

Converting Colors

HunterLab(89.5377, -56.8516,
15.5488)

Have a look what the booklet for
HunterLab(89.5377, -56.8516,
15.5488) contains.

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Color

**HunterLab(87.5974,
-54.7330, 13.4962)**

Conversions

Conversions Part 1

Format	Color
Hex	35FFCE
RGB	53, 255, 206
RGB Percent	21%, 100%, 81%
CMY	0.7921, 0.0000, 0.1921
CMYK	0.79, 0.00, 0.19, 0.00
HSL	165°, 100%, 60%
HSV	165°, 79%, 100%
XYZ	48.3687, 76.7330, 70.6541
YIQ	189.0160, -104.6630, -58.0630

Conversions

Conversions Part 2

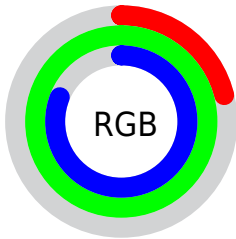
Format	Color
RYB	53, 168, 255
Decimal	3538894
CIELab	90.20, -58.56, 9.95
CIElCh	90, 59.401, 170.357
Yxy	76.7335, 0.2471, 0.3920
Android (android.graphics.Color)	4281728974 (0xFF35FFCE)
YUV	189.0160, 8.3731, -119.2860
Hunter-Lab	87.5974, -54.7330, 13.4962

Details

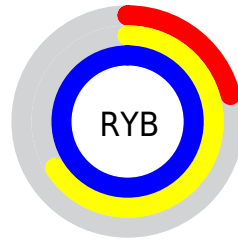
The HunterLab color **87.5974, -54.7330, 13.4962** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **49.7661, 73.9998, 16.9825**, and the grayscale version is **71.3416, -3.8066, 3.8761**.

A 20% lighter version of the original color is **91.4579, -36.4575, -5.6142**, and **64.9611, -43.2457, 12.1592** is the 20% darker color. If you saturate the color by 10%, you get **87.1330, -56.9579, 15.5879**, and if you desaturate by 10%, it is **88.2747, -51.6547, 11.5713**.

Distribution



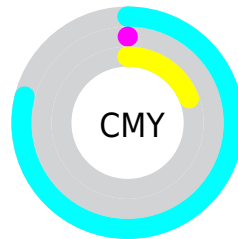
- Red (21%)
- Green (100%)
- Blue (81%)



- Red (21%)
- Yellow (66%)
- Blue (100%)



- Cyan (79%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (79%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5974, -54.7330, 13.4962 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 87.5974, -54.7330, 13.4962 by changing the saturation by 10% instead.

87.5974, -54.7330,
13.4962

87.5974, -54.7330,
13.4962

219.9670,
-84.0327, 24.1395

75.5210, -51.0149,
12.3695

113.4739,
-61.7857, 15.7741

64.0568, -47.1356,
11.2491

127.2252,
-65.1612, 16.9297

53.2397, -43.0566,
10.1308

141.4910,
-68.4552, 18.0975

43.1110, -38.7263,
9.0094

156.2534,
-71.6788, 19.2782

33.7213, -34.0715,
7.8770

171.4963,
-74.8413, 20.4725

25.1339, -28.9842,
6.7209

187.2050,

17.4323, -23.3820,

-77.9503, 21.6806

5.5189

203.3660,
-81.0122, 22.9029

■ 10.7334, -18.7834,
4.5652

■ 1.4836, -2.5962,
1.0385

■ 87.5974, -54.7330,
13.4962

■ 87.5974, -54.7330,
13.4962

■ 87.1330, -56.9579,
15.5879

■ 88.2747, -51.6547,
11.5713

■ 86.8398, -58.4823,
17.7879

■ 89.1881, -47.6561,
9.8582

■ 86.8197, -58.5895,
17.9609

■ 90.3545, -42.7057,
8.3917

■ 91.7849, -36.8056,
7.1991

■ 93.4853, -29.9852,
6.3000

■ 95.4575, -22.2953,
5.7062

■ 97.6997, -13.8027,
5.4222

■ 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.



87.5977, -44.9269, 33.1159



87.5974, -54.7330, 13.4962



87.5977, -52.5903, -16.6196

Triad

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



87.5977, -54.7320, 13.4956



87.5977, 16.3701, -64.1177



87.5977, 35.3746, 37.4434

Complementary

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



87.5974, -54.7330, 13.4962



49.7661, 73.9998, 16.9825

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.



