

Converting Colors

HunterLab(88.3213, -50.3135,
2.6754)

Have a look what the booklet for
HunterLab(88.3213, -50.3135,
2.6754) contains.

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Color

**HunterLab(88.3138,
-50.3582, 2.7816)**

Conversions

Conversions Part 1

Format	Color
Hex	33FFE7
RGB	51, 255, 231
RGB Percent	20%, 100%, 91%
CMY	0.7999, 0.0000, 0.0941
CMYK	0.80, 0.00, 0.09, 0.00
HSL	173°, 100%, 60%
HSV	173°, 80%, 100%
XYZ	51.5490, 77.9933, 87.9385
YIQ	191.2680, -113.8800, -50.7120

Conversions

Conversions Part 2

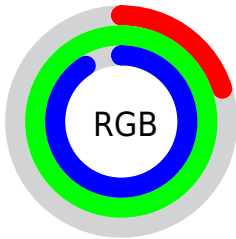
Format	Color
RYB	51, 159, 255
Decimal	3407847
CIELab	90.78, -52.49, -2.16
CIELCh	91, 52.534, 182.352
Yxy	77.9938, 0.2370, 0.3586
Android (android.graphics.Color)	4281597927 (0xFF33FFE7)
YUV	191.2680, 19.5879, -123.0150
Hunter-Lab	88.3138, -50.3582, 2.7816

Details

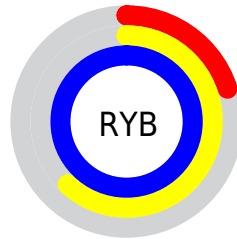
The HunterLab color **88.3138, -50.3582, 2.7816** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **49.1296, 72.7779, 23.5114**, and the grayscale version is **72.2496, -3.8551, 3.9255**.

A 20% lighter version of the original color is **91.5022, -36.2882, -5.5543**, and **65.6255, -39.2219, 2.6425** is the 20% darker color. If you saturate the color by 10%, you get **87.9402, -52.0456, 3.7903**, and if you desaturate by 10%, it is **88.8922, -47.8635, 2.0166**.

Distribution



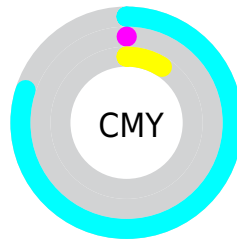
- Red (20%)
- Green (100%)
- Blue (91%)



- Red (20%)
- Yellow (62%)
- Blue (100%)



- Cyan (80%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)





- Cyan (80%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3138, -50.3582, 2.7816 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 88.3138, -50.3582, 2.7816 by changing the saturation by 10% instead.


 88.3138, -50.3582,
2.7816

 88.3138, -50.3582,
2.7816


220.9402,
-77.1754, 9.2905


 76.2030, -46.9913,
2.2167


 114.2547,
-56.7681, 4.0155


 64.7024, -43.4884,
1.6905


 128.0363,
-59.8468, 4.6821

 53.8469, -39.8160,
1.2051


 142.3313,
-62.8576, 5.3795

 43.6771, -35.9297,
0.7640

 157.1220,
-65.8100, 6.1066

 34.2431, -31.7664,
0.3713

172.3922,
-68.7119, 6.8622

 25.6072, -27.2316,
0.0327

188.1274,

 17.8517, -22.1769,

-71.5699, 7.6453

-0.2440

204.3141,
-74.3895, 8.4550

■ 11.0907, -19.4087,
-0.4467

■ 2.9331, -5.1328,
-2.8866

■ 88.3138, -50.3582,
2.7816

■ 88.3138, -50.3582,
2.7816

■ 87.9402, -52.0456,
3.7903

■ 88.8922, -47.8635,
2.0166

■ 87.7248, -53.1003,
4.9806

■ 89.6996, -44.4859,
1.5342

■ 87.7247, -53.1009,
4.9813

■ 90.7541, -40.1835,
1.3607

■ 92.0679, -34.9471,
1.5133

■ 93.6483, -28.7950,
2.0002

■ 95.4983, -21.7677,
2.8215

■ 97.6172, -13.9230,
3.9704

■ 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.



88.3141, -45.7253, 24.5893



88.3138, -50.3582, 2.7816



88.3141, -44.0155, -25.5014

Triad

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



88.3141, -50.3570, 2.7811



88.3141, 24.4495, -47.1628



88.3141, 20.3755, 38.0337

Complementary

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



88.3138, -50.3582, 2.7816



49.1296, 72.7779, 23.5114

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.



