

Converting Colors

HunterLab(88.6082, -53.3939,
35.7825)

Have a look what the booklet for
HunterLab(88.6082, -53.3939,
35.7825) contains.

HunterLab(88.6289, -53.3049, 35.7592)	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(88.6289,
-53.3049, 35.7592)**

Conversions

Conversions Part 1

Format	Color
Hex	85FF91
RGB	133, 255, 145
RGB Percent	52%, 100%, 57%
CMY	0.4784, 0.0000, 0.4314
CMYK	0.48, 0.00, 0.43, 0.00
HSL	126°, 100%, 76%
HSV	126°, 48%, 100%
XYZ	50.5436, 78.5508, 39.2859
YIQ	205.9820, -37.4020, -60.0740

Conversions

Conversions Part 2

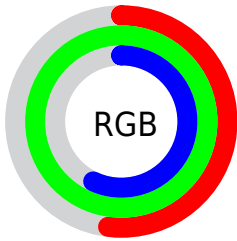
Format	Color
RYB	133, 244, 255
Decimal	8781713
CIELab	91.03, -56.25, 42.15
CIELCh	91, 70.294, 143.155
Yxy	78.5510, 0.3002, 0.4665
Android (android.graphics.Color)	4286971793 (0xFF85FF91)
YUV	205.9820, -30.0641, -64.0052
Hunter-Lab	88.6289, -53.3049, 35.7592

Details

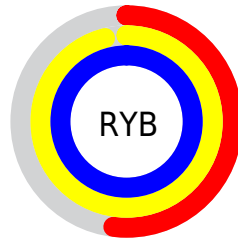
The HunterLab color **88.6289, -53.3049, 35.7592** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **66.7130, 59.3228, -33.2111**, and the grayscale version is **78.6913, -4.1988, 4.2754**.

A 20% lighter version of the original color is **93.2183, -33.0681, 22.1066**, and **64.8849, -45.8335, 29.7164** is the 20% darker color. If you saturate the color by 10%, you get **87.2252, -59.7417, 40.1839**, and if you desaturate by 10%, it is **90.3698, -45.5070, 30.5855**.

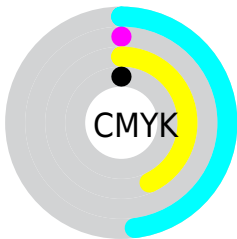
Distribution



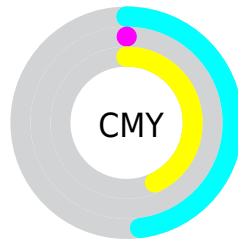
- Red (52%)
- Green (100%)
- Blue (57%)



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



- Cyan (48%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)





- Cyan (48%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6289, -53.3049, 35.7592 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 88.6289, -53.3049, 35.7592 by changing the saturation by 10% instead.


 88.6289, -53.3049,
35.7592

 88.6289, -53.3049,
35.7592


221.3676,
-81.6196, 58.9192

 76.5028, -49.7302,
32.8798


 114.5978,
-60.0994, 41.2592

 64.9864, -46.0052,
29.8912


 128.3927,
-63.3564, 43.9085

 54.1140, -42.0947,
26.7680


 142.7005,
-66.5379, 46.5043

 43.9263, -37.9507,
23.4784

157.5035,
-69.6541, 49.0546

 34.4728, -33.5055,
19.9810

172.7857,
-72.7138, 51.5661

 25.8158, -28.6587,
16.2488


188.5325,


 18.0367, -23.2544,


-75.7240, 54.0444


12.6257


204.7305,
-78.6909, 56.4941


 11.2487, -19.6851,
7.8741


 3.3781, -5.9116,
2.3646


 88.6289, -53.3049,
35.7592


 88.6289, -53.3049,
35.7592


 87.2252, -59.7417,
40.1839


 90.3698, -45.5070,
30.5855


 86.1482, -64.7857,
43.8223

 92.4508, -36.4251,
24.7248

 85.3800, -68.4554,
46.6606

 94.8696, -26.1654,
18.2506

 84.8933, -70.8317,
48.7153

 97.6191, -14.8544,
11.2449

■ 84.6460, -72.0798,
50.0341

100.0000, -5.3358,
5.4332

■ 84.6112, -72.2564,
50.2242

Harmonies

Analogous

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



88.6290, -30.1742, 46.3447



88.6289, -53.3049, 35.7592



88.6290, -63.1743, 12.2689

Triad

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



88.6290, -53.3044, 35.7585



88.6290, -12.7781, -87.7426



88.6290, 67.7306, 26.8760

Complementary

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



88.6289, -53.3049, 35.7592



66.7130, 59.3228, -33.2111

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.



