

Converting Colors

HunterLab(88.7674, -49.5281,
10.9244)

Have a look what the booklet for
HunterLab(88.7674, -49.5281,
10.9244) contains.

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Color

**HunterLab(88.7727,
-49.5026, 10.8964)**

Conversions

Conversions Part 1

Format	Color
Hex	5EFFD7
RGB	94, 255, 215
RGB Percent	37%, 100%, 84%
CMY	0.6314, 0.0000, 0.1569
CMYK	0.63, 0.00, 0.16, 0.00
HSL	165°, 100%, 68%
HSV	165°, 63%, 100%
XYZ	52.6418, 78.8059, 76.7265
YIQ	202.3010, -83.1160, -46.5720

Conversions

Conversions Part 2

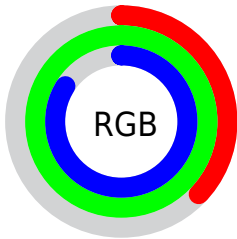
Format	Color
RYB	94, 186, 255
Decimal	6225879
CIELab	91.15, -51.22, 6.76
CIELCh	91, 51.666, 172.482
Yxy	78.8064, 0.2529, 0.3786
Android (android.graphics.Color)	4284415959 (0xFF5EFD7)
YUV	202.3010, 6.2606, -94.9800
Hunter-Lab	88.7727, -49.5026, 10.8964

Details

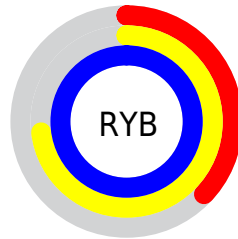
The HunterLab color **88.7727, -49.5026, 10.8964** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **55.6666, 61.4587, 11.3537**, and the grayscale version is **76.9806, -4.1075, 4.1825**.

A 20% lighter version of the original color is **92.7960, -31.3820, -3.8165**, and **65.1694, -41.9792, 9.1649** is the 20% darker color. If you saturate the color by 10%, you get **87.9512, -53.1549, 12.7461**, and if you desaturate by 10%, it is **89.8422, -44.9023, 9.2748**.

Distribution



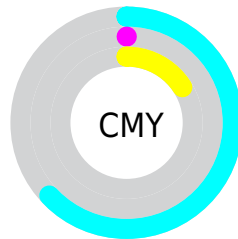
- Red (37%)
- Green (100%)
- Blue (84%)



- Red (37%)
- Yellow (73%)
- Blue (100%)



- Cyan (63%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)





- Cyan (63%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7727, -49.5026, 10.8964 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 88.7727, -49.5026, 10.8964 by changing the saturation by 10% instead.


 88.7727, -49.5026,
10.8964


 88.7727, -49.5026,
10.8964


221.5629,
-75.7943, 20.4252


 76.6398, -46.2112,
9.9235


 114.7546,
-55.7756, 12.8903

 65.1162, -42.7895,
8.9666


 128.5555,
-58.7913, 13.9136

 54.2361, -39.2053,
8.0237


 142.8691,
-61.7420, 14.9544

 44.0402, -35.4162,
7.0923

157.6778,
-64.6371, 16.0131

 34.5779, -31.3616,
6.1686

172.9655,
-67.4840, 17.0896

 25.9113, -26.9508,
5.2461

188.7176,

 18.1214, -22.0415,

-70.2891, 18.1838

4.3134

204.9208,
-73.0577, 19.2957

■ 11.3210, -19.8118,
3.3631

■ 3.5628, -6.2349,
2.4940

■ 88.7727, -49.5026,
10.8964

■ 88.7727, -49.5026,
10.8964

■ 87.9512, -53.1549,
12.7461

■ 89.8422, -44.9023,
9.2748

■ 87.3577, -55.9072,
14.7869

■ 91.1721, -39.3475,
7.9140

■ 86.9651, -57.8462,
16.9714

■ 92.7704, -32.8569,
6.8366

■ 86.7814, -58.8233,
18.5134

■ 94.6405, -25.4741,
6.0580

■ 96.7818, -17.2607,
5.5860

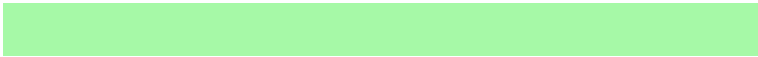
■ 99.1907, -8.2908,
5.4219

■ 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.



