

Converting Colors

HunterLab(88.5908, -51.9621,
21.5417)

Have a look what the booklet for
HunterLab(88.5908, -51.9621,
21.5417) contains.

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Color

**HunterLab(88.5338,
-51.8475, 21.4049)**

Conversions

Conversions Part 1

Format	Color
Hex	6CFFBD
RGB	108, 255, 189
RGB Percent	42%, 100%, 74%
CMY	0.5765, 0.0000, 0.2588
CMYK	0.58, 0.00, 0.26, 0.00
HSL	153°, 100%, 71%
HSV	153°, 58%, 100%
XYZ	51.1297, 78.3823, 60.5786
YIQ	203.5230, -66.4260, -51.6900

Conversions

Conversions Part 2

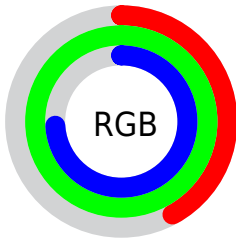
Format	Color
RYB	108, 203, 255
Decimal	7143357
CIELab	90.95, -54.36, 19.91
CIELCh	91, 57.894, 159.886
Yxy	78.3826, 0.2690, 0.4123
Android (android.graphics.Color)	4285333437 (0xFF6CFFBD)
YUV	203.5230, -7.1598, -83.7737
Hunter-Lab	88.5338, -51.8475, 21.4049

Details

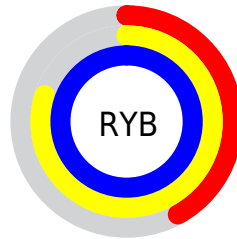
The HunterLab color **88.5338, -51.8475, 21.4049** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **59.1963, 59.9708, -2.5822**, and the grayscale version is **77.5530, -4.1380, 4.2136**.

A 20% lighter version of the original color is **93.0906, -30.9491, 1.8003**, and **64.7988, -44.7097, 18.1730** is the 20% darker color. If you saturate the color by 10%, you get **87.4831, -56.6363, 24.5286**, and if you desaturate by 10%, it is **89.8548, -46.0182, 18.3237**.

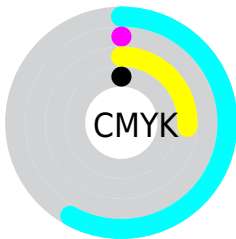
Distribution



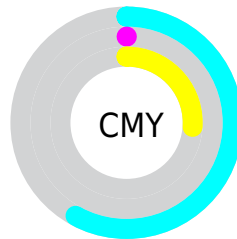
- Red (42%)
- Green (100%)
- Blue (74%)



- Red (42%)
- Yellow (80%)
- Blue (100%)



- Cyan (58%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)





- Cyan (58%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5338, -51.8475, 21.4049 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 88.5338, -51.8475, 21.4049 by changing the saturation by 10% instead.


 88.5338, -51.8475,
21.4049

 88.5338, -51.8475,
21.4049


221.2386,
-79.4061, 35.7192

 76.4123, -48.3780,
19.7686


 114.4943,
-58.4475, 24.6218

 64.9006, -44.7655,
18.1057


 128.2851,
-61.6145, 26.2140

 54.0333, -40.9757,
16.4052


 142.5890,
-64.7097, 27.8001

 43.8510, -36.9627,
14.6527

157.3883,
-67.7433, 29.3828

 34.4034, -32.6609,
12.8276

172.6669,
-70.7233, 30.9644

 25.7528, -27.9731,
10.8982

188.4102,

 17.9808, -22.7475,

-73.6568, 32.5467

8.8141

204.6048,
-76.5494, 34.1312

■ 11.2009, -19.6016,
7.8406

■ 3.2502, -5.6878,
2.2751

■ 88.5338, -51.8475,
21.4049

■ 88.5338, -51.8475,
21.4049

■ 87.4831, -56.6363,
24.5286

■ 89.8548, -46.0182,
18.3237

■ 86.6874, -60.4011,
27.6500


■ 91.4548, -39.1720,
15.3303


■ 86.1244, -63.1970,
30.7191

■ 93.3377, -31.3569,
12.4624

■ 85.7602, -65.1417,
33.6821

■ 95.5032, -22.6428,
9.7528

 85.6905, -65.5282,
34.3509

 97.9474, -13.1139,
7.2274

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.



