

Converting Colors

HunterLab(92.7341, -55.4514,
28.2846)

Have a look what the booklet for
HunterLab(92.7341, -55.4514,
28.2846) contains.

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Color

**HunterLab(88.8376,
-51.0118, 24.6722)**

Conversions

Conversions Part 1

Format	Color
Hex	79FFB5
RGB	121, 255, 181
RGB Percent	47%, 100%, 71%
CMY	0.5255, 0.0000, 0.2902
CMYK	0.53, 0.00, 0.29, 0.00
HSL	147°, 100%, 74%
HSV	147°, 53%, 100%
XYZ	51.9857, 78.9212, 56.2096
YIQ	206.4980, -56.1100, -51.4220

Conversions

Conversions Part 2

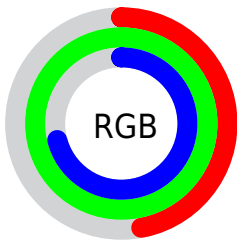
Format	Color
RYB	121, 214, 255
Decimal	7995317
CIELab	91.20, -53.16, 24.38
CIELCh	91, 58.486, 155.360
Yxy	78.9214, 0.2778, 0.4218
Android (android.graphics.Color)	4286185397 (0xFF79FFB5)
YUV	206.4980, -12.5705, -74.9817
Hunter-Lab	88.8376, -51.0118, 24.6722

Details

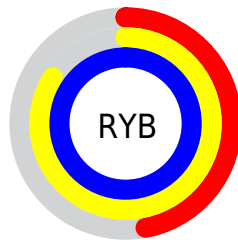
The HunterLab color **88.8376, -51.0118, 24.6722** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **62.3502, 56.7269, -9.6827**, and the grayscale version is **78.8458, -4.2070, 4.2838**.

A 20% lighter version of the original color is **93.5191, -29.8544, 6.3077**, and **65.0629, -43.9188, 20.7125** is the 20% darker color. If you saturate the color by 10%, you get **87.6168, -56.5597, 28.2854**, and if you desaturate by 10%, it is **90.3444, -44.3703, 20.9773**.

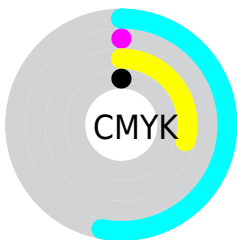
Distribution



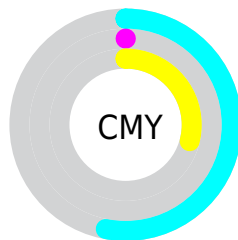
- Red (47%)
- Green (100%)
- Blue (71%)



- Red (47%)
- Yellow (84%)
- Blue (100%)



- Cyan (53%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)





- Cyan (53%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8376, -51.0118, 24.6722 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 88.8376, -51.0118, 24.6722 by changing the saturation by 10% instead.


 88.8376, -51.0118,
24.6722

 88.8376, -51.0118,
24.6722


221.6507,
-78.0750, 40.6963


 76.7015, -47.6130,
22.7968


 114.8252,
-57.4831, 28.3287

 65.1746, -44.0764,
20.8789


 128.6288,
-60.5907, 30.1247

 54.2911, -40.3688,
18.9043


 142.9450,
-63.6294, 31.9058

 44.0915, -36.4460,
16.8547

157.7562,
-66.6089, 33.6756

 34.6252, -32.2446,
14.7036

173.0464,
-69.5370, 35.4372

 25.9543, -27.6707,
12.4121

188.8008,

 18.1596, -22.5771,

-72.4205, 37.1932

9.9347

205.0064,
-75.2649, 38.9456

■ 11.3537, -19.8689,
7.9476

■ 3.6429, -6.3751,
2.5500

■ 88.8376, -51.0118,
24.6722

■ 88.8376, -51.0118,
24.6722

■ 87.6168, -56.5597,
28.2854

■ 90.3444, -44.3703,
20.9773

■ 86.6699, -61.0065,
31.7689

■ 92.1426, -36.6808,
17.2517

■ 85.9789, -64.3823,
35.0728

■ 94.2334, -28.0113,
13.5409

■ 85.5166, -66.7677,
38.1496

■ 96.6137, -18.4485,
9.8861

■ 85.2872, -68.0310,
40.2579

■ 99.2771, -8.0901,
6.3228

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.



88.8377, -35.4994, 38.7640



88.8376, -51.0118, 24.6722



88.8377, -54.8483, -0.4018

Triad

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



88.8377, -51.0110, 24.6715



88.8377, 0.6648, -68.2420



88.8377, 46.9145, 30.9255

Complementary

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



88.8376, -51.0118, 24.6722



62.3502, 56.7269, -9.6827

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.