88.7730, -41.3814, 29.4111



88.7727, -49.5026, 10.8964



88.7730, -46.7854, -15.5916

Triad

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



88.7730, -49.5016, 10.8958



88.7730, 15.4262, -52.0680



88.7730, 28.1870, 35.1360

Complementary

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



88.7727, -49.5026, 10.8964



55.6666, 61.4587, 11.3537

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.



88.7730, 46.9582, 21.3230



88.7727, -49.5026, 10.8964



88.7730, 39.0134, -29.7223

Square

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



88.7730, -49.5016, 10.8958



88.7730, -11.2584, -57.2781



88.7730, 51.1346, -1.6919



88.7730, 1.9691, 40.5067

Rectangle

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



88.7727, -49.5026, 10.8964



88.7730, -39.0283, -34.1620



88.7730, 51.1346, -1.6919



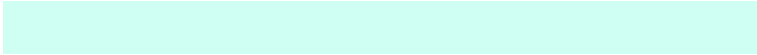
88.7730, 35.6965, 31.5586

Sweetspot

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



88.7730, -49.5016, 10.8958



95.4932, -22.1745, 5.8254



87.9872, -57.3044, 46.0774



43.9043, -11.3218, 2.7669

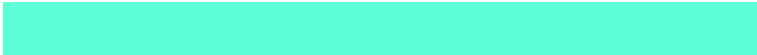
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7730, -49.5016, 10.8958



87.7589, -54.0326, 13.3132



76.2065, -23.4976, -27.0597



45.1661, -6.5175, 2.5404



62.7505, -42.3987, 13.0940



19.6248, -12.9595, 3.4465

Inverse Universe

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



55.6666, 61.4587, 11.3537



50.7253, 72.0420, 15.4918



62.6010, 38.2101, 29.2125



42.4983, 2.0475, 2.3473



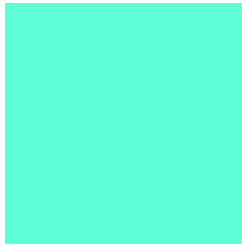
33.6426, 58.2364, 16.9138



10.5762, 18.4612, 4.1274

Previews

White Background



This preview shows how the HunterLab color 88.7727, -49.5026, 10.8964 looks on a white background.

Color Contrast Check

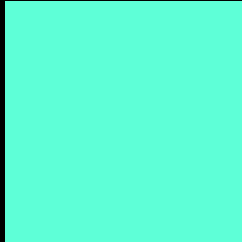
Large Text (above 18pt) WCAG AA × Fail

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 88.7727, -49.5026, 10.8964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

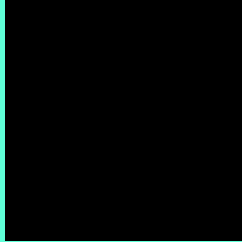
Any Text WCAG AA ✓ Pass

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 88.7727, -49.5026, 10.8964 Background



This preview shows how black text looks on a background with the HunterLab color 88.7727, -49.5026, 10.8964.



This preview shows how white text looks on a background with the HunterLab color 88.7727,

-49.5026, 10.8964.

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

88.7727, -49.5026, 10.8964

Protanopia

87.9121, -5.3111, 17.2252

Deuteranopia

87.8690, 6.8291, 7.1580



Tritanopia

88.3307, -23.5993, -9.4875

Trichromacy



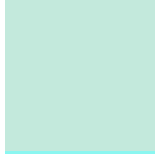
Original Color

88.7727, -49.5026, 10.8964



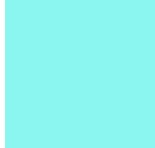
Protanomaly

86.8420, -25.4531, 13.6329



Deuteranomaly

86.6298, -18.5709, 6.7145



Tritanomaly

88.1429, -34.0969, -1.7362

Monochromacy



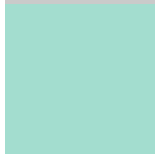
Original Color

88.7727, -49.5026, 10.8964



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

80.0028, -23.4859, 5.1380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7727, -49.5026, 10.8964 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(94, 255, 215)` looks like.

```
.text, #text, p{  
    color:rgb(94, 255, 215)  
}
```

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(94, 255, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 255, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7727, -49.5026, 10.8964 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(94, 255, 215) }
```


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

```
.border{ border-color:rgb(94, 255, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 255, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 255, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 255, 215);  
box-shadow:4px 4px 4px 4px rgb(94, 255,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7727, -49.5026, 10.8964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 255, 215) }
```

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

```
.background{ background-color: rgb(94, 255,  
215) }
```

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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