

Converting Colors

HunterLab(94.0728, -59.1215,
39.3894)

Have a look what the booklet for
HunterLab(94.0728, -59.1215,
39.3894) contains.

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Color

**HunterLab(88.6361,
-53.1700, 34.9454)**

Conversions

Conversions Part 1

Format	Color
Hex	84FF94
RGB	132, 255, 148
RGB Percent	52%, 100%, 58%
CMY	0.4823, 0.0000, 0.4196
CMYK	0.48, 0.00, 0.42, 0.00
HSL	128°, 100%, 76%
HSV	128°, 48%, 100%
XYZ	50.6210, 78.5636, 40.5132
YIQ	206.0250, -38.9610, -59.3530

Conversions

Conversions Part 2

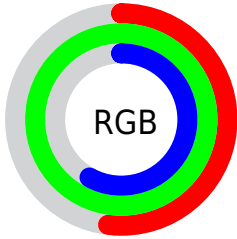
Format	Color
RYB	132, 241, 255
Decimal	8716180
CIELab	91.04, -56.07, 40.69
CIELCh	91, 69.283, 144.029
Yxy	78.5639, 0.2983, 0.4630
Android (android.graphics.Color)	4286906260 (0xFF84FF94)
YUV	206.0250, -28.6063, -64.9199
Hunter-Lab	88.6361, -53.1700, 34.9454

Details

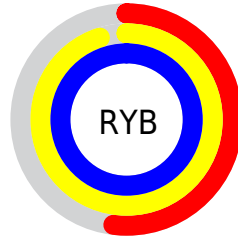
The HunterLab color **88.6361, -53.1700, 34.9454** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **66.3286, 59.0412, -31.0897**, and the grayscale version is **78.7042, -4.1995, 4.2762**.

A 20% lighter version of the original color is **93.2245, -32.8927, 20.9352**, and **64.8973, -45.6987, 29.0792** is the 20% darker color. If you saturate the color by 10%, you get **87.2449, -59.5505, 39.3446**, and if you desaturate by 10%, it is **90.3593, -45.4572, 29.8689**.

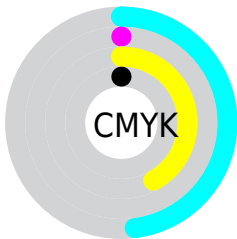
Distribution



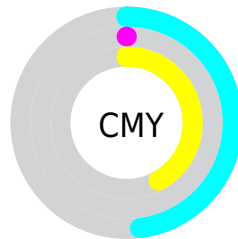
- Red (52%)
- Green (100%)
- Blue (58%)



- Red (52%)
- Yellow (95%)
- Blue (100%)



- Cyan (48%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)





- Cyan (48%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6361, -53.1700, 34.9454 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 88.6361, -53.1700, 34.9454 by changing the saturation by 10% instead.


 88.6361, -53.1700,
34.9454


 88.6361, -53.1700,
34.9454


221.3774,
-81.4112, 57.5024


 76.5097, -49.6056,
32.1507


 114.6057,
-59.9456, 40.2896

 64.9929, -45.8917,
29.2522


 128.4008,
-63.1938, 42.8668

 54.1201, -41.9930,
26.2253


 142.7089,
-66.3669, 45.3936

 43.9320, -37.8620,
23.0386

157.5122,
-69.4751, 47.8780

 34.4781, -33.4310,
19.6516

172.7947,
-72.5270, 50.3261

 25.8206, -28.6001,
16.0169

188.5418,

 18.0410, -23.2139,

-75.5298, 52.7433

12.6287

204.7401,
-78.4895, 55.1342

■ 11.2523, -19.6915,
7.8766

■ 3.3876, -5.9283,
2.3713

■ 88.6361, -53.1700,
34.9454

■ 88.6361, -53.1700,
34.9454

■ 87.2449, -59.5505,
39.3446

■ 90.3593, -45.4572,
29.8689

■ 86.1751, -64.5678,
43.0258

■ 92.4173, -36.4868,
24.1776

■ 85.4092, -68.2397,
45.9679

■ 94.8082, -26.3618,
17.9430

■ 84.9203, -70.6444,
48.1760

■ 97.5251, -15.2049,
11.2434

■ 84.6659, -71.9473,
49.6803

100.0000, -5.3358,
5.4332

■ 84.6350, -72.1072,
49.8724

Harmonies

Analogous

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



88.6363, -30.6686, 45.8097



88.6361, -53.1700, 34.9454



88.6363, -62.5513, 11.2699

Triad

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



88.6363, -53.1695, 34.9447



88.6363, -11.6716, -86.1832



88.6363, 66.0164, 27.2600

Complementary

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



88.6361, -53.1700, 34.9454



66.3286, 59.0412, -31.0897

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.



