

Converting Colors

HunterLab(88.6397, -51.9042,
25.2487)

Have a look what the booklet for
HunterLab(88.6397, -51.9042,
25.2487) contains.

HunterLab(88.6322, -51.9264, 25.1766)	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(88.6322,
-51.9264, 25.1766)**

Conversions

Conversions Part 1

Format	Color
Hex	75FFB3
RGB	117, 255, 179
RGB Percent	46%, 100%, 70%
CMY	0.5412, 0.0000, 0.2980
CMYK	0.54, 0.00, 0.30, 0.00
HSL	147°, 100%, 73%
HSV	147°, 54%, 100%
XYZ	51.2329, 78.5567, 55.1106
YIQ	205.0740, -57.8520, -52.8920

Conversions

Conversions Part 2

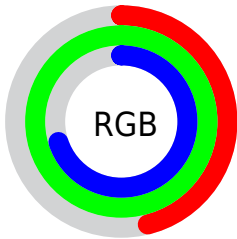
Format	Color
RYB	117, 212, 255
Decimal	7733171
CIELab	91.03, -54.43, 25.15
CIELCh	91, 59.962, 155.200
Yxy	78.5569, 0.2771, 0.4249
Android (android.graphics.Color)	4285923251 (0xFF75FFB3)
YUV	205.0740, -12.8545, -77.2409
Hunter-Lab	88.6322, -51.9264, 25.1766

Details

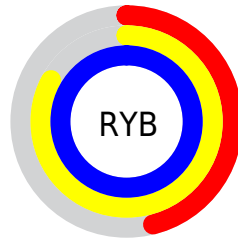
The HunterLab color **88.6322, -51.9264, 25.1766** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **61.5089, 58.4339, -9.7076**, and the grayscale version is **78.2374, -4.1746, 4.2508**.

A 20% lighter version of the original color is **93.2015, -31.1703, 6.8851**, and **64.8976, -44.6778, 21.1743** is the 20% darker color. If you saturate the color by 10%, you get **87.4557, -57.2985, 28.7668**, and if you desaturate by 10%, it is **90.0931, -45.4578, 21.4991**.

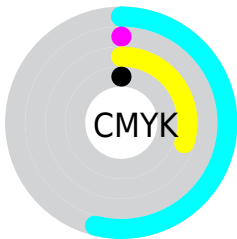
Distribution



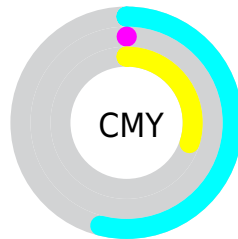
- Red (46%)
- Green (100%)
- Blue (70%)



- Red (46%)
- Yellow (83%)
- Blue (100%)



- Cyan (54%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)





- Cyan (54%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6322, -51.9264, 25.1766 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 88.6322, -51.9264, 25.1766 by changing the saturation by 10% instead.


 88.6322, -51.9264,
25.1766


 88.6322, -51.9264,
25.1766


221.3721,
-79.5080, 41.4998


 76.5059, -48.4541,
23.2588


 114.6014,
-58.5320, 28.9106

 64.9893, -44.8388,
21.2955


 128.3964,
-61.7016, 30.7424

 54.1168, -41.0462,
19.2719


 142.7043,
-64.7994, 32.5576

 43.9289, -37.0303,
17.1688

157.5075,
-67.8355, 34.3601

 34.4752, -32.7259,
14.9586

172.7898,
-70.8181, 36.1531

 25.8180, -28.0358,
12.6010

188.5367,

 18.0386, -22.8087,

-73.7539, 37.9393

10.0733

204.7349,
-76.6490, 39.7209

■ 11.2503, -19.6880,
7.8752

■ 3.3824, -5.9192,
2.3677

■ 88.6322, -51.9264,
25.1766

■ 88.6322, -51.9264,
25.1766

■ 87.4557, -57.2985,
28.7668

■ 90.0931, -45.4578,
21.4991

■ 86.5506, -61.5725,
32.2221


■ 91.8447, -37.9333,
17.7857


■ 85.8975, -64.7856,
35.4926

■ 93.8889, -29.4174,
14.0822

■ 85.4678, -67.0276,
38.5308

■ 96.2231, -19.9944,
10.4307

 85.2924, -67.9988,
40.1820

 98.8415, -9.7606,
6.8673

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.



88.6323, -36.0620, 39.3706



88.6322, -51.9264, 25.1766



88.6323, -55.8926, -0.3805

Triad

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



88.6323, -51.9256, 25.1759



88.6323, 0.6425, -70.6329



88.6323, 48.4452, 31.3289

Complementary

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



88.6322, -51.9264, 25.1766



61.5089, 58.4339, -9.7076

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.



