

Converting Colors

HunterLab(88.6529, -53.5120,
37.9898)

Have a look what the booklet for
HunterLab(88.6529, -53.5120,
37.9898) contains.

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Color

**HunterLab(88.6182,
-53.6492, 38.0830)**

Conversions

Conversions Part 1

Format	Color
Hex	88FF88
RGB	136, 255, 136
RGB Percent	53%, 100%, 53%
CMY	0.4667, 0.0000, 0.4667
CMYK	0.47, 0.00, 0.47, 0.00
HSL	120°, 100%, 77%
HSV	120°, 47%, 100%
XYZ	50.3573, 78.5319, 35.7966
YIQ	205.8530, -32.7250, -62.2370

Conversions

Conversions Part 2

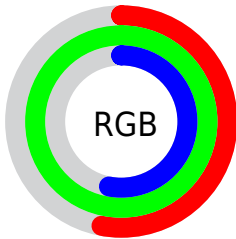
Format	Color
RYB	136, 255, 255
Decimal	8978312
CIELab	91.02, -56.71, 46.48
CIElCh	91, 73.330, 140.662
Yxy	78.5320, 0.3058, 0.4769
Android (android.graphics.Color)	4287168392 (0xFF88FF88)
YUV	205.8530, -34.4375, -61.2611
Hunter-Lab	88.6182, -53.6492, 38.0830

Details

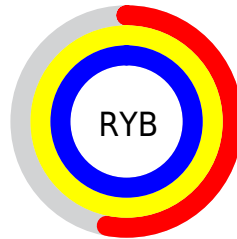
The HunterLab color **88.6182, -53.6492, 38.0830** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **67.8885, 60.2354, -39.7363**, and the grayscale version is **78.6528, -4.1967, 4.2734**.

A 20% lighter version of the original color is **93.2114, -33.5325, 25.4968**, and **64.8482, -46.2409, 31.6674** is the 20% darker color. If you saturate the color by 10%, you get **87.1803, -60.2345, 42.5350**, and if you desaturate by 10%, it is **90.4103, -45.6088, 32.6472**.

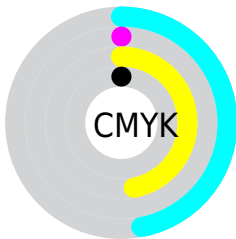
Distribution



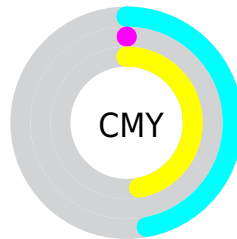
- Red (53%)
- Green (100%)
- Blue (53%)



- Red (53%)
- Yellow (100%)
- Blue (100%)



- Cyan (47%)
- Magenta (0%)
- Yellow (47%)
- Black (0%)





- Cyan (47%)
- Magenta (0%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6182, -53.6492, 38.0830 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 88.6182, -53.6492, 38.0830 by changing the saturation by 10% instead.


 88.6182, -53.6492,
38.0830


 88.6182, -53.6492,
38.0830


221.3530,
-82.1504, 63.0504

 76.4925, -50.0483,
34.9502


 114.5861,
-60.4918, 44.0496

 64.9767, -46.2954,
31.6926


 128.3805,
-63.7710, 46.9152

 54.1048, -42.3547,
28.2829


 142.6879,
-66.9737, 49.7175

 43.9178, -38.1780,
24.6875

157.4905,
-70.1104, 52.4657

 34.4650, -33.6968,
20.8655

172.7722,
-73.1896, 55.1672

 25.8087, -28.8098,
16.9414

188.5186,

 18.0304, -23.3609,

-76.2188, 57.8284

12.6213

204.7163,
-79.2040, 60.4546

■ 11.2433, -19.6757,
7.8703

■ 3.3638, -5.8867,
2.3547

■ 88.6182, -53.6492,
38.0830

■ 88.6182, -53.6492,
38.0830

■ 87.1803, -60.2345,
42.5350

■ 90.4103, -45.6088,
32.6472

■ 86.0856, -65.3323,
45.9820

■ 92.5596, -36.1965,
26.2852

■ 85.3148, -68.9668,
48.4398

■ 95.0634, -25.5280,
19.0754

■ 84.8384, -71.2326,
49.9721

■ 97.9134, -13.7413,
11.1116

■ 84.6129, -72.3103, 100.0000, -5.3358,
50.7010 5.4332

■ 84.5695, -72.5183,
50.8417

Harmonies

Analogous

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



88.6183, -28.6399, 47.8533



88.6182, -53.6492, 38.0830



88.6183, -64.9655, 15.1927

Triad

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



88.6183, -53.6487, 38.0823



88.6183, -16.0699, -92.3202



88.6183, 72.8283, 25.6732

Complementary

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



88.6182, -53.6492, 38.0830



67.8885, 60.2354, -39.7363

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.



