

Converting Colors

HunterLab(88.8000, -53.3365,
41.4908)

Have a look what the booklet for
HunterLab(88.8000, -53.3365,
41.4908) contains.

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Color

**HunterLab(88.8000,
-53.3365, 41.4908)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 90FF7A |
| RGB | 144, 255, 122 |
| RGB Percent | 56%, 100%, 48% |
| CMY | 0.4353, 0.0000, 0.5216 |
| CMYK | 0.44, 0.00, 0.52, 0.00 |
| HSL | 110°, 100%, 74% |
| HSV | 110°, 52%, 100% |
| XYZ | 50.7744, 78.8544, 30.9567 |
| YIQ | 206.6490, -23.4630, -64.8950 |

Conversions

Conversions Part 2

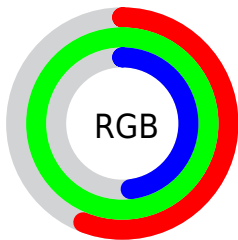
| Format | Color |
|-------------------------------------|--|
| RYB | 122, 255, 233 |
| Decimal | 9502586 |
| CIELab | 91.17, -56.23, 53.26 |
| CIELCh | 91, 77.451, 136.554 |
| Yxy | 78.8546, 0.3162, 0.4910 |
| Android (android.graphics.Color) | 4287692666 (0xFF90FF7A) |
| YUV | 206.6490, -41.7320, -54.9432 |
| Hunter-Lab | 88.8000, -53.3365, 41.4908 |

Details

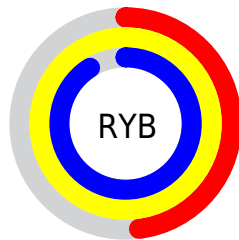
The HunterLab color **88.8000, -53.3365, 41.4908** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **62.0195, 60.1682, -51.1745**, and the grayscale version is **79.0214, -4.2164, 4.2934**.

A 20% lighter version of the original color is **93.4831, -33.1342, 30.6429**, and **64.9977, -45.9229, 34.1115** is the 20% darker color. If you saturate the color by 10%, you get **87.5009, -59.2412, 45.2994**, and if you desaturate by 10%, it is **90.3726, -46.2752, 36.6310**.

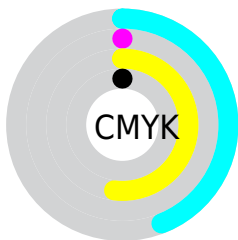
Distribution



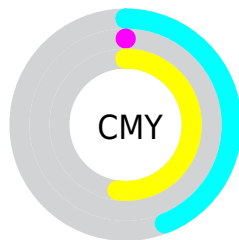
- Red (56%)
- Green (100%)
- Blue (48%)



- Red (48%)
- Yellow (100%)
- Blue (91%)



- Cyan (44%)
- Magenta (0%)
- Yellow (52%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8000, -53.3365, 41.4908 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 88.8000, -53.3365, 41.4908 by changing the saturation by 10% instead.

■ 88.8000, -53.3365,
41.4908

■ 88.8000, -53.3365,
41.4908

221.5997,
-81.6343, 69.3178

■ 76.6657, -49.7650,
37.9601

■ 114.7842,
-60.1260, 48.1933

■ 65.1406, -46.0437,
34.2819

■ 128.5862,
-63.3808, 51.4008

■ 54.2591, -42.1374,
30.4270

■ 142.9009,
-66.5603, 54.5300

■ 44.0617, -37.9986,
26.3618

157.7107,
-69.6747, 57.5916

■ 34.5977, -33.5598,
22.0494

172.9994,
-72.7327, 60.5942

■ 25.9293, -28.7213,
18.0741

188.7525,

■ 18.1374, -23.3283,

-75.7415, 63.5454

12.6962

204.9566,
-78.7069, 66.4514

■ 11.3347, -19.8357,
7.9343

■ 3.5966, -6.2940,
2.5176

■ 88.8000, -53.3365,
41.4908

■ 88.8000, -53.3365,
41.4908

■ 87.5009, -59.2412,
45.2994

■ 90.3726, -46.2752,
36.6310

■ 86.4679, -63.9695,
48.0732

■ 92.2211, -38.1097,
30.7402

■ 85.6887, -67.5373,
49.8654

■ 94.3443, -28.9139,
23.8612

■ 85.1448, -70.0052,
50.7793

■ 96.7375, -18.7782,
16.0568

■ 84.8622, -71.2674,
51.0440

■ 99.3939, -7.8018,
7.4021

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.



