

Converting Colors

HunterLab(87.5302, -54.5212,
9.6667)

Have a look what the booklet for
HunterLab(87.5302, -54.5212,
9.6667) contains.

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Color

**HunterLab(87.5184,
-54.5977, 9.8739)**

Conversions

Conversions Part 1

Format	Color
Hex	1AFFD6
RGB	26, 255, 214
RGB Percent	10%, 100%, 84%
CMY	0.8979, 0.0000, 0.1608
CMYK	0.90, 0.00, 0.16, 0.00
HSL	169°, 100%, 55%
HSV	169°, 90%, 100%
XYZ	48.3236, 76.5947, 75.8556
YIQ	181.8550, -123.3230, -61.2990

Conversions

Conversions Part 2

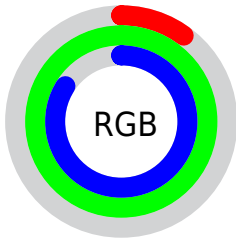
Format	Color
R_{YB}	26, 152, 255
Decimal	1769430
CIE _{Lab}	90.13, -58.41, 5.69
CIE _{LCh}	90, 58.687, 174.435
Yxy	76.5951, 0.2407, 0.3815
Android (android.graphics.Color)	4279959510 (0xFF1AFFD6)
YUV	181.8550, 15.8475, -136.6848
Hunter-Lab	87.5184, -54.5977, 9.8739

Details

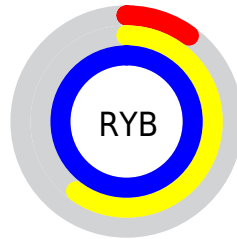
The HunterLab color **87.5184, -54.5977, 9.8739** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **47.3344, 77.9009, 23.8749**, and the grayscale version is **68.3101, -3.6449, 3.7114**.

A 20% lighter version of the original color is **91.0371, -38.0707, -6.1853**, and **65.1427, -42.1416, 9.5489** is the 20% darker color. If you saturate the color by 10%, you get **87.2631, -55.8965, 11.6150**, and if you desaturate by 10%, it is **87.9371, -52.6379, 8.2802**.

Distribution



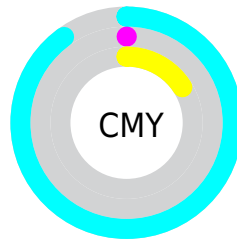
- Red (10%)
- Green (100%)
- Blue (84%)



- Red (10%)
- Yellow (60%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)





- Cyan (90%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.5184, -54.5977, 9.8739 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 87.5184, -54.5977, 9.8739 by changing the saturation by 10% instead.


 87.5184, -54.5977,
9.8739


 87.5184, -54.5977,
9.8739


219.8596,
-83.8399, 19.0139


 75.4458, -50.8872,
8.9536


 113.3877,
-61.6359, 11.7698


 63.9856, -47.0160,
8.0523


 127.1356,
-65.0046, 12.7471

 53.1727, -42.9455,
7.1684


 141.3983,
-68.2921, 13.7438

 43.0486, -38.6241,
6.3003

 156.1576,
-71.5094, 14.7598

 33.6638, -33.9789,
5.4452

171.3975,
-74.6657, 15.7949

 25.0817, -28.9016,
4.5981

187.1032,

 17.3862, -23.3134,

-77.7688, 16.8491

3.7499

203.2614,
-80.8250, 17.9222

■ 10.6941, -18.7147,
2.9188

■ 1.2222, -2.1388,
0.8555

■ 87.5184, -54.5977,
9.8739

■ 87.5184, -54.5977,
9.8739

■ 87.2631, -55.8965,
11.6150

■ 87.9371, -52.6379,
8.2802

■ 87.2585, -55.9207,
11.6512

■ 88.5628, -49.8557,
6.8990

■ 89.4206, -46.1744,
5.7703

■ 90.5276, -41.5579,
4.9251

■ 91.8957, -36.0019,
4.3859

■ 93.5315, -29.5297,
4.1666

■ 95.4376, -22.1865,
4.2730

■ 97.6128, -14.0341,
4.7039

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.



87.5186, -46.4766, 30.8500



87.5184, -54.5977, 9.8739



87.5186, -50.8605, -20.8375

Triad

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



87.5186, -54.5966, 9.8733



87.5186, 20.2403, -60.5839



87.5186, 31.1037, 38.4501

Complementary

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



87.5184, -54.5977, 9.8739



47.3344, 77.9009, 23.8749

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.