88.6183, 77.6942, -6.9726



88.6182, -53.6492, 38.0830



88.6183, 22.0116, -85.6677

Square

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



88.6183, -53.6487, 38.0823



88.6183, -45.7575, -65.8031



88.6183, 57.8178, -50.2183



88.6183, 45.4509, 43.0227

Rectangle

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



88.6182, -53.6492, 38.0830



88.6183, -64.7609, -8.7456



88.6183, 57.8178, -50.2183



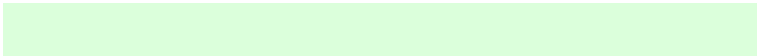
88.6183, 77.3096, 16.5375

Sweetspot

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



88.6183, -53.6487, 38.0823



95.7899, -22.4886, 17.0217



97.2407, -20.6686, 45.3552



44.0439, -11.5450, 8.6458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6183, -53.6487, 38.0823



87.2653, -59.8419, 42.2695



89.8427, -46.3202, 20.2815



44.9090, -7.9537, 6.2192



61.1316, -52.4203, 36.7512



19.0753, -16.3570, 11.4676

Inverse Universe

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



67.8885, 60.2354, -39.7363



63.3343, 72.6577, -48.2659



65.4457, 48.9844, -5.8579



42.7790, 3.5516, -1.6431



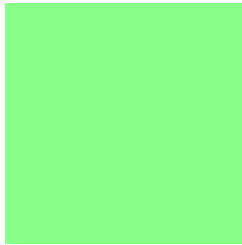
38.5762, 75.8418, -50.8772



12.0372, 23.6654, -15.8756

Previews

White Background



This preview shows how the HunterLab color 88.6182, -53.6492, 38.0830 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 88.6182, -53.6492, 38.0830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

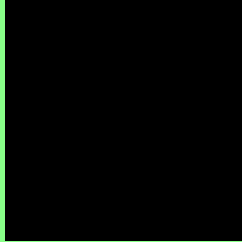
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

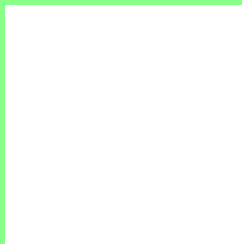
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6182, -53.6492, 38.0830 Background



This preview shows how black text looks on a background with the HunterLab color 88.6182, -53.6492, 38.0830.



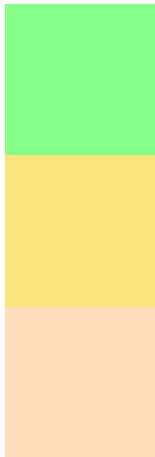
This preview shows how white text looks on a background with the HunterLab color 88.6182,

-53.6492, 38.0830.

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

88.6182, -53.6492, 38.0830

Protanopia

87.9302, -9.8811, 40.6997

Deuteranopia

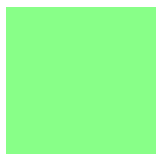
87.8011, 1.5290, 22.3822



Tritanopia

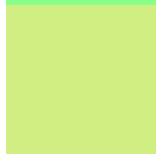
88.4212, -19.8425, -9.3010

Trichromacy



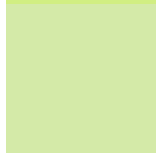
Original Color

88.6182, -53.6492, 38.0830



Protanomaly

87.3591, -28.4455, 38.9989



Deuteranomaly

86.9884, -21.6363, 27.9732



Tritanomaly

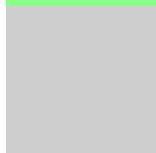
88.1109, -34.1946, 11.7816

Monochromacy



Original Color

88.6182, -53.6492, 38.0830



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

81.5299, -24.3365, 18.0212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6182, -53.6492, 38.0830 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(136, 255, 136)` looks like.

```
.text, #text, p{  
    color:rgb(136, 255, 136)  
}
```

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(136, 255, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 255, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6182, -53.6492, 38.0830 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(136, 255, 136) }
```


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

```
.border{ border-color:rgb(136, 255, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 255, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 255, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 255, 136);  
box-shadow:4px 4px 4px 4px rgb(136, 255,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6182, -53.6492, 38.0830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 255, 136) }
```

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

```
.background{ background-color: rgb(136,  
255, 136) }
```

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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