

Converting Colors

HunterLab(88.8141, -51.6998,
29.2527)

Have a look what the booklet for
HunterLab(88.8141, -51.6998,
29.2527) contains.

HunterLab(88.8461, -51.5505, 29.1222)	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(88.8461,
-51.5505, 29.1222)**

Conversions

Conversions Part 1

Format	Color
Hex	80FFA8
RGB	128, 255, 168
RGB Percent	50%, 100%, 66%
CMY	0.4980, 0.0000, 0.3412
CMYK	0.50, 0.00, 0.34, 0.00
HSL	139°, 100%, 75%
HSV	139°, 50%, 100%
XYZ	51.7299, 78.9363, 49.5555
YIQ	207.1090, -47.7650, -53.9810

Conversions

Conversions Part 2

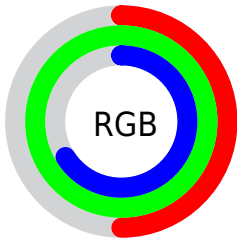
Format	Color
RYB	128, 225, 255
Decimal	8454056
CIELab	91.21, -53.86, 30.99
CIELCh	91, 62.143, 150.082
Yxy	78.9366, 0.2870, 0.4380
Android (android.graphics.Color)	4286644136 (0xFF80FFA8)
YUV	207.1090, -19.2807, -69.3786
Hunter-Lab	88.8461, -51.5505, 29.1222

Details

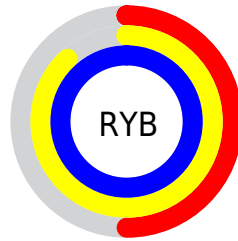
The HunterLab color **88.8461, -51.5505, 29.1222** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **64.5020, 56.5530, -18.3588**, and the grayscale version is **79.1331, -4.2223, 4.2994**.

A 20% lighter version of the original color is **93.5236, -30.6208, 12.3854**, and **65.0604, -44.4219, 24.5312** is the 20% darker color. If you saturate the color by 10%, you get **87.5177, -57.6121, 33.2186**, and if you desaturate by 10%, it is **90.4787, -44.3104, 24.7286**.

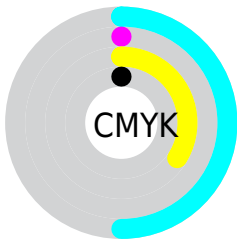
Distribution



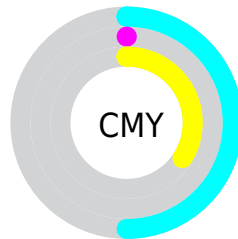
- Red (50%)
- Green (100%)
- Blue (66%)



- Red (50%)
- Yellow (88%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)





- Cyan (50%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8461, -51.5505, 29.1222 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 88.8461, -51.5505, 29.1222 by changing the saturation by 10% instead.


 88.8461, -51.5505,
29.1222


 88.8461, -51.5505,
29.1222


221.6623,
-78.8943, 47.7399


 76.7096, -48.1126,
26.8823


 114.8345,
-58.0941, 33.4479

 65.1823, -44.5341,
24.5752


 128.6384,
-61.2351, 35.5537

 54.2983, -40.7816,
22.1824


 142.9550,
-64.3058, 37.6307

 44.0982, -36.8099,
19.6793

157.7666,
-67.3159, 39.6842

 34.6315, -32.5549,
17.0323

173.0570,
-70.2736, 41.7185

 25.9599, -27.9214,
14.1936

188.8118,

 18.1646, -22.7604,

-73.1855, 43.7373

11.4448

205.0176,
-76.0575, 45.7436

■ 11.3580, -19.8764,
7.9506

■ 3.6533, -6.3933,
2.5573

■ 88.8461, -51.5505,
29.1222

■ 88.8461, -51.5505,
29.1222

■ 87.5177, -57.6121,
33.2186

■ 90.4787, -44.3104,
24.7286

■ 86.4830, -62.4722,
36.9674

■ 92.4191, -35.9534,
20.0966

■ 85.7254, -66.1480,
40.3225

■ 94.6664, -26.5643,
15.2835

■ 85.2197, -68.7091,
43.2474

■ 97.2158, -16.2458,
10.3454

■ 84.9189, -70.3320,
45.7066

100.0000, -5.3358,
5.4332

■ 84.9140, -70.3589,
45.7496

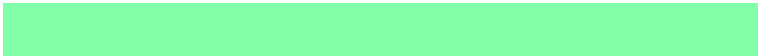
Harmonies

Analogous

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



88.8463, -33.2191, 41.7436



88.8461, -51.5505, 29.1222



88.8463, -57.7471, 4.7530

Triad

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



88.8463, -51.5498, 29.1215



88.8463, -4.6580, -74.6431



88.8463, 54.2380, 29.2211

Complementary

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



88.8461, -51.5505, 29.1222



64.5020, 56.5530, -18.3588

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.