88.5340, -38.1734, 36.9734



88.5338, -51.8475, 21.4049



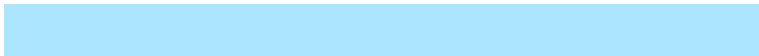
88.5340, -53.8647, -4.9307

Triad

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



88.5340, -51.8466, 21.4042



88.5340, 5.1984, -66.3063



88.5340, 43.0115, 32.8560

Complementary

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



88.5338, -51.8475, 21.4049



59.1963, 59.9708, -2.5822

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.



88.5340, 58.2013, 13.5725



88.5338, -51.8475, 21.4049



88.5340, 34.5608, -47.2364

Square

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



88.5340, -51.8466, 21.4042



88.5340, -23.3603, -62.0957



88.5340, 54.9215, -15.7631



88.5340, 15.5837, 41.9300

Rectangle

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



88.5338, -51.8475, 21.4049



88.5340, -48.6440, -26.4191



88.5340, 54.9215, -15.7631



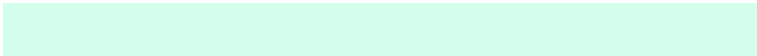
88.5340, 49.8707, 27.6651

Sweetspot

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



88.5340, -51.8466, 21.4042



95.6527, -22.0513, 9.5839



90.3432, -47.5419, 45.5252



44.0399, -11.0484, 4.6782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5340, -51.8466, 21.4042



87.3608, -57.2055, 24.9526



87.9365, -36.7758, -10.2458



45.0951, -6.9132, 3.5540



61.9666, -47.2149, 24.4705



19.3927, -14.3813, 6.8060

Inverse Universe

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



59.1963, 59.9708, -2.5822



54.1567, 70.7349, -0.8278



58.8940, 48.8368, 22.8614



42.5707, 2.4363, 1.3157



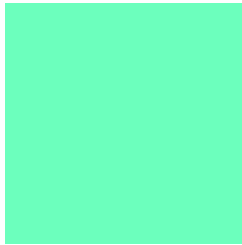
34.3199, 60.7252, 7.0498



10.8096, 19.3152, 0.7568

Previews

White Background



This preview shows how the HunterLab color 88.5338, -51.8475, 21.4049 looks on a white background.

Color Contrast Check

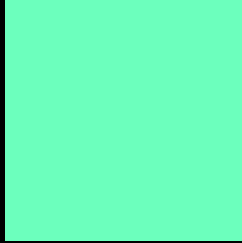
Large Text (above 18pt) WCAG AA × Fail

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 88.5338, -51.8475, 21.4049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

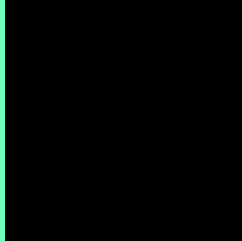
Any Text WCAG AA ✓ Pass

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 88.5338, -51.8475, 21.4049 Background



This preview shows how black text looks on a background with the HunterLab color 88.5338, -51.8475, 21.4049.



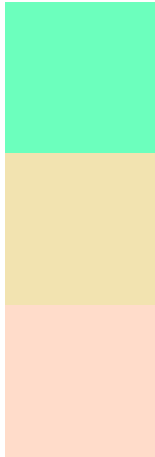
This preview shows how white text looks on a background with the HunterLab color 88.5338,

-51.8475, 21.4049.

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

88.5338, -51.8475, 21.4049

Protanopia

87.7212, -7.1580, 26.1663

Deuteranopia

87.5846, 4.6617, 16.2251



Tritanopia

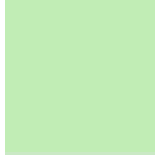
88.1176, -22.6650, -9.7560

Trichromacy



Original Color

88.5338, -51.8475, 21.4049



Protanomaly

86.7422, -27.0597, 23.0956



Deuteranomaly

86.5249, -20.2659, 16.7650



Tritanomaly

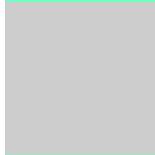
87.8032, -34.2129, 2.4545

Monochromacy



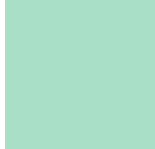
Original Color

88.5338, -51.8475, 21.4049



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

80.8294, -24.2790, 9.7475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5338, -51.8475, 21.4049 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(108, 255, 189)` looks like.

```
.text, #text, p{  
    color:rgb(108, 255, 189)  
}
```

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(108, 255, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 255, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5338, -51.8475, 21.4049 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(108, 255, 189) }
```


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

```
.border{ border-color:rgb(108, 255, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 255, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 255, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 255, 189); box-shadow:4px 4px 4px 4px rgb(108, 255, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5338, -51.8475, 21.4049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 255, 189) }
```

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

```
.background{ background-color: rgb(108,  
255, 189) }
```

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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