

Converting Colors

HunterLab(88.3684, -52.9825,
24.9140)

Have a look what the booklet for
HunterLab(88.3684, -52.9825,
24.9140) contains.

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Color

**HunterLab(88.3684,
-52.9862, 24.9104)**

Conversions

Conversions Part 1

Format	Color
Hex	6EFFB3
RGB	110, 255, 179
RGB Percent	43%, 100%, 70%
CMY	0.5686, 0.0000, 0.2980
CMYK	0.57, 0.00, 0.30, 0.00
HSL	149°, 100%, 72%
HSV	149°, 57%, 100%
XYZ	50.3272, 78.0897, 55.0681
YIQ	202.9810, -62.0240, -54.3760

Conversions

Conversions Part 2

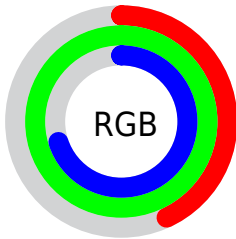
Format	Color
RYB	110, 208, 255
Decimal	7274419
CIELab	90.82, -55.93, 24.83
CIELCh	91, 61.190, 156.064
Yxy	78.0900, 0.2743, 0.4256
Android (android.graphics.Color)	4285464499 (0xFF6EFFB3)
YUV	202.9810, -11.8226, -81.5443
Hunter-Lab	88.3684, -52.9862, 24.9104

Details

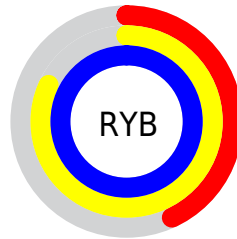
The HunterLab color **88.3684, -52.9862, 24.9104** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **59.9648, 60.8047, -7.9176**, and the grayscale version is **77.3392, -4.1266, 4.2020**.

A 20% lighter version of the original color is **92.8311, -32.5661, 6.4329**, and **64.6637, -45.6420, 20.9481** is the 20% darker color. If you saturate the color by 10%, you get **87.2743, -58.0111, 28.3723**, and if you desaturate by 10%, it is **89.7412, -46.8772, 21.3887**.

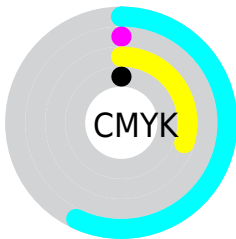
Distribution



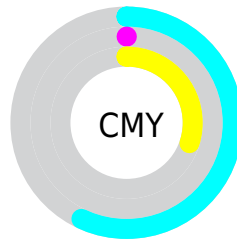
- Red (43%)
- Green (100%)
- Blue (70%)



- Red (43%)
- Yellow (82%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)





- Cyan (57%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3684, -52.9862, 24.9104 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 88.3684, -52.9862, 24.9104 by changing the saturation by 10% instead.


 88.3684, -52.9862,
24.9104


 88.3684, -52.9862,
24.9104


221.0141,
-81.1819, 41.1099


 76.2548, -49.4267,
23.0095


 114.3140,
-59.7510, 28.6130

 64.7515, -45.7179,
21.0640


 128.0979,
-62.9941, 30.4302

 53.8930, -41.8242,
19.0594


 142.3951,
-66.1620, 32.2313

 43.7202, -37.6976,
16.9764

157.1879,
-69.2652, 34.0202

 34.2828, -33.2704,
14.7879

172.4602,
-72.3121, 35.8001

 25.6433, -28.4418,
12.4535

188.1974,

 17.8836, -23.0564,

-75.3100, 37.5736

9.9522

204.3861,
-78.2649, 39.3429

■ 11.1179, -19.4564,
7.7826

■ 3.0147, -5.2757,
2.1103

■ 88.3684, -52.9862,
24.9104

■ 88.3684, -52.9862,
24.9104

■ 87.2743, -58.0111,
28.3723

■ 89.7412, -46.8772,
21.3887

■ 86.4441, -61.9620,
31.7271

■ 91.4006, -39.7147,
17.8573

■ 85.8563, -64.8892,
34.9251

■ 93.3499, -31.5542,
14.3605

■ 85.4788, -66.9009,
37.9167

■ 95.5877, -22.4735,
10.9389

■ 85.3868, -67.4119,
38.7968

■ 98.1095, -12.5639,
7.6272

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.



