

Converting Colors

HunterLab(87.5984, -54.0390,
8.1485)

Have a look what the booklet for
HunterLab(87.5984, -54.0390,
8.1485) contains.

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Color

**HunterLab(87.6022,
-54.0224, 8.1417)**

Conversions

Conversions Part 1

Format	Color
Hex	15FFDA
RGB	21, 255, 218
RGB Percent	8%, 100%, 85%
CMY	0.9175, 0.0000, 0.1451
CMYK	0.92, 0.00, 0.15, 0.00
HSL	171°, 100%, 54%
HSV	171°, 92%, 100%
XYZ	48.7242, 76.7415, 78.5743
YIQ	180.8160, -127.5870, -61.1150

Conversions

Conversions Part 2

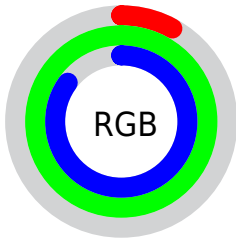
Format	Color
RYB	21, 148, 255
Decimal	1441754
CIELab	90.20, -57.60, 3.71
CIELCh	90, 57.723, 176.310
Yxy	76.7419, 0.2388, 0.3761
Android (android.graphics.Color)	4279631834 (0xFF15FFDA)
YUV	180.8160, 18.3317, -140.1586
Hunter-Lab	87.6022, -54.0224, 8.1417

Details

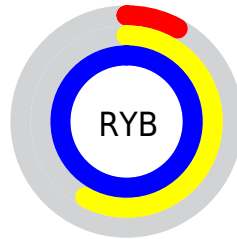
The HunterLab color **87.6022, -54.0224, 8.1417** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **47.0142, 78.2252, 25.2860**, and the grayscale version is **67.8676, -3.6212, 3.6874**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **65.2509, -41.4850, 7.9962** is the 20% darker color. If you saturate the color by 10%, you get **87.4126, -54.9866, 9.4420**, and if you desaturate by 10%, it is **87.9711, -52.2920, 6.6992**.

Distribution



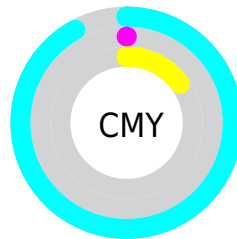
- Red (8%)
- Green (100%)
- Blue (85%)



- Red (8%)
- Yellow (58%)
- Blue (100%)



- Cyan (92%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)





- Cyan (92%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6022, -54.0224, 8.1417 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 87.6022, -54.0224, 8.1417 by changing the saturation by 10% instead.


 87.6022, -54.0224,
8.1417


 87.6022, -54.0224,
8.1417


219.9735,
-82.9325, 16.6009


 75.5255, -50.3589,
7.3142


 113.4791,
-60.9745, 9.8654


 64.0611, -46.5381,
6.5111


 127.2306,
-64.3035, 10.7621

 53.2437, -42.5220,
5.7321


 141.4966,
-67.5531, 11.6813

 43.1148, -38.2601,
4.9769

 156.2592,
-70.7341, 12.6226

 33.7247, -33.6806,
4.2449

171.5023,
-73.8557, 13.5856

 25.1370, -28.6771,
3.5343

187.2112,

 17.4351, -23.1442,

-76.9252, 14.5699

2.8414

203.3723,
-79.9490, 15.5751

■ 10.7357, -18.7875,
2.1573

■ 1.4979, -2.6213,
1.0485

■ 87.6022, -54.0224,
8.1417

■ 87.6022, -54.0224,
8.1417

■ 87.4126, -54.9866,
9.4420

■ 87.9711, -52.2920,
6.6992

■ 88.5402, -49.7656,
5.4730

■ 89.3362, -46.3572,
4.5039

■ 90.3778, -42.0221,
3.8235

■ 91.6779, -36.7489,
3.4539

■ 93.2443, -30.5542,
3.4087

■ 95.0805, -23.4780,
3.6933

■ 97.1861, -15.5778,
4.3058

■ 99.5576, -6.9237,
5.2379

Harmonies

Analogous

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



87.6024, -46.7228, 29.5502



87.6022, -54.0224, 8.1417



87.6024, -49.5954, -22.4033

Triad

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



87.6024, -54.0212, 8.1411



87.6024, 21.6593, -57.9982



87.6024, 28.7399, 38.6174

Complementary

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



87.6022, -54.0224, 8.1417



47.0142, 78.2252, 25.2860

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.