88.6290, 74.3552, -3.3279



88.6289, -53.3049, 35.7592



88.6290, 23.9453, -78.8072

Square

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



88.6290, -53.3044, 35.7585



88.6290, -42.2993, -65.0718



88.6290, 57.2509, -44.0220



88.6290, 40.3636, 42.8193

Rectangle

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



88.6289, -53.3049, 35.7592



88.6290, -62.2248, -11.3835



88.6290, 57.2509, -44.0220



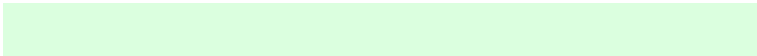
88.6290, 72.6183, 18.4521

Sweetspot

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



88.6290, -53.3044, 35.7585



95.8875, -21.9360, 15.6168



96.2268, -24.4648, 45.1935



44.0948, -11.2559, 7.9136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6290, -53.3044, 35.7585



87.3307, -59.2528, 39.8409



89.9301, -45.5258, 16.8851



44.9413, -7.7730, 5.7564



61.1695, -52.1822, 36.1897



19.1113, -16.1312, 10.9352

Inverse Universe

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



66.7130, 59.3228, -33.2111



62.1848, 70.8994, -39.5629



64.4120, 48.7359, -1.1139



42.7408, 3.3475, -1.1016



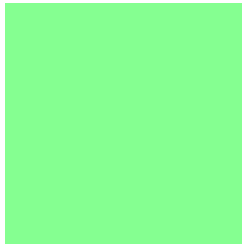
37.5555, 72.2904, -37.5572



11.7551, 22.6848, -12.2004

Previews

White Background



This preview shows how the HunterLab color 88.6289, -53.3049, 35.7592 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 88.6289, -53.3049, 35.7592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

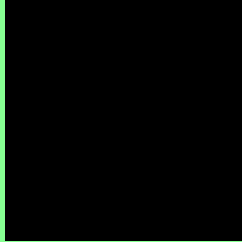
Any Text WCAG AA ✓ Pass

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 88.6289, -53.3049, 35.7592 Background



This preview shows how black text looks on a background with the HunterLab color 88.6289, -53.3049, 35.7592.



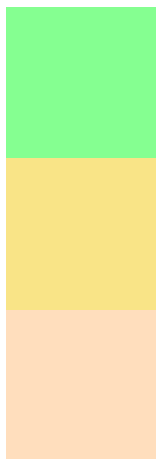
This preview shows how white text looks on a background with the HunterLab color 88.6289, -53.3049, 35.7592.

-53.3049, 35.7592.

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

88.6289, -53.3049, 35.7592

Protanopia

87.9635, -9.4870, 38.5867

Deuteranopia

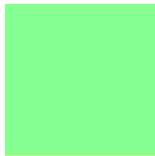
87.8503, 1.7945, 21.6719



Tritanopia

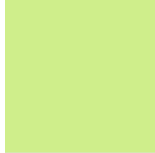
88.2902, -20.3208, -9.4841

Trichromacy



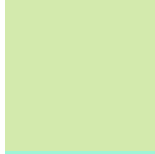
Original Color

88.6289, -53.3049, 35.7592



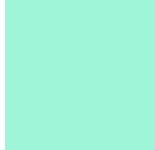
Protanomaly

87.3376, -28.2371, 36.7408



Deuteranomaly

87.0124, -21.3297, 26.3041



Tritanomaly

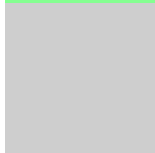
88.0807, -34.1364, 10.4016

Monochromacy



Original Color

88.6289, -53.3049, 35.7592



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

81.4590, -24.4478, 16.7605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6289, -53.3049, 35.7592 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(133, 255, 145)` looks like.

```
.text, #text, p{  
    color:rgb(133, 255, 145)  
}
```

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(133, 255, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 255, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6289, -53.3049, 35.7592 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(133, 255, 145) }
```


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

```
.border{ border-color:rgb(133, 255, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 255, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 255, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 255, 145);  
box-shadow:4px 4px 4px 4px rgb(133, 255,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6289, -53.3049, 35.7592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 255, 145) }
```

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

```
.background{ background-color: rgb(133,  
255, 145) }
```

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