

Converting Colors

HunterLab(88.0569, -52.8729,
30.3454)

Have a look what the booklet for
HunterLab(88.0569, -52.8729,
30.3454) contains.

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Color

**HunterLab(88.1078,
-52.9137, 30.3630)**

Conversions

Conversions Part 1

Format	Color
Hex	7AFEA2
RGB	122, 254, 162
RGB Percent	48%, 100%, 64%
CMY	0.5216, 0.0039, 0.3647
CMYK	0.52, 0.00, 0.36, 0.00
HSL	138°, 99%, 74%
HSV	138°, 52%, 100%
XYZ	49.9894, 77.6298, 46.5318
YIQ	204.0440, -49.1400, -56.5960

Conversions

Conversions Part 2

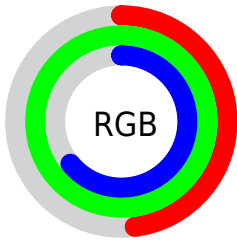
Format	Color
RYB	122, 223, 254
Decimal	8060578
CIELab	90.61, -55.93, 33.17
CIELCh	91, 65.025, 149.333
Yxy	77.6330, 0.2870, 0.4458
Android (android.graphics.Color)	4286250658 (0xFF7AFE A2)
YUV	204.0440, -20.7277, -71.9526
Hunter-Lab	88.1078, -52.9137, 30.3630

Details

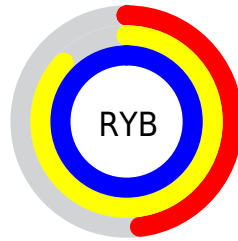
The HunterLab color **88.1078, -52.9137, 30.3630** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **63.1240, 59.1214, -19.8248**, and the grayscale version is **77.8276, -4.1527, 4.2285**.

A 20% lighter version of the original color is **92.9918, -33.0224, 14.8685**, and **64.4077, -45.5202, 25.5724** is the 20% darker color. If you saturate the color by 10%, you get **86.8498, -58.7032, 34.3940**, and if you desaturate by 10%, it is **89.6717, -45.9371, 26.0046**.

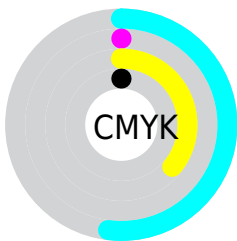
Distribution



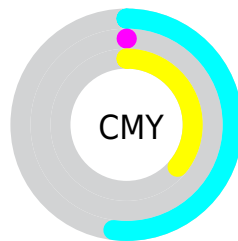
- Red (48%)
- Green (100%)
- Blue (64%)



- Red (48%)
- Yellow (87%)
- Blue (100%)



- Cyan (52%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)





- Cyan (52%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.1078, -52.9137, 30.3630 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 88.1078, -52.9137, 30.3630 by changing the saturation by 10% instead.


 88.1078, -52.9137,
30.3630

 88.1078, -52.9137,
30.3630


220.6626,
-81.1251, 49.8653


 76.0083, -49.3532,
27.9983


 114.0319,
-59.6852, 34.9203

 64.5181, -45.6408,
25.5559


 127.8048,
-62.9302, 37.1321

 53.6735, -41.7425,
23.0167


 142.0915,
-66.0997, 39.3100

 43.5155, -37.6102,
20.3542

156.8741,
-69.2043, 41.4599

 34.0940, -33.1755,
17.5318

172.1366,
-72.2524, 43.5866

 25.4720, -28.3369,
14.4990

187.8642,

 17.7317, -22.9420,

-75.2514, 45.6943

11.8575

204.0436,
-78.2073, 47.7862

■ 10.9884, -19.2297,
7.6919

■ 2.6033, -4.5558,
1.8223

■ 88.1078, -52.9137,
30.3630

■ 88.1078, -52.9137,
30.3630

■ 86.8498, -58.7032,
34.3940

■ 89.6717, -45.9371,
26.0046

■ 85.8811, -63.2855,
38.0449


■ 91.5415, -37.8228,
21.3729


■ 85.1849, -66.6900,
41.2741

■ 93.7188, -28.6534,
16.5271

■ 84.7338, -68.9992,
44.0491

■ 96.1994, -18.5292,
11.5252

 84.5115, -70.2069,
45.9245

 98.9757, -7.5610,
6.4215

99.6828, -4.8079,
5.0685

Harmonies

Analogous

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



88.1096, -33.6880, 42.8603



88.1078, -52.9137, 30.3630



88.1096, -59.6044, 5.4955

Triad

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



88.1096, -52.9149, 30.3637



88.1096, -5.4431, -79.4341



88.1096, 57.7200, 29.5395

Complementary

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



88.1078, -52.9137, 30.3630



63.1240, 59.1214, -19.8248

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.



