, -5.4565,
2.1826

■ 88.4377, -52.6543,
38.9381

■ 88.4377, -52.6543,
38.9381

■ 87.0372, -59.0502,
43.1971

■ 90.1575, -44.9572,
33.6713

■ 85.9423, -64.1073,
46.4370

■ 92.1932, -36.0248,
27.4360

■ 85.1399, -67.8407,
48.6874

■ 94.5442, -25.9571,
20.2976

■ 84.6075, -70.3188,
50.0240

■ 97.2036, -14.8701,
12.3371

■ 84.3114, -71.6822,
50.5964

99.6829, -4.8080,
5.0686

■ 84.2749, -71.8516,
50.6719

Harmonies

Analogous

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



88.4396, -26.8986, 48.1159



88.4377, -52.6543, 38.9381



88.4396, -64.7599, 16.8983

Triad

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



88.4396, -52.6558, 38.9387



88.4396, -18.0321, -91.9407



88.4396, 73.9572, 24.2824

Complementary

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



88.4377, -52.6543, 38.9381



65.6302, 58.6710, -43.2432

Split Complementary

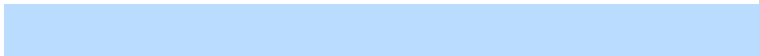
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4396, 77.3972, -9.2601



88.4377, -52.6543, 38.9381



88.4396, 19.8773, -87.2294

Square

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



88.4396, -52.6558, 38.9387



88.4396, -47.0954, -63.8149



88.4396, 56.2585, -52.7865



88.4396, 47.5194, 42.4078

Rectangle

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



88.4377, -52.6543, 38.9381



88.4396, -65.0736, -6.5362



88.4396, 56.2585, -52.7865



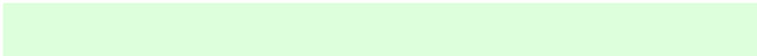
88.4396, 77.9885, 14.8344

Sweetspot

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



88.4396, -52.6558, 38.9387



96.0048, -21.7028, 17.2614



93.4568, -15.8285, 43.4608



44.1558, -11.1331, 8.7684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

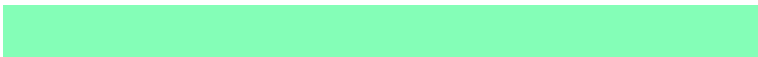
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4396, -52.6558, 38.9387



87.4275, -59.3022, 43.3824



88.9970, -48.4608, 24.2046



44.9801, -7.6979, 6.3013



61.2086, -52.0909, 36.8045



19.1546, -16.0180, 11.5226

Inverse Universe

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



65.6302, 58.6710, -43.2432



60.8325, 71.5325, -53.4719



64.7264, 51.9915, -11.0580



42.6945, 3.2690, -1.7558



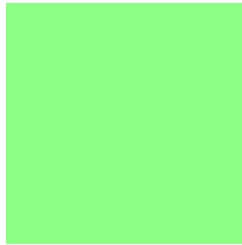
36.2447, 72.4786, -57.2636



11.3957, 22.7387, -17.6227

Previews

White Background



This preview shows how the HunterLab color 88.4377, -52.6543, 38.9381 looks on a white background.

Color Contrast Check

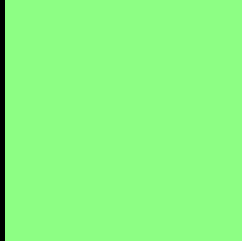
Large Text (above 18pt) WCAG AA × Fail

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 88.4377, -52.6543, 38.9381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

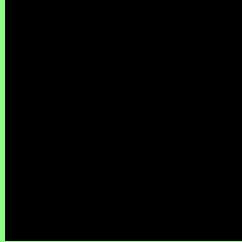
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

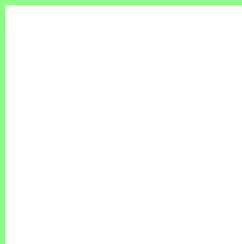
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4377, -52.6543, 38.9381 Background



This preview shows how black text looks on a background with the HunterLab color 88.4377, -52.6543, 38.9381.



This preview shows how white text looks on a background with the HunterLab color 88.4377, -52.6543, 38.9381.

-52.6543, 38.9381.

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

88.4377, -52.6543, 38.9381

Protanopia

87.8868, -10.1215, 41.3366

Deuteranopia

87.7768, 1.3975, 22.7339



Tritanopia

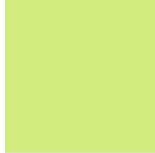
88.0904, -19.3486, -9.7344

Trichromacy



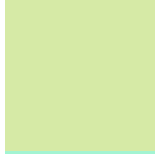
Original Color

88.4377, -52.6543, 38.9381



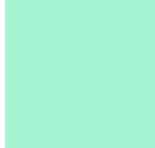
Protanomaly

87.0496, -28.0150, 39.7050



Deuteranomaly

87.1177, -21.2466, 28.7569



Tritanomaly

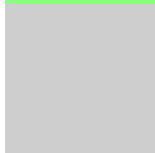
87.8300, -33.6162, 12.3720

Monochromacy



Original Color

88.4377, -52.6543, 38.9381



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

81.2251, -23.8785, 18.5018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4377, -52.6543, 38.9381 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(141, 254, 132)` looks like.

```
.text, #text, p{  
    color:rgb(141, 254, 132)  
}
```

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(141, 254, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 254, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4377, -52.6543, 38.9381 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(141, 254, 132) }
```


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

```
.border{ border-color:rgb(141, 254, 132) }
```

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

Here you see how a box with a 4 pixel rgb(141, 254, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 254, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 254, 132);  
box-shadow:4px 4px 4px 4px rgb(141, 254,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4377, -52.6543, 38.9381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 254, 132) }
```

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

```
.background{ background-color: rgb(141,  
254, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor