

Converting Colors

HunterLab(88.7277, -53.3489,
39.2688)

Have a look what the booklet for
HunterLab(88.7277, -53.3489,
39.2688) contains.

HunterLab(88.7476, -53.2537, 39.1696)	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(88.7476,
-53.2537, 39.1696)**

Conversions

Conversions Part 1

Format	Color
Hex	8CFF84
RGB	140, 255, 132
RGB Percent	55%, 100%, 52%
CMY	0.4510, 0.0000, 0.4823
CMYK	0.45, 0.00, 0.48, 0.00
HSL	116°, 100%, 76%
HSV	116°, 48%, 100%
XYZ	50.7401, 78.7614, 34.3580
YIQ	206.5930, -29.0570, -62.6330

Conversions

Conversions Part 2

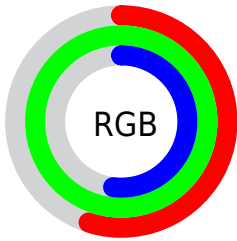
Format	Color
RYB	132, 255, 247
Decimal	9240452
CIELab	91.13, -56.14, 48.54
CIElCh	91, 74.214, 139.154
Yxy	78.7616, 0.3097, 0.4807
Android (android.graphics.Color)	4287430532 (0xFF8CFF84)
YUV	206.5930, -36.7743, -58.4021
Hunter-Lab	88.7476, -53.2537, 39.1696

Details

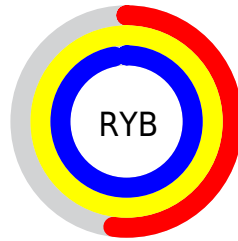
The HunterLab color **88.7476, -53.2537, 39.1696** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **65.9531, 59.5836, -43.3666**, and the grayscale version is **78.9786, -4.2141, 4.2911**.

A 20% lighter version of the original color is **93.4077, -32.9765, 27.1384**, and **64.9634, -45.8569, 32.4762** is the 20% darker color. If you saturate the color by 10%, you get **87.3470, -59.6471, 43.4294**, and if you desaturate by 10%, it is **90.4695, -45.5303, 33.8970**.

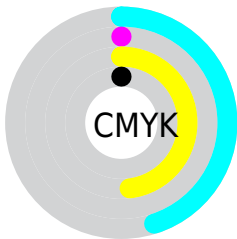
Distribution



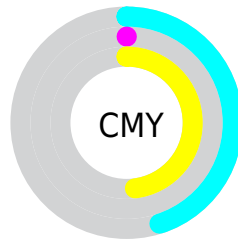
- Red (55%)
- Green (100%)
- Blue (52%)



- Red (52%)
- Yellow (100%)
- Blue (97%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7476, -53.2537, 39.1696 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 88.7476, -53.2537, 39.1696 by changing the saturation by 10% instead.


 88.7476, -53.2537,
39.1696

 88.7476, -53.2537,
39.1696


221.5286,
-81.5176, 64.9960


 76.6158, -49.6867,
35.9173


 114.7271,
-60.0347, 45.3572

 65.0934, -45.9701,
32.5331


 128.5269,
-63.2855, 48.3255

 54.2147, -42.0687,
28.9893


 142.8395,
-66.4611, 51.2260

 44.0202, -37.9352,
25.2519

157.6472,
-69.5718, 54.0683

 34.5595, -33.5019,
21.2806

172.9339,
-72.6263, 56.8602

 25.8945, -28.6692,
17.3053

188.6851,

 18.1065, -23.2822,

-75.6315, 59.6086

12.6746

204.8874,
-78.5936, 62.3189

■ 11.3083, -19.7896,
7.9158

■ 3.5311, -6.1794,
2.4718

■ 88.7476, -53.2537,
39.1696

■ 88.7476, -53.2537,
39.1696

■ 87.3470, -59.6471,
43.4294

■ 90.4695, -45.5303,
33.8970

■ 86.2588, -64.6801,
46.6687

■ 92.5151, -36.5491,
27.6555

■ 85.4674, -68.3688,
48.9162

■ 94.8819, -26.4098,
20.5106

■ 84.9490, -70.7870,
50.2485

■ 97.5632, -15.2308,
12.5445

■ 84.6682, -72.0843,
50.8196

100.0000, -5.3358,
5.4332

■ 84.6377, -72.2266,
50.8889

Harmonies

Analogous

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



88.7477, -27.3270, 48.4401



88.7476, -53.2537, 39.1696



88.7477, -65.3799, 16.8680

Triad

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



88.7477, -53.2532, 39.1689



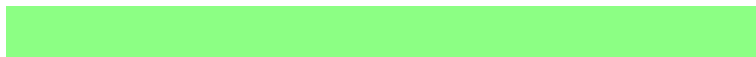
88.7477, -17.9917, -93.2861



88.7477, 74.7795, 24.6349

Complementary

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



88.7476, -53.2537, 39.1696



65.9531, 59.5836, -43.3666

Split Complementary

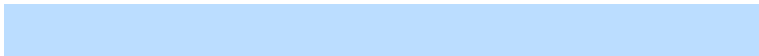
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7477, 78.4104, -9.1714



