

Converting Colors

HunterLab(88.4729, -52.3922,
23.6706)

Have a look what the booklet for
HunterLab(88.4729, -52.3922,
23.6706) contains.

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Color

**HunterLab(88.4612,
-52.4270, 23.5651)**

Conversions

Conversions Part 1

Format	Color
Hex	6EFFB7
RGB	110, 255, 183
RGB Percent	43%, 100%, 72%
CMY	0.5686, 0.0000, 0.2823
CMYK	0.57, 0.00, 0.28, 0.00
HSL	150°, 100%, 72%
HSV	150°, 57%, 100%
XYZ	50.7376, 78.2538, 57.2301
YIQ	203.4370, -63.3080, -53.1320

Conversions

Conversions Part 2

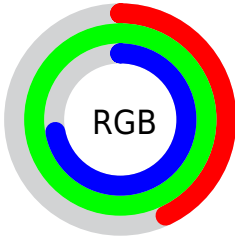
Format	Color
RYB	110, 206, 255
Decimal	7274423
CIELab	90.90, -55.15, 22.90
CIELCh	91, 59.717, 157.455
Yxy	78.2542, 0.2725, 0.4202
Android (android.graphics.Color)	4285464503 (0xFF6EFFB7)
YUV	203.4370, -10.0754, -81.9442
Hunter-Lab	88.4612, -52.4270, 23.5651

Details

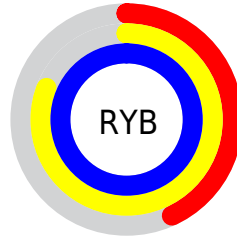
The HunterLab color **88.4612, -52.4270, 23.5651** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **59.8247, 60.1864, -5.9435**, and the grayscale version is **77.5273, -4.1367, 4.2122**.

A 20% lighter version of the original color is **92.9569, -31.8396, 4.6368**, and **64.7451, -45.1433, 19.7656** is the 20% darker color. If you saturate the color by 10%, you get **87.3747, -57.4002, 26.9140**, and if you desaturate by 10%, it is **89.8237, -46.3868, 20.1971**.

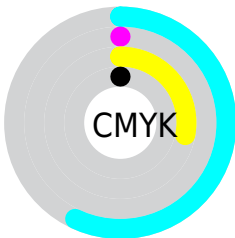
Distribution



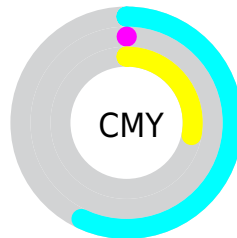
- Red (43%)
- Green (100%)
- Blue (72%)



- Red (43%)
- Yellow (81%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)





- Cyan (57%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4612, -52.4270, 23.5651 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 88.4612, -52.4270, 23.5651 by changing the saturation by 10% instead.


 88.4612, -52.4270,
23.5651


 88.4612, -52.4270,
23.5651


221.1402,
-80.3066, 39.0189


 76.3432, -48.9123,
21.7691


 114.4152,
-59.1101, 27.0754

 64.8352, -45.2514,
19.9357


 128.2030,
-62.3153, 28.8035

 53.9718, -41.4094,
18.0516


 142.5040,
-65.4472, 30.5195

 43.7936, -37.3393,
16.0997

157.3004,
-68.5158, 32.2269

 34.3505, -32.9746,
14.0553

172.5763,
-71.5296, 33.9284

 25.7048, -28.2162,
11.8813

188.3169,

 17.9382, -22.9100,

-74.4955, 35.6263

9.5224

204.5089,
-77.4195, 37.3226

■ 11.1645, -19.5379,
7.8151

■ 3.1491, -5.5109,
2.2044

■ 88.4612, -52.4270,
23.5651

■ 88.4612, -52.4270,
23.5651

■ 87.3747, -57.4002,
26.9140

■ 89.8237, -46.3868,
20.1971

■ 86.5491, -61.3175,
30.1973


■ 91.4700, -39.3084,
16.8582


■ 85.9631, -64.2296,
33.3649

■ 93.4035, -31.2453,
13.5904

■ 85.5846, -66.2440,
36.3660

■ 95.6232, -22.2729,
10.4310

 85.4918, -66.7592,
37.2566

 98.1246, -12.4801,
7.4113

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.



