

Converting Colors

HunterLab(82.4864, -46.0584,
0.9822)

Have a look what the booklet for
HunterLab(82.4864, -46.0584,
0.9822) contains.

HunterLab(82.5946, -46.1504, 0.9813)	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(82.5946,
-46.1504, 0.9813)**

Conversions

Conversions Part 1

Format	Color
Hex	32F0DD
RGB	50, 240, 221
RGB Percent	20%, 94%, 87%
CMY	0.8039, 0.0588, 0.1333
CMYK	0.79, 0.00, 0.08, 0.06
HSL	174°, 86%, 57%
HSV	174°, 79%, 94%
XYZ	45.5266, 68.2187, 79.1745
YIQ	181.0240, -107.1410, -46.1890

Conversions

Conversions Part 2

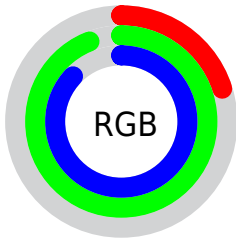
Format	Color
RYB	50, 150, 240
Decimal	3338461
CIELab	86.12, -48.94, -3.79
CIELCh	86, 49.088, 184.423
Yxy	68.2213, 0.2360, 0.3536
Android (android.graphics.Color)	4281528541 (0xFF32F0DD)
YUV	181.0240, 19.7082, -114.9080
Hunter-Lab	82.5946, -46.1504, 0.9813

Details

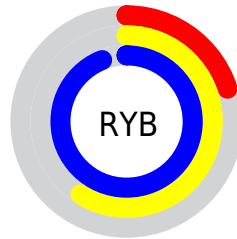
The HunterLab color **82.5946, -46.1504, 0.9813** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **46.0849, 67.1262, 22.3256**, and the grayscale version is **67.9413, -3.6252, 3.6914**.

A 20% lighter version of the original color is **91.3275, -36.9566, -5.7909**, and **60.5146, -35.6492, 1.3184** is the 20% darker color. If you saturate the color by 10%, you get **82.2408, -47.7243, 1.7239**, and if you desaturate by 10%, it is **83.1433, -43.8242, 0.4790**.

Distribution



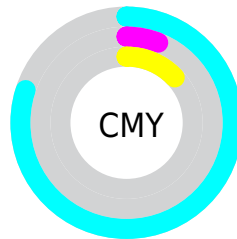
- Red (20%)
- Green (94%)
- Blue (87%)



- Red (20%)
- Yellow (59%)
- Blue (94%)



- Cyan (79%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)





- Cyan (80%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5946, -46.1504, 0.9813 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 82.5946, -46.1504, 0.9813 by changing the saturation by 10% instead.


 82.5946, -46.1504,
0.9813


 82.5946, -46.1504,
0.9813


213.1384,
-71.7844, 6.8304


 70.7657, -42.9285,
0.5071


 108.0133,
-52.2805, 2.0506


 59.5611, -39.5697,
0.0749


 121.5489,
-55.2223, 2.6390

 49.0195, -36.0402,
-0.3108


 135.6069,
-58.0987, 3.2613

 39.1858, -32.2921,
-0.6452

 150.1687,
-60.9195, 3.9157

 30.1149, -28.2553,
-0.9226

165.2174,
-63.6925, 4.6010

 21.8776, -23.8223,
-1.1349

180.7376,

 14.5685, -19.3549,

-66.4241, 5.3159

-1.2706

196.7155,
-69.1198, 6.0594

■ 8.2291, -14.4010,
-1.4623

0.0000, NaN, NaN

■ 82.5946, -46.1504,
0.9813

■ 82.5946, -46.1504,
0.9813

■ 82.2408, -47.7243,
1.7239

■ 83.1433, -43.8242,
0.4790


■ 82.0387, -48.6876,
2.6499


■ 83.9046, -40.6750,
0.2465


■ 82.0245, -48.7577,
2.7304


■ 84.8962, -36.6674,
0.3071


■ 86.1289, -31.7949,
0.6746

 87.6091, -26.0752,
1.3542

 89.3394, -19.5464,
2.3440

 91.3191, -12.2622,
3.6354

 93.5446, -4.2870,
5.2150

 94.8839, 0.4797,
5.6853

Harmonies

Analogous

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



82.5962, -42.5893, 21.5260



82.5946, -46.1504, 0.9813



82.5962, -39.6367, -24.8979

Triad

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



82.5962, -46.1507, 0.9823



82.5962, 23.7974, -41.4031



82.5962, 16.8197, 35.4557

Complementary

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



82.5946, -46.1504, 0.9813



46.0849, 67.1262, 22.3256

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.



