

# Converting Colors

HunterLab(88.2285, -53.6856,  
25.8240)

Have a look what the booklet for  
HunterLab(88.2285, -53.6856,  
25.8240) contains.

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# Color

**HunterLab(88.2285,  
-53.6856, 25.8240)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6CFFB0
RGB	108, 255, 176
RGB Percent	42%, 100%, 69%
CMY	0.5765, 0.0000, 0.3098
CMYK	0.58, 0.00, 0.31, 0.00
HSL	148°, 100%, 71%
HSV	148°, 58%, 100%
XYZ	49.7808, 77.8427, 53.4757
YIQ	202.0410, -62.2530, -55.7330

# Conversions

## Conversions Part 2

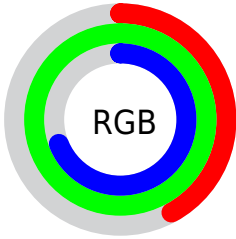
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">108, 209, 255</a>
Decimal	<a href="#">7143344</a>
CIELab	<a href="#">90.71, -56.91, 26.18</a>
CIELCh	<a href="#">91, 62.645, 155.295</a>
Yxy	<a href="#">77.8430, 0.2749, 0.4298</a>
Android (android.graphics.Color)	<a href="#">4285333424 (0xFF6CFFB0)</a>
YUV	<a href="#">202.0410, -12.8382, -82.4740</a>
Hunter-Lab	<a href="#">88.2285, -53.6856, 25.8240</a>

# Details

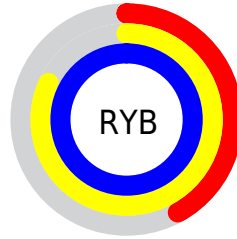
The HunterLab color **88.2285, -53.6856, 25.8240** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **59.6436, 61.9399, -8.8987**, and the grayscale version is **76.9419, -4.1054, 4.1804**.

A 20% lighter version of the original color is **92.6781, -33.3299, 7.6839**, and **64.5520, -46.2220, 21.7561** is the 20% darker color. If you saturate the color by 10%, you get **87.1526, -58.6476, 29.3272**, and if you desaturate by 10%, it is **89.5837, -47.6303, 22.2369**.

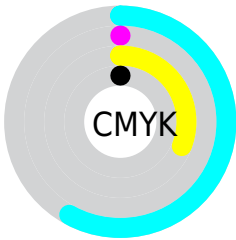
# Distribution



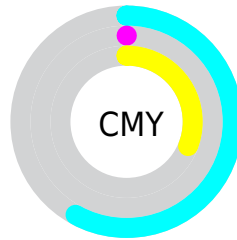
- Red (42%)
- Green (100%)
- Blue (69%)



- Red (42%)
- Yellow (82%)
- Blue (100%)



- Cyan (58%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)




- Cyan (58%)
- Magenta (0%)
- Yellow (31%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2285, -53.6856, 25.8240 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 88.2285, -53.6856, 25.8240 by changing the saturation by 10% instead.





 88.2285, -53.6856,  
25.8240


 88.2285, -53.6856,  
25.8240


220.8243,  
-82.2848, 42.5530


 76.1216, -50.0690,  
23.8484


 114.1616,  
-60.5550, 29.6635

 64.6254, -46.2989,  
21.8231


 127.9396,  
-63.8464, 31.5440

 53.7744, -42.3389,  
19.7323


 142.2311,  
-67.0603, 33.4055

 43.6096, -38.1399,  
17.5558

157.0184,  
-70.2076, 35.2523

 34.1808, -33.6325,  
15.2643

172.2854,  
-73.2969, 37.0878

 25.5507, -28.7136,  
12.8154

188.0174,

 17.8016, -23.2344,

-76.3355, 38.9149

10.2440

204.2011,  
-79.3298, 40.7360

■ 11.0479, -19.3339,  
7.7335

■ 2.8001, -4.9001,  
1.9601

■ 88.2285, -53.6856,  
25.8240

■ 88.2285, -53.6856,  
25.8240

■ 87.1526, -58.6476,  
29.3272

■ 89.5837, -47.6303,  
22.2369

■ 86.3406, -62.5288,  
32.6989

■ 91.2264, -40.5103,  
18.6168

■ 85.7703, -65.3834,  
35.8895

■ 93.1602, -32.3802,  
15.0095

■ 85.4071, -67.3305,  
38.8495

■ 95.3841, -23.3175,  
11.4575

■ 85.3388, -67.7101,  
39.5006

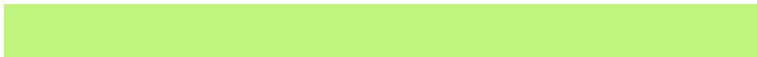
■ 97.8935, -13.4139,  
7.9975

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.