88.8377, 59.7207, 9.7725



88.8376, -51.0118, 24.6722



88.8377, 30.8619, -52.0096

Square

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



88.8377, -51.0110, 24.6715



88.8377, -27.3693, -60.2495



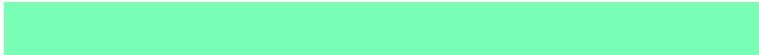
88.8377, 53.4914, -20.9894



88.8377, 20.3979, 41.4534

Rectangle

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



88.8376, -51.0118, 24.6722



88.8377, -50.7729, -21.7861



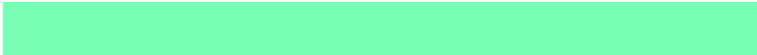
88.8377, 53.4914, -20.9894



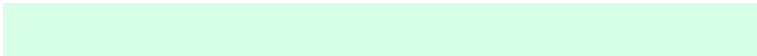
88.8377, 53.1139, 25.1366

Sweetspot

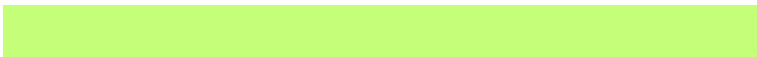
The Sweet Spot groups the original color and five complimentary colors.



88.8377, -51.0110, 24.6715



95.7597, -21.8446, 11.1390



92.0663, -40.4823, 44.3723



44.0747, -11.0216, 5.5013

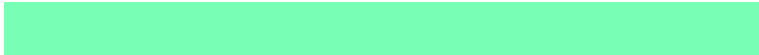
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

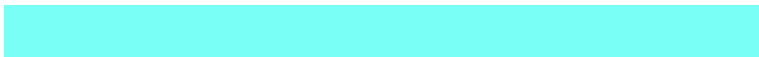
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.8377, -51.0110, 24.6715



87.5682, -56.7844, 28.4460



90.6880, -40.0352, -1.8569



45.0593, -7.1134, 4.0669



61.6740, -49.0301, 28.7548



19.3006, -14.9507, 8.1503

Inverse Universe

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



62.3502, 56.7269, -9.6827



57.2271, 67.7501, -10.0027



60.4527, 48.0522, 17.4012



42.6087, 2.6401, 0.7751



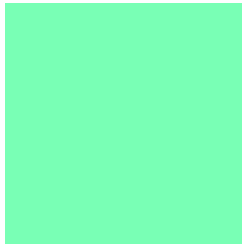
34.8445, 62.6356, -0.4556



10.9736, 19.9095, -1.5672

Previews

White Background



This preview shows how the HunterLab color 88.8376, -51.0118, 24.6722 looks on a white background.

Color Contrast Check

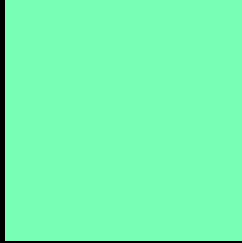
Large Text (above 18pt) WCAG AA × Fail

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 88.8376, -51.0118, 24.6722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

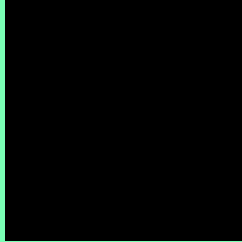
Any Text WCAG AA ✓ Pass

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 88.8376, -51.0118, 24.6722 Background



This preview shows how black text looks on a background with the HunterLab color 88.8376, -51.0118, 24.6722.



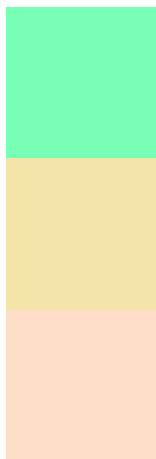
This preview shows how white text looks on a background with the HunterLab color 88.8376, -51.0118, 24.6722.

-51.0118, 24.6722.

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

88.8376, -51.0118, 24.6722

Protanopia

88.1838, -7.4450, 28.9709

Deuteranopia

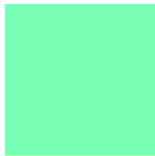
88.1321, 3.3154, 17.6037



Tritanopia

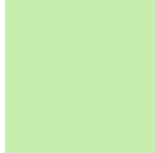
88.4934, -21.2844, -9.2300

Trichromacy



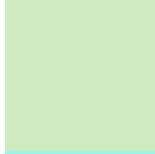
Original Color

88.8376, -51.0118, 24.6722



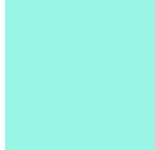
Protanomaly

87.4332, -26.5604, 26.6014



Deuteranomaly

87.0734, -20.1495, 18.9476



Tritanomaly

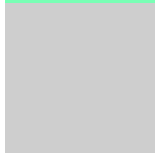
88.1354, -33.1390, 4.3521

Monochromacy



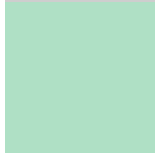
Original Color

88.8376, -51.0118, 24.6722



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

81.5208, -23.5177, 11.4027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8376, -51.0118, 24.6722 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(121, 255, 181)` looks like.

```
.text, #text, p{  
    color:rgb(121, 255, 181)  
}
```

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(121, 255, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 255, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8376, -51.0118, 24.6722 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(121, 255, 181) }
```


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

```
.border{ border-color:rgb(121, 255, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 255, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(121, 255,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8376, -51.0118, 24.6722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 255, 181) }
```

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

```
.background{ background-color: rgb(121,  
255, 181) }
```

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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