88.8463, 64.6130, 4.9192



88.8461, -51.5505, 29.1222



88.8463, 27.8379, -61.1972

Square

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



88.8463, -51.5498, 29.1215



88.8463, -33.0876, -61.3356



88.8463, 54.3469, -29.1256



88.8463, 27.6656, 41.7854

Rectangle

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



88.8461, -51.5505, 29.1222



88.8463, -54.9511, -17.4092



88.8463, 54.3469, -29.1256



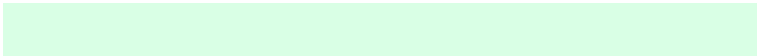
88.8463, 59.8885, 22.4952

Sweetspot

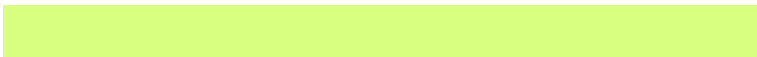
The Sweet Spot groups the original color and five complimentary colors.



88.8463, -51.5498, 29.1215



95.8537, -21.7173, 12.9239



93.7097, -34.0030, 44.2268



44.1013, -11.0435, 6.4598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8463, -51.5498, 29.1215



87.4945, -57.7193, 33.2959



90.4434, -42.0516, 6.1110



45.0138, -7.3674, 4.7174



61.3999, -50.7389, 32.7861



19.2079, -15.5268, 9.5097

Inverse Universe

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



64.5020, 56.5530, -18.3588



59.3788, 68.1293, -21.0397



62.4596, 47.1411, 10.5396



42.6582, 2.9057, 0.0704



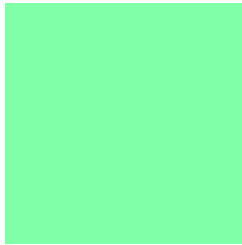
35.7041, 65.7348, -12.5130



11.2295, 20.8282, -5.1264

Previews

White Background



This preview shows how the HunterLab color 88.8461, -51.5505, 29.1222 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 88.8461, -51.5505, 29.1222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

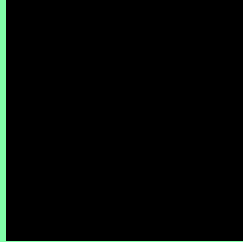
Any Text WCAG AA ✓ Pass

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 88.8461, -51.5505, 29.1222 Background



This preview shows how black text looks on a background with the HunterLab color 88.8461, -51.5505, 29.1222.



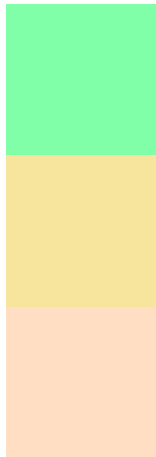
This preview shows how white text looks on a background with the HunterLab color 88.8461,

-51.5505, 29.1222.

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

88.8461, -51.5505, 29.1222

Protanopia

88.1449, -8.0697, 32.7171

Deuteranopia

88.0273, 2.7504, 19.1148



Tritanopia

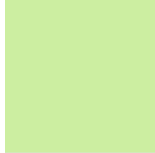
88.6221, -20.8129, -9.0503

Trichromacy



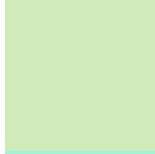
Original Color

88.8461, -51.5505, 29.1222



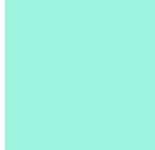
Protanomaly

87.4984, -26.8246, 30.5986



Deuteranomaly

87.1471, -20.2301, 21.7405



Tritanomaly

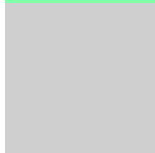
88.2047, -33.1863, 6.8436

Monochromacy



Original Color

88.8461, -51.5505, 29.1222



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.6251, -23.3526, 13.2413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8461, -51.5505, 29.1222 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(128, 255, 168)` looks like.

```
.text, #text, p{  
    color:rgb(128, 255, 168)  
}
```

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(128, 255, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 255, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8461, -51.5505, 29.1222 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(128, 255, 168) }
```


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

```
.border{ border-color:rgb(128, 255, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 255, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 255, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 255, 168);  
box-shadow:4px 4px 4px 4px rgb(128, 255,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8461, -51.5505, 29.1222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 255, 168) }
```

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

```
.background{ background-color: rgb(128,  
255, 168) }
```

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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