87.6024, 51.6309, 25.3158



87.6022, -54.0224, 8.1417



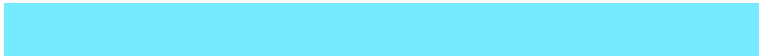
87.6024, 47.1810, -30.3885

Square

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



87.6024, -54.0212, 8.1411



87.6024, -8.2679, -67.1545



87.6024, 58.7834, 1.2562



87.6024, -1.0312, 43.1113

Rectangle

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



87.6022, -54.0224, 8.1417



87.6024, -40.2306, -43.3898



87.6024, 58.7834, 1.2562



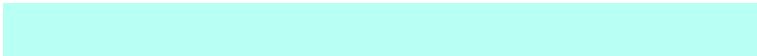
87.6024, 37.6381, 35.2960

Sweetspot

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



87.6024, -54.0212, 8.1411



93.9016, -27.9999, 3.4768



85.1679, -69.9026, 50.7613



43.0950, -14.3083, 1.5741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6024, -54.0212, 8.1411



87.4126, -54.9866, 9.4420



62.3124, -11.4091, -51.8219



45.1987, -6.3364, 2.0763



63.2014, -39.6588, 6.6156



19.7532, -12.1808, 1.6051

Inverse Universe

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



47.0142, 78.2252, 25.2860



46.2768, 79.5862, 27.2997



54.9928, 52.5523, 34.0397



42.4663, 1.8754, 2.8040



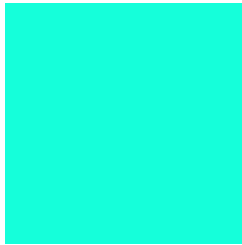
33.4721, 57.6057, 19.4292



10.5058, 18.2018, 5.1586

Previews

White Background



This preview shows how the HunterLab color 87.6022, -54.0224, 8.1417 looks on a white background.

Color Contrast Check

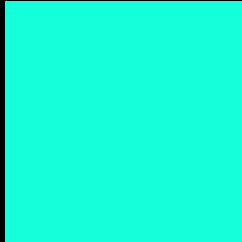
Large Text (above 18pt) WCAG AA × Fail

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 87.6022, -54.0224, 8.1417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

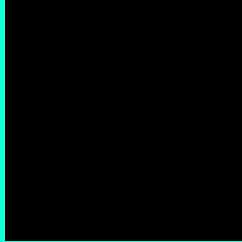
Any Text WCAG AA ✓ Pass

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 87.6022, -54.0224, 8.1417 Background



This preview shows how black text looks on a background with the HunterLab color 87.6022, -54.0224, 8.1417.



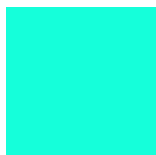
This preview shows how white text looks on a background with the HunterLab color 87.6022, -54.0224, 8.1417.

-54.0224, 8.1417.

Color Blindness Simulation

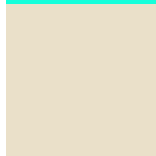
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



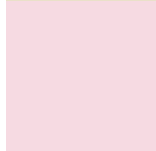
Original Color

87.6022, -54.0224, 8.1417



Protanopia

86.6145, -4.9869, 15.4583



Deuteranopia

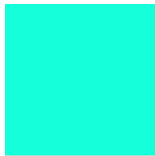
86.7333, 6.2838, 4.3693



Tritanopia

87.2642, -27.5630, -10.9902

Trichromacy



Original Color

87.6022, -54.0224, 8.1417



Protanomaly

84.3147, -31.3758, 9.8942



Deuteranomaly

83.8881, -25.0812, 1.9109



Tritanomaly

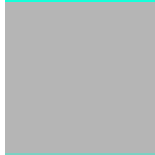
86.6208, -39.8173, -4.8208

Monochromacy



Original Color

87.6022, -54.0224, 8.1417



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

72.9505, -28.6587, 2.9685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6022, -54.0224, 8.1417 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(21, 255, 218)` looks like.

```
.text, #text, p{  
    color:rgb(21, 255, 218)  
}
```

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(21, 255, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 255, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6022, -54.0224, 8.1417 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(21, 255, 218) }
```


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

```
.border{ border-color:rgb(21, 255, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 255, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 255, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 255, 218);  
box-shadow:4px 4px 4px 4px rgb(21, 255,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6022, -54.0224, 8.1417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 255, 218) }
```

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

```
.background{ background-color: rgb(21, 255,  
218) }
```

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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