87.5186, 53.6642, 24.3990



87.5184, -54.5977, 9.8739



87.5186, 46.8292, -33.1176

Square

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



87.5186, -54.5966, 9.8733



87.5186, -10.1475, -68.4468



87.5186, 59.7711, -0.6734



87.5186, 0.9364, 43.4350

Rectangle

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



87.5184, -54.5977, 9.8739



87.5186, -41.8545, -42.4776



87.5186, 59.7711, -0.6734



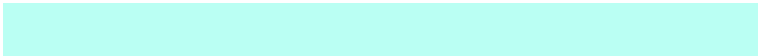
87.5186, 39.9809, 34.9156

Sweetspot

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



87.5186, -54.5966, 9.8733



94.0368, -27.5635, 4.1635



85.3369, -69.1623, 50.6933



43.2213, -13.8596, 1.9296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5186, -54.5966, 9.8733



87.2585, -55.9207, 11.6512



64.1074, -13.8837, -48.2388



45.1911, -6.3785, 2.1842



63.0914, -40.3251, 8.1916



19.7221, -12.3688, 2.0498

Inverse Universe

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



47.3344, 77.9009, 23.8749



46.3191, 79.7429, 26.6741



54.9276, 52.8594, 33.7150



42.4737, 1.9151, 2.6986



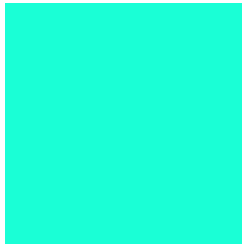
33.5048, 57.7269, 18.9453



10.5203, 18.2552, 4.9460

Previews

White Background



This preview shows how the HunterLab color 87.5184, -54.5977, 9.8739 looks on a white background.

Color Contrast Check

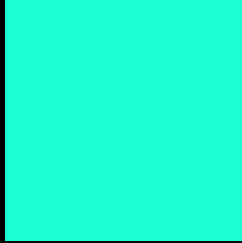
Large Text (above 18pt) WCAG AA × Fail

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 87.5184, -54.5977, 9.8739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

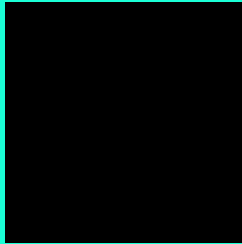
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

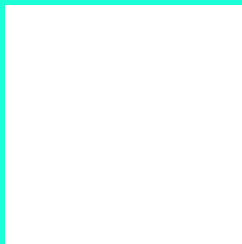
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5184, -54.5977, 9.8739 Background



This preview shows how black text looks on a background with the HunterLab color 87.5184, -54.5977, 9.8739.



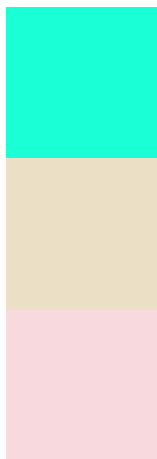
This preview shows how white text looks on a background with the HunterLab color 87.5184, -54.5977, 9.8739.

-54.5977, 9.8739.

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

87.5184, -54.5977, 9.8739

Protanopia

86.6318, -5.0882, 16.7287

Deuteranopia

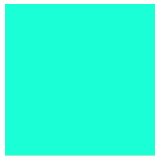
86.4140, 6.4982, 5.9461



Tritanopia

87.2123, -27.7570, -11.0638

Trichromacy



Original Color

87.5184, -54.5977, 9.8739



Protanomaly

84.3488, -31.4187, 11.2701



Deuteranomaly

83.9534, -25.0918, 3.9628



Tritanomaly

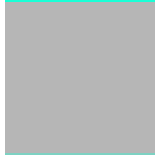
86.5849, -40.0947, -3.7991

Monochromacy



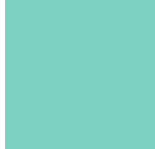
Original Color

87.5184, -54.5977, 9.8739



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

73.3866, -28.7122, 3.4828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5184, -54.5977, 9.8739 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(26, 255, 214)` looks like.

```
.text, #text, p{  
    color:rgb(26, 255, 214)  
}
```

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(26, 255, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 255, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5184, -54.5977, 9.8739 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(26, 255, 214) }
```


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

```
.border{ border-color:rgb(26, 255, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 255, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 255, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 255, 214);  
box-shadow:4px 4px 4px 4px rgb(26, 255,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5184, -54.5977, 9.8739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 255, 214) }
```

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

```
.background{ background-color: rgb(26, 255,  
214) }
```

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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