87.5977, 56.4317, 21.8346



87.5974, -54.7330, 13.4962



87.5977, 44.4732, -38.1153

Square

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



87.5977, -54.7320, 13.4956



87.5977, -14.1611, -68.6961



87.5977, 59.9691, -4.9613



87.5977, 5.2251, 43.5241

Rectangle

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



87.5974, -54.7330, 13.4962



87.5977, -44.5511, -38.8826



87.5977, 59.9691, -4.9613



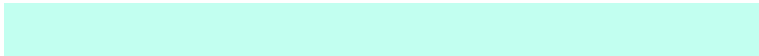
87.5977, 43.9131, 33.4449

Sweetspot

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



87.5977, -54.7320, 13.4956



94.4793, -26.0821, 5.9520



86.4239, -64.3817, 49.8153



43.3924, -13.3130, 2.8596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5977, -54.7320, 13.4956



86.9482, -57.9025, 16.8555



71.6953, -22.8133, -34.4589



45.1682, -6.5058, 2.5104



62.7779, -42.2316, 12.6989



19.6327, -12.9115, 3.3331

Inverse Universe

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



49.7661, 73.9998, 16.9825



46.9074, 79.7720, 22.6559



55.9634, 51.2850, 31.8125



42.4963, 2.0363, 2.3771



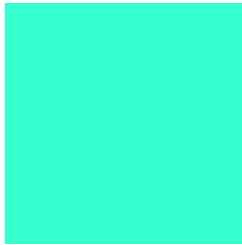
33.6291, 58.1867, 17.1118



10.5710, 18.4420, 4.2034

Previews

White Background



This preview shows how the HunterLab color 87.5974, -54.7330, 13.4962 looks on a white background.

Color Contrast Check

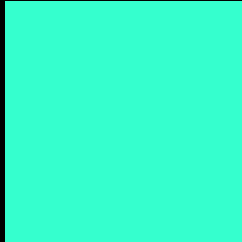
Large Text (above 18pt) WCAG AA × Fail

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 87.5974, -54.7330, 13.4962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

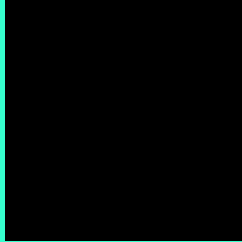
Any Text WCAG AA ✓ Pass

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 87.5974, -54.7330, 13.4962 Background



This preview shows how black text looks on a background with the HunterLab color 87.5974, -54.7330, 13.4962.



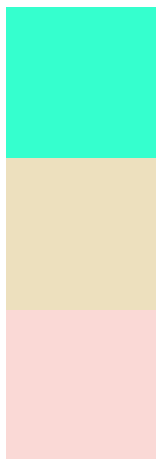
This preview shows how white text looks on a background with the HunterLab color 87.5974,

-54.7330, 13.4962.

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

87.5974, -54.7330, 13.4962

Protanopia

86.6219, -5.5377, 19.9350

Deuteranopia

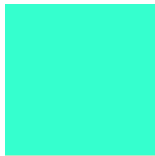
86.4897, 6.2675, 9.7930



Tritanopia

87.0306, -26.6945, -11.2915

Trichromacy



Original Color

87.5974, -54.7330, 13.4962



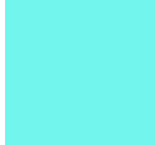
Protanomaly

84.8223, -30.0672, 15.2363



Deuteranomaly

84.4511, -23.7313, 8.3562



Tritanomaly

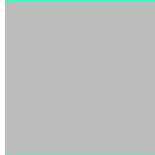
86.5621, -38.5865, -2.2144

Monochromacy



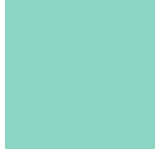
Original Color

87.5974, -54.7330, 13.4962



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

75.5672, -27.2227, 5.5789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5974, -54.7330, 13.4962 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(53, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(53, 255, 206)  
}
```

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(53, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 255, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5974, -54.7330, 13.4962 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(53, 255, 206) }
```


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

```
.border{ border-color:rgb(53, 255, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 255, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(53, 255,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5974, -54.7330, 13.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 255, 206) }
```

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

```
.background{ background-color: rgb(53, 255,  
206) }
```

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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