88.8001, -25.3196, 49.8883



88.8000, -53.3365, 41.4908



88.8001, -67.0810, 20.0152

Triad

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



88.8001, -53.3361, 41.4901



88.8001, -21.6858, -97.7465



88.8001, 80.1969, 23.0179

Complementary

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



88.8000, -53.3365, 41.4908



62.0195, 60.1682, -51.1745

Split Complementary

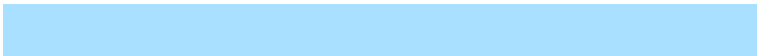
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8001, 81.6333, -13.6155



88.8000, -53.3365, 41.4908



88.8001, 17.8968, -95.7492

Square

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



88.8001, -53.3361, 41.4901



88.8001, -51.0774, -65.0480



88.8001, 57.2453, -60.4014



88.8001, 53.6086, 42.8595

Rectangle

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



88.8000, -53.3365, 41.4908



88.8001, -68.1844, -3.7948



88.8001, 57.2453, -60.4014



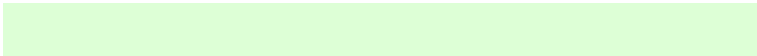
88.8001, 83.7795, 12.6747

Sweetspot

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



88.8001, -53.3361, 41.4901



95.7858, -22.7800, 19.1622



89.9161, -10.7573, 43.0758



44.0866, -11.5059, 9.6100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8001, -53.3361, 41.4901



87.4035, -59.6861, 45.5732



88.5570, -52.7804, 29.3825



45.0693, -7.3774, 6.4040



61.3775, -51.3700, 36.9212



19.2529, -15.6006, 11.5904

Inverse Universe

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



62.0195, 60.1682, -51.1745



56.4377, 72.7050, -63.3397



63.1399, 58.8916, -17.7280



42.5904, 2.9198, -1.8948



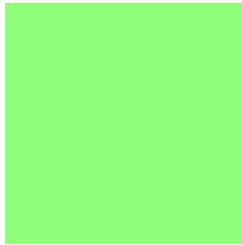
33.4768, 68.5989, -65.7234



10.6292, 21.6586, -19.9196

Previews

White Background



This preview shows how the HunterLab color 88.8000, -53.3365, 41.4908 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 88.8000, -53.3365, 41.4908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

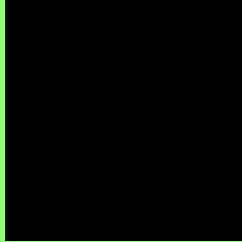
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

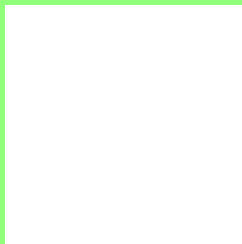
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8000, -53.3365, 41.4908 Background



This preview shows how black text looks on a background with the HunterLab color 88.8000, -53.3365, 41.4908.



This preview shows how white text looks on a background with the HunterLab color 88.8000,

-53.3365, 41.4908.

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

88.8000, -53.3365, 41.4908

Protanopia

87.9628, -10.1229, 43.4947

Deuteranopia

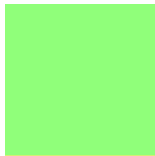
88.1040, 1.0052, 22.6688



Tritanopia

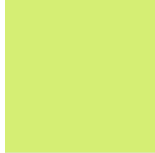
88.3586, -18.3727, -9.3588

Trichromacy



Original Color

88.8000, -53.3365, 41.4908



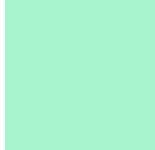
Protanomaly

87.4964, -28.3318, 42.2224



Deuteranomaly

87.4689, -21.7631, 30.0295



Tritanomaly

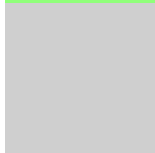
87.9897, -33.1770, 13.8609

Monochromacy



Original Color

88.8000, -53.3365, 41.4908



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.6310, -24.2072, 20.0439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8000, -53.3365, 41.4908 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(144, 255, 122)` looks like.

```
.text, #text, p{  
    color:rgb(144, 255, 122)  
}
```

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(144, 255, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 255, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8000, -53.3365, 41.4908 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(144, 255, 122) }
```


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

```
.border{ border-color:rgb(144, 255, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 255, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 255, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 255, 122); box-shadow:4px 4px 4px 4px rgb(144, 255, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8000, -53.3365, 41.4908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 255, 122) }
```

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

```
.background{ background-color: rgb(144,  
255, 122) }
```

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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