88.7476, -53.2537, 39.1696



88.7477, 20.3593, -88.3031

Square

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



88.7477, -53.2532, 39.1689



88.7477, -47.4057, -64.9019



88.7477, 57.1277, -53.2470



88.7477, 47.9078, 42.8035

Rectangle

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



88.7476, -53.2537, 39.1696



88.7477, -65.6435, -6.8741



88.7477, 57.1277, -53.2470



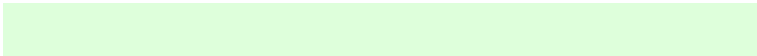
88.7477, 78.9096, 15.1308

Sweetspot

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



88.7477, -53.2532, 39.1689



95.9792, -21.7963, 17.2329



94.5121, -16.9396, 44.2462



44.1424, -11.1822, 8.7538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

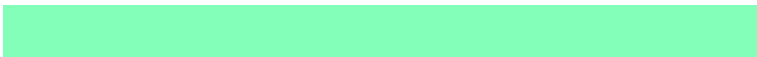
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7477, -53.2532, 39.1689



87.3762, -59.5131, 43.3415



89.4099, -48.5305, 23.6967



44.9717, -7.7282, 6.2916



61.1981, -52.1358, 36.7973



19.1452, -16.0580, 11.5161

Inverse Universe

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



65.9531, 59.5836, -43.3666



61.0228, 71.9603, -53.0596



64.8179, 52.1232, -10.0894



42.7045, 3.3023, -1.7425



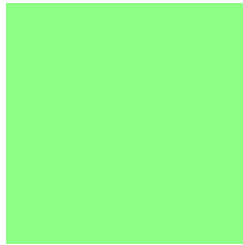
36.5161, 72.8660, -56.4885



11.4705, 22.8459, -17.4113

Previews

White Background



This preview shows how the HunterLab color 88.7476, -53.2537, 39.1696 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 88.7476, -53.2537, 39.1696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

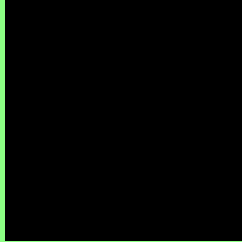
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

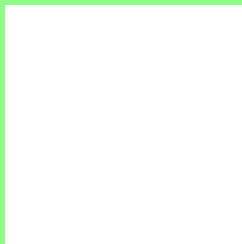
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7476, -53.2537, 39.1696 Background



This preview shows how black text looks on a background with the HunterLab color 88.7476, -53.2537, 39.1696.



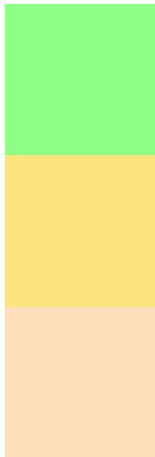
This preview shows how white text looks on a background with the HunterLab color 88.7476, -53.2537, 39.1696.

-53.2537, 39.1696.

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

88.7476, -53.2537, 39.1696

Protanopia

87.9921, -9.7488, 41.4232

Deuteranopia

88.1284, 1.1372, 22.3160



Tritanopia

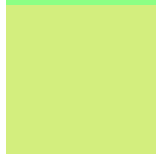
88.5539, -19.3585, -9.1156

Trichromacy



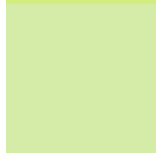
Original Color

88.7476, -53.2537, 39.1696



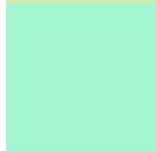
Protanomaly

87.4667, -28.1624, 40.0236



Deuteranomaly

87.4013, -21.8022, 28.3441



Tritanomaly

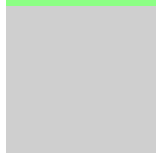
88.2329, -33.8434, 12.8043

Monochromacy



Original Color

88.7476, -53.2537, 39.1696



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.6541, -23.9247, 18.5425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7476, -53.2537, 39.1696 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(140, 255, 132)` looks like.

```
.text, #text, p{  
    color:rgb(140, 255, 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(140, 255, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 255, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7476, -53.2537, 39.1696 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(140, 255, 132) }
```


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

```
.border{ border-color:rgb(140, 255, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 255, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 255, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 255, 132);  
box-shadow:4px 4px 4px 4px rgb(140, 255,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7476, -53.2537, 39.1696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 255, 132) }
```

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

```
.background{ background-color: rgb(140,  
255, 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