88.1096, 68.1485, 4.0908



88.1078, -52.9137, 30.3630



88.1096, 28.5858, -65.7272

Square

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



88.1096, -52.9149, 30.3637



88.1096, -34.7922, -64.5287



88.1096, 56.7896, -31.8820



88.1096, 30.0519, 42.5224

Rectangle

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



88.1078, -52.9137, 30.3630



88.1096, -56.9456, -17.6206



88.1096, 56.7896, -31.8820



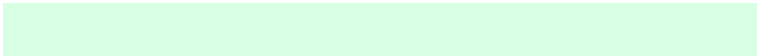
88.1096, 63.5238, 22.5316

Sweetspot

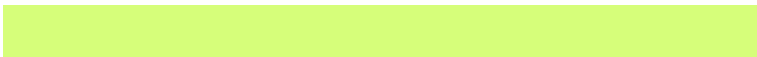
The Sweet Spot groups the original color and five complimentary colors.



88.1096, -52.9149, 30.3637



95.5867, -22.8231, 13.6189



93.0853, -34.7927, 45.0217



43.9856, -11.5276, 6.7795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1096, -52.9149, 30.3637



87.2321, -58.9878, 34.5643



89.7796, -42.9552, 6.2877



45.0098, -7.3900, 4.7753



61.3806, -50.8598, 33.0712



19.2010, -15.5703, 9.6122

Inverse Universe

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



63.1240, 59.1214, -19.8248



58.5665, 70.5608, -22.4959



60.9443, 49.1994, 10.9957



42.6627, 2.9298, 0.0065



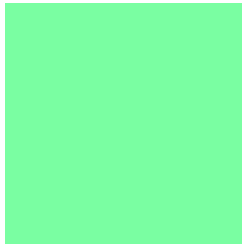
35.7917, 66.0484, -13.7253



11.2549, 20.9191, -5.4766

Previews

White Background



This preview shows how the HunterLab color 88.1078, -52.9137, 30.3630 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 88.1078, -52.9137, 30.3630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

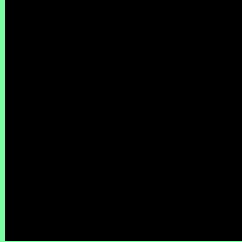
Any Text WCAG AA ✓ Pass

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 88.1078, -52.9137, 30.3630 Background



This preview shows how black text looks on a background with the HunterLab color 88.1078, -52.9137, 30.3630.



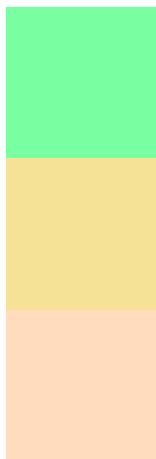
This preview shows how white text looks on a background with the HunterLab color 88.1078, -52.9137, 30.3630.

-52.9137, 30.3630.

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

88.1078, -52.9137, 30.3630

Protanopia

87.3040, -8.0497, 33.7720

Deuteranopia

87.2720, 2.9796, 20.7332



Tritanopia

87.7838, -22.1776, -10.1952

Trichromacy



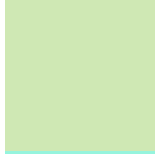
Original Color

88.1078, -52.9137, 30.3630



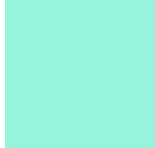
Protanomaly

86.4725, -27.4741, 31.5407



Deuteranomaly

86.1823, -20.6924, 23.0367



Tritanomaly

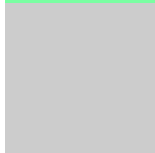
87.4104, -34.5689, 6.8569

Monochromacy



Original Color

88.1078, -52.9137, 30.3630



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

80.5701, -24.1050, 13.7965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1078, -52.9137, 30.3630 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(122, 254, 162)` looks like.

```
.text, #text, p{  
    color:rgb(122, 254, 162)  
}
```

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(122, 254, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 254, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1078, -52.9137, 30.3630 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(122, 254, 162) }
```


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

```
.border{ border-color:rgb(122, 254, 162) }
```

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

Here you see how a box with a 4 pixel rgb(122, 254, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 254, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 254, 162);  
box-shadow:4px 4px 4px 4px rgb(122, 254,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1078, -52.9137, 30.3630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 254, 162) }
```

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

```
.background{ background-color: rgb(122,  
254, 162) }
```

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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