88.4614, -37.4889, 38.5193



88.4612, -52.4270, 23.5651



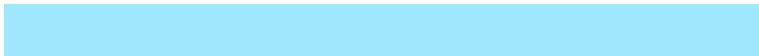
88.4614, -55.4693, -2.6940

Triad

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



88.4614, -52.4262, 23.5644



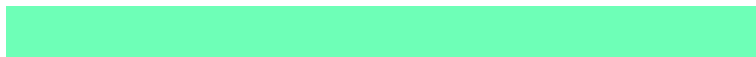
88.4614, 2.9743, -69.8048



88.4614, 46.5290, 32.3586

Complementary

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



88.4612, -52.4270, 23.5651



59.8247, 60.1864, -5.9435

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.



88.4614, 60.8914, 11.7189



88.4612, -52.4270, 23.5651



88.4614, 33.6334, -51.5583

Square

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



88.4614, -52.4262, 23.5644



88.4614, -26.0055, -63.3269



88.4614, 55.8793, -19.2224



88.4614, 18.7796, 42.2723

Rectangle

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



88.4612, -52.4270, 23.5651



88.4614, -50.7805, -24.7919



88.4614, 55.8793, -19.2224



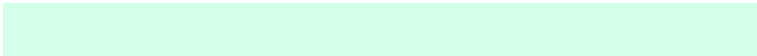
88.4614, 53.2419, 26.7757

Sweetspot

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



88.4614, -52.4262, 23.5644



95.5905, -22.4030, 10.4738



90.9132, -45.2502, 45.6069



44.0080, -11.2294, 5.1347

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4614, -52.4262, 23.5644



87.2678, -57.8990, 27.2921



90.5843, -39.8157, -6.8028



45.0786, -7.0057, 3.7911



61.8228, -48.1058, 26.5736



19.3480, -14.6572, 7.4573

Inverse Universe

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



59.8247, 60.1864, -5.9435



54.8183, 71.0051, -4.8882



57.9124, 51.6279, 21.4854



42.5881, 2.5299, 1.0674



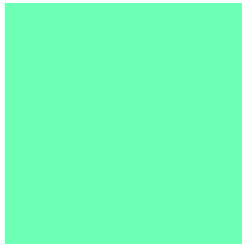
34.5462, 61.5511, 3.7983



10.8814, 19.5759, -0.2647

Previews

White Background



This preview shows how the HunterLab color 88.4612, -52.4270, 23.5651 looks on a white background.

Color Contrast Check

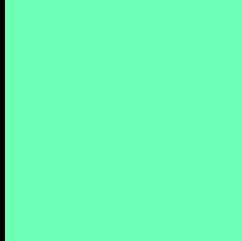
Large Text (above 18pt) WCAG AA × Fail

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 88.4612, -52.4270, 23.5651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

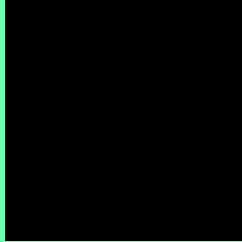
Any Text WCAG AA ✓ Pass

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 88.4612, -52.4270, 23.5651 Background



This preview shows how black text looks on a background with the HunterLab color 88.4612, -52.4270, 23.5651.



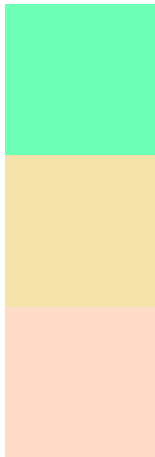
This preview shows how white text looks on a background with the HunterLab color 88.4612, -52.4270, 23.5651.

-52.4270, 23.5651.

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

88.4612, -52.4270, 23.5651

Protanopia

87.6899, -7.5326, 28.1887

Deuteranopia

87.5042, 4.2296, 17.3829



Tritanopia

88.1176, -22.6650, -9.7560

Trichromacy



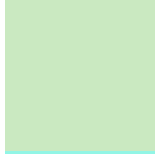
Original Color

88.4612, -52.4270, 23.5651



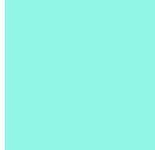
Protanomaly

86.7558, -27.2868, 25.2633



Deuteranomaly

86.4203, -20.8585, 18.2732



Tritanomaly

87.7912, -34.3868, 3.4315

Monochromacy



Original Color

88.4612, -52.4270, 23.5651



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

80.4134, -24.3020, 10.6189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4612, -52.4270, 23.5651 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(110, 255, 183)` looks like.

```
.text, #text, p{  
    color:rgb(110, 255, 183)  
}
```

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(110, 255, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 255, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4612, -52.4270, 23.5651 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(110, 255, 183) }
```


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

```
.border{ border-color:rgb(110, 255, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 255, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 255, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 255, 183);  
box-shadow:4px 4px 4px 4px rgb(110, 255,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4612, -52.4270, 23.5651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 255, 183) }
```

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

```
.background{ background-color: rgb(110,  
255, 183) }
```

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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