

Converting Colors

HunterLab(87.9610, -54.6302,
24.4980)

Have a look what the booklet for
HunterLab(87.9610, -54.6302,
24.4980) contains.

HunterLab(87.9610, -54.6302, 24.4980)	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(87.9610,
-54.6302, 24.4980)**

Conversions

Conversions Part 1

Format	Color
Hex	62FFB3
RGB	98, 255, 179
RGB Percent	38%, 100%, 70%
CMY	0.6157, 0.0000, 0.2980
CMYK	0.62, 0.00, 0.30, 0.00
HSL	151°, 100%, 69%
HSV	151°, 62%, 100%
XYZ	48.9337, 77.3714, 55.0030
YIQ	199.3930, -69.1760, -56.9200

Conversions

Conversions Part 2

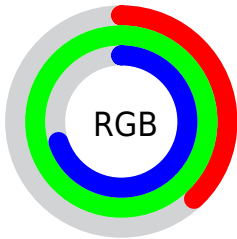
Format	Color
RYB	98, 202, 255
Decimal	6487987
CIELab	90.49, -58.28, 24.32
CIELCh	90, 63.152, 157.347
Yxy	77.3716, 0.2699, 0.4267
Android (android.graphics.Color)	4284678067 (0xFF62FFB3)
YUV	199.3930, -10.0537, -88.9217
Hunter-Lab	87.9610, -54.6302, 24.4980

Details

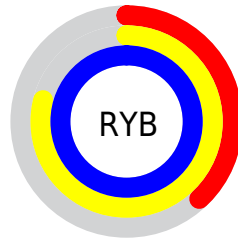
The HunterLab color **87.9610, -54.6302, 24.4980** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **57.4909, 64.7177, -4.7393**, and the grayscale version is **75.8033, -4.0447, 4.1185**.

A 20% lighter version of the original color is **92.2471, -34.7788, 5.7165**, and **64.3730, -46.8459, 20.6662** is the 20% darker color. If you saturate the color by 10%, you get **87.0026, -59.0810, 27.7747**, and if you desaturate by 10%, it is **89.1880, -49.1193, 21.1974**.

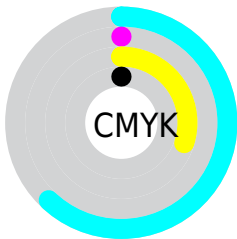
Distribution



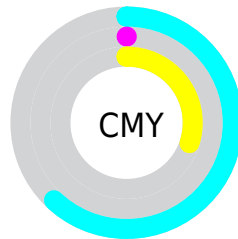
- Red (38%)
- Green (100%)
- Blue (70%)



- Red (38%)
- Yellow (79%)
- Blue (100%)



- Cyan (62%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)





- Cyan (62%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9610, -54.6302, 24.4980 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 87.9610, -54.6302, 24.4980 by changing the saturation by 10% instead.


 87.9610, -54.6302,
24.4980


 87.9610, -54.6302,
24.4980


220.4609,
-83.7968, 40.5058


 75.8669, -50.9327,
22.6233


 113.8701,
-61.6470, 28.1520

 64.3843, -47.0758,
20.7054


 127.6367,
-65.0063, 29.9464

 53.5476, -43.0217,
18.7301


 141.9174,
-68.2850, 31.7257

 43.3981, -38.7198,
16.6784

156.6942,
-71.4942, 33.4936

 33.9858, -34.0979,
14.5235

171.9510,
-74.6430, 35.2532

 25.3738, -29.0498,
12.2252

187.6731,

 17.6448, -23.4575,

-77.7389, 37.0071

9.7650

203.8472,
-80.7883, 38.7574

■ 10.9143, -19.1000,
7.6400

■ 2.3348, -4.0858,
1.6343

■ 87.9610, -54.6302,
24.4980

■ 87.9610, -54.6302,
24.4980

■ 87.0026, -59.0810,
27.7747

■ 89.1880, -49.1193,
21.1974

■ 86.2949, -62.5023,
30.9809

■ 90.6943, -42.5609,
17.9219

■ 85.8121, -64.9684,
34.0658

■ 92.4858, -34.9954,
14.7142

■ 85.5418, -66.4494,
36.5253

■ 94.5633, -26.4880,
11.6131

■ 96.9241, -17.1212,
8.6513

■ 99.5620, -6.9873,
5.8551

■ 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.



87.9611, -39.0323, 39.7924



87.9610, -54.6302, 24.4980



87.9611, -57.8305, -3.0397

Triad

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



87.9611, -54.6294, 24.4973



87.9611, 3.3184, -75.4016



87.9611, 49.8186, 33.4324

Complementary

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



87.9610, -54.6302, 24.4980



57.4909, 64.7177, -4.7393

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.