88.2287, -37.3428, 40.3153



88.2285, -53.6856, 25.8240



88.2287, -57.7277, -0.7368

# Triad

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



88.2287, -53.6849, 25.8233



88.2287, 1.0027, -74.9933



88.2287, 50.9628, 32.2392

# Complementary

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



88.2285, -53.6856, 25.8240



59.6436, 61.9399, -8.8987

# 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.



88.2287, 64.8217, 10.0045



88.2285, -53.6856, 25.8240



88.2287, 33.4799, -57.1051

# Square

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



88.2287, -53.6849, 25.8233



88.2287, -28.8477, -66.0902



88.2287, 58.0103, -23.1396



88.2287, 22.3333, 42.9947



# Rectangle

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



88.2285, -53.6856, 25.8240



88.2287, -53.4806, -23.8492



88.2287, 58.0103, -23.1396



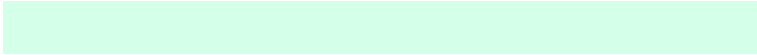
88.2287, 57.6748, 26.2208

# Sweetspot

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



88.2287, -53.6849, 25.8233



95.5377, -22.7022, 11.2309



91.3250, -43.6861, 46.2980



43.9810, -11.3832, 5.5226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

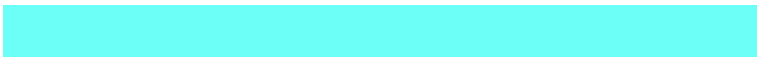
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2287, -53.6849, 25.8233



87.0276, -59.2357, 29.7926



90.2574, -41.5963, -3.2625



45.0644, -7.0848, 3.9936



61.7115, -48.7964, 28.2034



19.3127, -14.8757, 7.9731



# Inverse Universe

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



59.6436, 61.9399, -8.8987



54.6808, 72.8866, -8.2324



57.6469, 53.0656, 19.6591



42.6032, 2.6107, 0.8531



34.7616, 62.3345, 0.7236

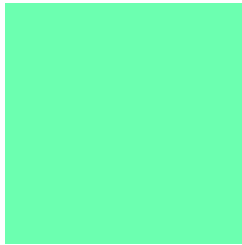


10.9482, 19.8177, -1.2094



# Previews

## White Background



This preview shows how the HunterLab color 88.2285, -53.6856, 25.8240 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 88.2285, -53.6856, 25.8240 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

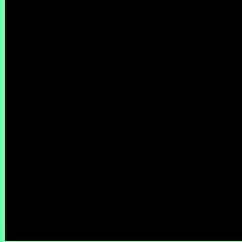
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

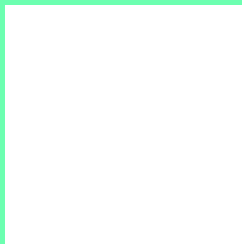
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.2285, -53.6856, 25.8240 Background



This preview shows how black text looks on a background with the HunterLab color 88.2285, -53.6856, 25.8240.



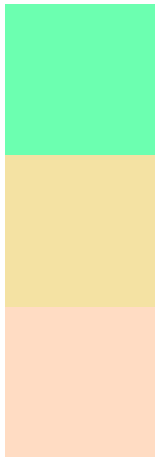
This preview shows how white text looks on a background with the HunterLab color 88.2285,

-53.6856, 25.8240.

# 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

88.2285, -53.6856, 25.8240

### Protanopia

87.3328, -7.4791, 30.1591

### Deuteranopia

87.3994, 3.6655, 18.8947



## Tritanopia

87.9356, -23.3360, -10.0117

# Trichromacy



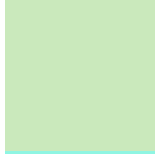
## Original Color

88.2285, -53.6856, 25.8240



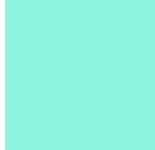
## Protanomaly

86.6012, -28.1749, 27.5072



## Deuteranomaly

86.2932, -21.5789, 20.1067



## Tritanomaly

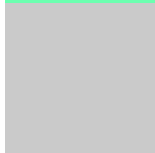
87.5417, -35.5305, 4.5896

# Monochromacy



## Original Color

88.2285, -53.6856, 25.8240



## Achromatopsia

76.8517, -4.1006, 4.1755



## Achromatomaly

79.9300, -24.5759, 11.3982

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.2285, -53.6856, 25.8240 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(108, 255, 176)` looks like.

```
.text, #text, p{  
    color:rgb(108, 255, 176)  
}
```

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(108, 255, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 255, 176) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.2285, -53.6856, 25.8240 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(108, 255, 176) }
```



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

```
.border{ border-color:rgb(108, 255, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 255, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 255, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 255, 176);  
box-shadow:4px 4px 4px 4px rgb(108, 255,  
176) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.2285, -53.6856, 25.8240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 255, 176) }
```

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

```
.background{ background-color: rgb(108,  
255, 176) }
```

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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