88.3685, -37.2267, 39.5348



88.3684, -52.9862, 24.9104



88.3685, -56.6500, -1.4098

Triad

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



88.3685, -52.9854, 24.9097



88.3685, 1.6835, -72.4707



88.3685, 48.9755, 32.1634

Complementary

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



88.3684, -52.9862, 24.9104



59.9648, 60.8047, -7.9176

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.



88.3685, 62.9204, 10.6084



88.3684, -52.9862, 24.9104



88.3685, 33.2928, -54.6038

Square

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



88.3685, -52.9854, 24.9097



88.3685, -27.6870, -64.5401



88.3685, 56.8179, -21.5088



88.3685, 20.8624, 42.5966

Rectangle

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



88.3684, -52.9862, 24.9104



88.3685, -52.2597, -23.9975



88.3685, 56.8179, -21.5088



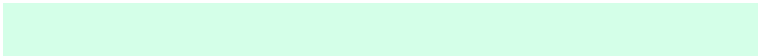
88.3685, 55.6403, 26.3238

Sweetspot

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



88.3685, -52.9854, 24.9097



95.5548, -22.6053, 10.9857



91.2431, -43.9590, 45.8675



43.9897, -11.3334, 5.3970

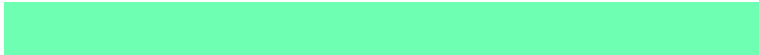
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3685, -52.9854, 24.9097



87.1668, -58.5146, 28.7606



90.4145, -40.8127, -4.3998



45.0690, -7.0592, 3.9279



61.7464, -48.5795, 27.6916



19.3239, -14.8065, 7.8099

Inverse Universe

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



59.9648, 60.8047, -7.9176



54.9833, 71.6859, -7.2151



58.0057, 52.0507, 20.1257



42.5983, 2.5844, 0.9228



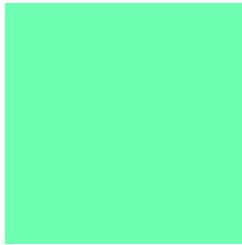
34.6894, 62.0725, 1.7509



10.9259, 19.7373, -0.8957

Previews

White Background



This preview shows how the HunterLab color 88.3684, -52.9862, 24.9104 looks on a white background.

Color Contrast Check

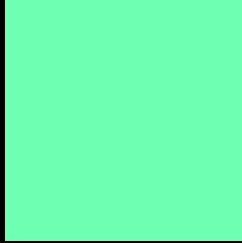
Large Text (above 18pt) WCAG AA × Fail

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 88.3684, -52.9862, 24.9104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

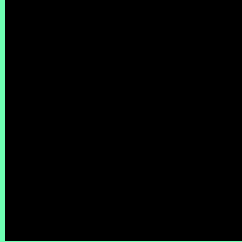
Any Text WCAG AA ✓ Pass

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 88.3684, -52.9862, 24.9104 Background



This preview shows how black text looks on a background with the HunterLab color 88.3684, -52.9862, 24.9104.



This preview shows how white text looks on a background with the HunterLab color 88.3684,

-52.9862, 24.9104.

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

88.3684, -52.9862, 24.9104

Protanopia

87.7066, -7.6439, 29.5228

Deuteranopia

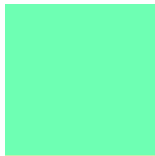
87.4515, 3.9459, 18.1433



Tritanopia

88.0565, -22.8901, -9.8418

Trichromacy



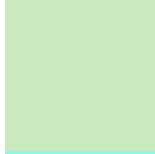
Original Color

88.3684, -52.9862, 24.9104



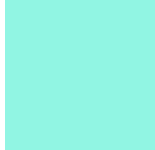
Protanomaly

86.6665, -27.7996, 26.5591



Deuteranomaly

86.3436, -21.2934, 19.3802



Tritanomaly

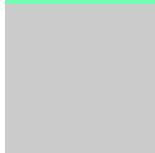
87.6759, -34.9540, 4.2691

Monochromacy



Original Color

88.3684, -52.9862, 24.9104



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

80.3571, -24.6244, 11.4264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3684, -52.9862, 24.9104 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(110, 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(110, 255, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 255, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3684, -52.9862, 24.9104 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, 179) }
```


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

```
.border{ border-color:rgb(110, 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(110, 255, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 255, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 255, 179);  
box-shadow:4px 4px 4px 4px rgb(110, 255,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3684, -52.9862, 24.9104 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, 179) }
```

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

```
.background{ background-color: rgb(110,  
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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