87.9611, 65.1054, 11.9564



87.9610, -54.6302, 24.4980



87.9611, 35.8734, -55.6891

Square

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



87.9611, -54.6294, 24.4973



87.9611, -27.1860, -68.2648



87.9611, 59.6674, -20.9002



87.9611, 20.3038, 43.5135

Rectangle

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



87.9610, -54.6302, 24.4980



87.9611, -52.9952, -26.6059



87.9611, 59.6674, -20.9002



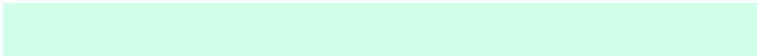
87.9611, 56.9706, 27.6758

Sweetspot

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



87.9611, -54.6294, 24.4973



95.3733, -23.2406, 10.5390



90.3829, -47.6075, 47.2794



43.8171, -11.9814, 5.2805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9611, -54.6294, 24.4973



86.8082, -60.0061, 28.5631



90.1869, -41.3552, -7.3475



45.0829, -6.9815, 3.7290



61.8590, -47.8813, 26.0436



19.3594, -14.5871, 7.2918

Inverse Universe

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



57.4909, 64.7177, -4.7393



52.5813, 75.5021, -2.5719



55.5679, 56.3445, 22.8969



42.5836, 2.5053, 1.1327



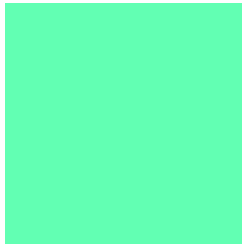
34.4843, 61.3256, 4.6852



10.8619, 19.5053, 0.0114

Previews

White Background



This preview shows how the HunterLab color 87.9610, -54.6302, 24.4980 looks on a white background.

Color Contrast Check

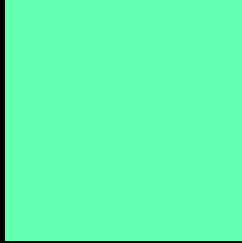
Large Text (above 18pt) WCAG AA × Fail

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 87.9610, -54.6302, 24.4980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

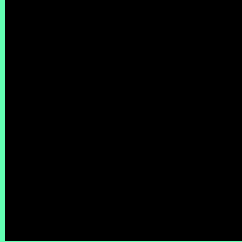
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

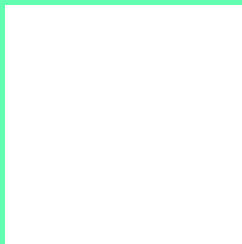
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9610, -54.6302, 24.4980 Background



This preview shows how black text looks on a background with the HunterLab color 87.9610, -54.6302, 24.4980.



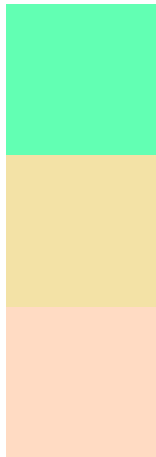
This preview shows how white text looks on a background with the HunterLab color 87.9610, -54.6302, 24.4980.

-54.6302, 24.4980.

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

87.9610, -54.6302, 24.4980

Protanopia

87.2929, -7.4943, 29.1550

Deuteranopia

87.0995, 4.1934, 18.5985



Tritanopia

87.6990, -24.2105, -10.3449

Trichromacy



Original Color

87.9610, -54.6302, 24.4980



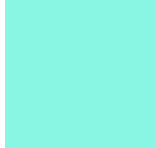
Protanomaly

86.2878, -29.2215, 26.1852



Deuteranomaly

85.6698, -22.1347, 19.0824



Tritanomaly

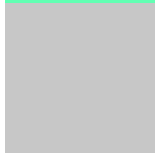
87.2750, -36.4908, 3.7694

Monochromacy



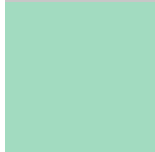
Original Color

87.9610, -54.6302, 24.4980



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

78.8354, -25.3259, 10.6293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9610, -54.6302, 24.4980 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(98, 255, 179)` looks like.

```
.text, #text, p{  
    color:rgb(98, 255, 179)  
}
```

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(98, 255, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 255, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9610, -54.6302, 24.4980 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(98, 255, 179) }
```


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

```
.border{ border-color:rgb(98, 255, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 255, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 255, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 255, 179);  
box-shadow:4px 4px 4px 4px rgb(98, 255,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9610, -54.6302, 24.4980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 255, 179) }
```

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

```
.background{ background-color: rgb(98, 255,  
179) }
```

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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