82.5962, 37.9292, 25.9427



82.5946, -46.1504, 0.9813



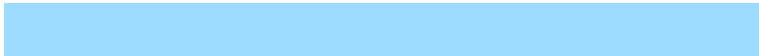
82.5962, 42.2743, -17.1695

Square

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



82.5962, -46.1507, 0.9823



82.5962, -0.7651, -53.4763



82.5962, 47.7226, 7.8617



82.5962, -7.9959, 37.7470

Rectangle

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



82.5946, -46.1504, 0.9813



82.5962, -29.9570, -40.6252



82.5962, 47.7226, 7.8617



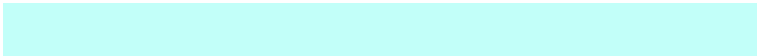
82.5962, 24.6736, 33.1660

Sweetspot

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



82.5962, -46.1507, 0.9823



94.7602, -24.4832, 1.9486



79.9608, -63.0873, 45.9283



43.5414, -12.4602, 0.7354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5962, -46.1507, 0.9823



87.9547, -51.8111, 2.4418



58.8823, -9.3854, -46.8930



42.3085, -5.7965, 1.6646



60.6962, -36.0177, 1.8869



17.5288, -10.2543, 0.2266

Inverse Universe

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



46.0849, 67.1262, 22.3256



46.5563, 78.4618, 27.8347



57.3440, 35.2908, 32.8313



39.7297, 1.6264, 2.8918



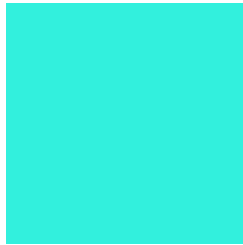
31.9153, 54.7966, 19.5331



9.2517, 15.9767, 4.9480

Previews

White Background



This preview shows how the HunterLab color 82.5946, -46.1504, 0.9813 looks on a white background.

Color Contrast Check

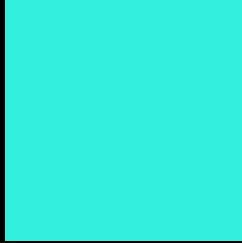
Large Text (above 18pt) WCAG AA × Fail

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 82.5946, -46.1504, 0.9813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

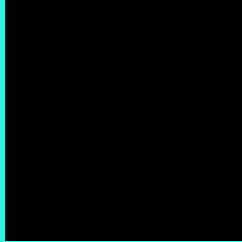
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

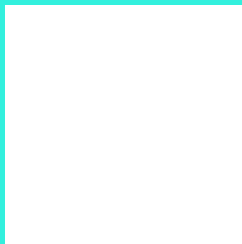
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5946, -46.1504, 0.9813 Background



This preview shows how black text looks on a background with the HunterLab color 82.5946, -46.1504, 0.9813.



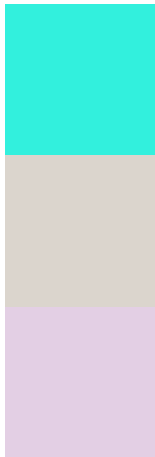
This preview shows how white text looks on a background with the HunterLab color 82.5946, -46.1504, 0.9813.

-46.1504, 0.9813.

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

82.5946, -46.1504, 0.9813

Protanopia

81.8879, -3.7371, 8.5748

Deuteranopia

81.5831, 5.9995, -2.9660



Tritanopia

82.4792, -35.2169, -17.1966

Trichromacy



Original Color

82.5946, -46.1504, 0.9813



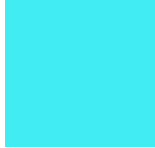
Protanomaly

80.4659, -24.9162, 3.7369



Deuteranomaly

79.9286, -19.2210, -3.9254



Tritanomaly

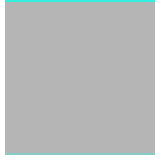
82.5245, -39.5319, -10.1940

Monochromacy



Original Color

82.5946, -46.1504, 0.9813



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

71.5633, -23.5754, 0.4164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5946, -46.1504, 0.9813 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(50, 240, 221)` looks like.

```
.text, #text, p{  
    color:rgb(50, 240, 221)  
}
```

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(50, 240, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 240, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5946, -46.1504, 0.9813 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(50, 240, 221) }
```


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

```
.border{ border-color:rgb(50, 240, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 240, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 240, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 240, 221);  
box-shadow:4px 4px 4px 4px rgb(50, 240,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5946, -46.1504, 0.9813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 240, 221) }
```

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

```
.background{ background-color: rgb(50, 240,  
221) }
```

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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