88.3141, 42.9406, 27.1395



88.3138, -50.3582, 2.7816



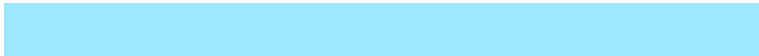
88.3141, 45.4821, -20.9733

Square

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



88.3141, -50.3570, 2.7811



88.3141, -2.6019, -59.1850



88.3141, 52.6163, 6.7864



88.3141, -6.8123, 40.9908

Rectangle

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



88.3138, -50.3582, 2.7816



88.3141, -33.9222, -43.2262



88.3141, 52.6163, 6.7864



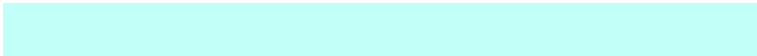
88.3141, 28.8583, 35.3779

Sweetspot

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



88.3141, -50.3570, 2.7811



94.7248, -24.6845, 2.4526



85.6667, -67.5764, 49.4355



43.5226, -12.5679, 1.0036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3141, -50.3570, 2.7811



87.7997, -52.7241, 4.4935



63.7572, -11.4057, -48.8918



45.2134, -6.2546, 1.8667



63.4239, -38.3147, 3.4361



19.8157, -11.8038, 0.7131

Inverse Universe

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



49.1296, 72.7779, 23.5114



46.5058, 78.7340, 27.5879



60.3094, 40.2980, 34.7871



42.4521, 1.7989, 3.0071



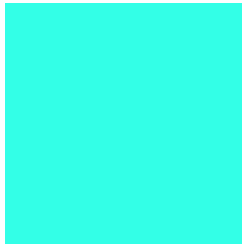
33.4196, 57.4112, 20.2061



10.4788, 18.1022, 5.5553

Previews

White Background



This preview shows how the HunterLab color 88.3138, -50.3582, 2.7816 looks on a white background.

Color Contrast Check

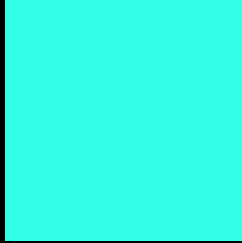
Large Text (above 18pt) WCAG AA × Fail

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 88.3138, -50.3582, 2.7816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

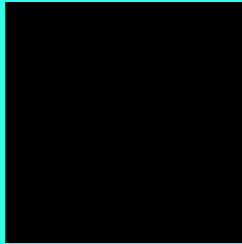
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

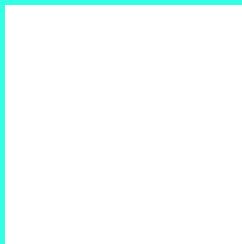
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3138, -50.3582, 2.7816 Background



This preview shows how black text looks on a background with the HunterLab color 88.3138, -50.3582, 2.7816.



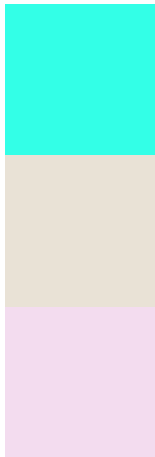
This preview shows how white text looks on a background with the HunterLab color 88.3138, -50.3582, 2.7816.

-50.3582, 2.7816.

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

88.3138, -50.3582, 2.7816

Protanopia

87.5051, -4.3485, 10.7388

Deuteranopia

87.4489, 6.4537, -1.3675



Tritanopia

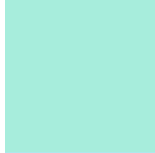
87.7500, -25.7509, -10.3032

Trichromacy



Original Color

88.3138, -50.3582, 2.7816



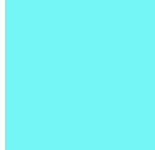
Protanomaly

85.9949, -27.7363, 5.8206



Deuteranomaly

85.5676, -21.4234, -2.6352



Tritanomaly

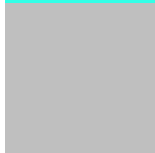
87.3769, -36.6161, -5.9621

Monochromacy



Original Color

88.3138, -50.3582, 2.7816



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

76.2396, -25.7139, 1.1177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3138, -50.3582, 2.7816 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(51, 255, 231)` looks like.

```
.text, #text, p{  
    color:rgb(51, 255, 231)  
}
```

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(51, 255, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 255, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3138, -50.3582, 2.7816 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(51, 255, 231) }
```


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

```
.border{ border-color:rgb(51, 255, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 255, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 255, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 255, 231);  
box-shadow:4px 4px 4px 4px rgb(51, 255,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3138, -50.3582, 2.7816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 255, 231) }
```

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

```
.background{ background-color: rgb(51, 255,  
231) }
```

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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