88.6363, 73.2100, -2.1440



88.6361, -53.1700, 34.9454



88.6363, 24.5742, -76.5257

Square

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



88.6363, -53.1695, 34.9447



88.6363, -41.1201, -64.7850



88.6363, 57.0285, -41.9897



88.6363, 38.6716, 42.7397

Rectangle

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



88.6361, -53.1700, 34.9454



88.6363, -61.3499, -12.2632



88.6363, 57.0285, -41.9897



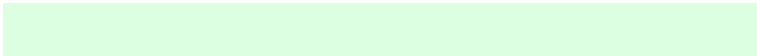
88.6363, 71.0329, 19.0690

Sweetspot

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



88.6363, -53.1695, 34.9447



95.9195, -21.7556, 15.1581



95.8255, -25.9734, 45.0855



44.1114, -11.1613, 7.6740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6363, -53.1695, 34.9447



87.2738, -59.4163, 39.2495



89.9846, -45.1126, 15.4029



44.9518, -7.7143, 5.6059



61.1886, -52.0627, 35.9080



19.1228, -16.0585, 10.7639

Inverse Universe

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



66.3286, 59.0412, -31.0897



61.5129, 71.1442, -37.1629



64.0497, 48.5592, 0.7646



42.7286, 3.2821, -0.9283



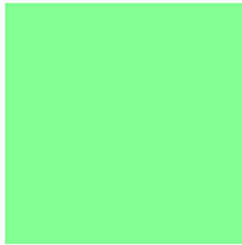
37.2499, 71.2189, -33.5054



11.6699, 22.3863, -11.0735

Previews

White Background



This preview shows how the HunterLab color 88.6361, -53.1700, 34.9454 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 88.6361, -53.1700, 34.9454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

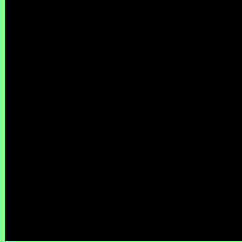
Any Text WCAG AA ✓ Pass

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 88.6361, -53.1700, 34.9454 Background



This preview shows how black text looks on a background with the HunterLab color 88.6361, -53.1700, 34.9454.



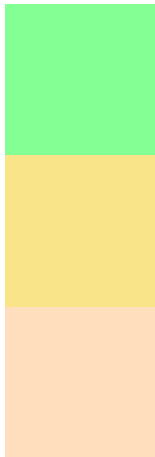
This preview shows how white text looks on a background with the HunterLab color 88.6361, -53.1700, 34.9454.

-53.1700, 34.9454.

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

88.6361, -53.1700, 34.9454

Protanopia

88.0122, -9.2176, 37.8734

Deuteranopia

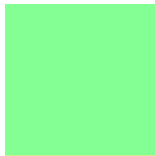
87.8751, 1.9285, 21.3134



Tritanopia

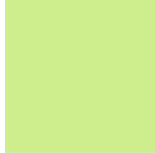
88.2902, -20.3208, -9.4841

Trichromacy



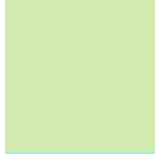
Original Color

88.6361, -53.1700, 34.9454



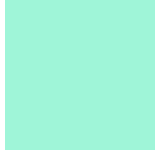
Protanomaly

87.3063, -28.2526, 35.9241



Deuteranomaly

86.9727, -21.3861, 25.5694



Tritanomaly

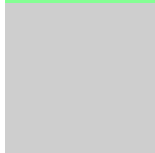
88.1099, -33.9663, 9.9822

Monochromacy



Original Color

88.6361, -53.1700, 34.9454



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

81.4848, -24.2999, 16.3882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6361, -53.1700, 34.9454 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(132, 255, 148)` looks like.

```
.text, #text, p{  
    color:rgb(132, 255, 148)  
}
```

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(132, 255, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 255, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6361, -53.1700, 34.9454 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(132, 255, 148) }
```


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

```
.border{ border-color:rgb(132, 255, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 255, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 255, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 255, 148);  
box-shadow:4px 4px 4px 4px rgb(132, 255,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6361, -53.1700, 34.9454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 255, 148) }
```

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

```
.background{ background-color: rgb(132,  
255, 148) }
```

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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