88.6323, 61.5401, 9.7318



88.6322, -51.9264, 25.1766



88.6323, 31.6581, -53.9235

Square

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



88.6323, -51.9256, 25.1759



88.6323, -28.0110, -62.2085



88.6323, 55.0168, -21.9040



88.6323, 21.2246, 41.9896

Rectangle

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



88.6322, -51.9264, 25.1766



88.6323, -51.7912, -22.3597



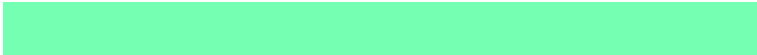
88.6323, 55.0168, -21.9040



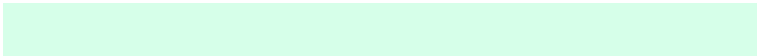
88.6323, 54.8010, 25.4380

Sweetspot

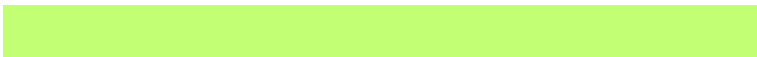
The Sweet Spot groups the original color and five complimentary colors.



88.6323, -51.9256, 25.1759



95.7615, -21.8342, 11.1127



91.8876, -41.2782, 45.0383



44.0756, -11.0162, 5.4877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6323, -51.9256, 25.1759



87.3650, -57.7201, 29.0783



90.5227, -40.6928, -1.9338



45.0598, -7.1105, 4.0594



61.6777, -49.0066, 28.6995



19.3018, -14.9432, 8.1324

Inverse Universe

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



61.5089, 58.4339, -9.7076



56.3590, 69.6310, -9.7775



59.5775, 49.6805, 17.8695



42.6081, 2.6371, 0.7831



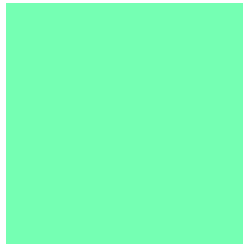
34.8359, 62.6045, -0.3337



10.9710, 19.9000, -1.5303

Previews

White Background



This preview shows how the HunterLab color 88.6322, -51.9264, 25.1766 looks on a white background.

Color Contrast Check

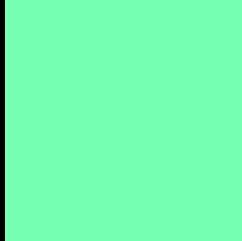
Large Text (above 18pt) WCAG AA × Fail

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 88.6322, -51.9264, 25.1766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

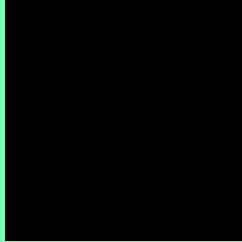
Any Text WCAG AA ✓ Pass

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 88.6322, -51.9264, 25.1766 Background



This preview shows how black text looks on a background with the HunterLab color 88.6322, -51.9264, 25.1766.



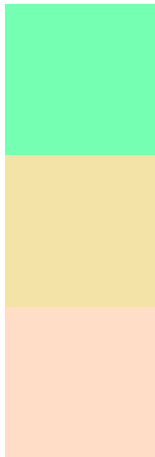
This preview shows how white text looks on a background with the HunterLab color 88.6322, -51.9264, 25.1766.

-51.9264, 25.1766.

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

88.6322, -51.9264, 25.1766

Protanopia

87.7276, -7.5282, 29.2173

Deuteranopia

87.7782, 3.5590, 18.0640



Tritanopia

88.3036, -21.9811, -9.4954

Trichromacy



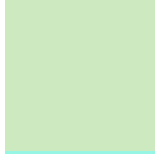
Original Color

88.6322, -51.9264, 25.1766



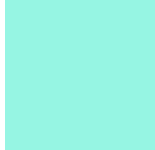
Protanomaly

86.8990, -26.9297, 26.7882



Deuteranomaly

86.6132, -20.2541, 19.2751



Tritanomaly

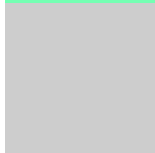
87.9403, -33.9448, 4.5974

Monochromacy



Original Color

88.6322, -51.9264, 25.1766



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

81.0217, -23.7339, 11.2928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6322, -51.9264, 25.1766 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(117, 255, 179)` looks like.

```
.text, #text, p{  
    color:rgb(117, 255, 179)  
}
```

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(117, 255, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 255, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6322, -51.9264, 25.1766 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(117, 255, 179) }
```


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

```
.border{ border-color:rgb(117, 255, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 255, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 255, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 255, 179);  
box-shadow:4px 4px 4px 4px rgb(117, 255,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6322, -51.9264, 25.1766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 255, 179) }
```

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

```
.background{ background-color: rgb(117,  
255, 179) }
```

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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