

Converting Colors

HunterLab(88.3391, -53.1376,
25.1420)

Have a look what the booklet for
HunterLab(88.3391, -53.1376,
25.1420) contains.

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Color

**HunterLab(88.3455,
-53.1237, 25.2411)**

Conversions

Conversions Part 1

Format	Color
Hex	6EFFB2
RGB	110, 255, 178
RGB Percent	43%, 100%, 70%
CMY	0.5686, 0.0000, 0.3020
CMYK	0.57, 0.00, 0.30, 0.00
HSL	148°, 100%, 72%
HSV	148°, 57%, 100%
XYZ	50.2262, 78.0493, 54.5372
YIQ	202.8670, -61.7030, -54.6870

Conversions

Conversions Part 2

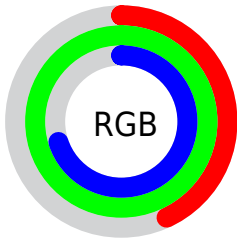
Format	Color
RYB	110, 209, 255
Decimal	7274418
CIELab	90.80, -56.12, 25.31
CIELCh	91, 61.562, 155.726
Yxy	78.0496, 0.2747, 0.4269
Android (android.graphics.Color)	4285464498 (0xFF6EFFB2)
YUV	202.8670, -12.2594, -81.4444
Hunter-Lab	88.3455, -53.1237, 25.2411

Details

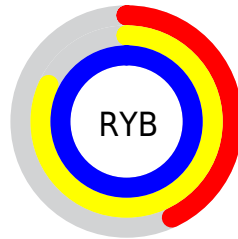
The HunterLab color **88.3455, -53.1237, 25.2411** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **60.0003, 60.9618, -8.4184**, and the grayscale version is **77.2921, -4.1241, 4.1994**.

A 20% lighter version of the original color is **92.8000, -32.7455, 6.8764**, and **64.6438, -45.7638, 21.2369** is the 20% darker color. If you saturate the color by 10%, you get **87.2497, -58.1607, 28.7292**, and if you desaturate by 10%, it is **89.7208, -46.9984, 21.6828**.

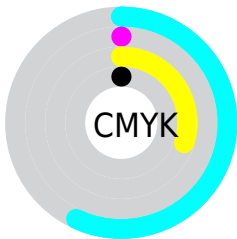
Distribution



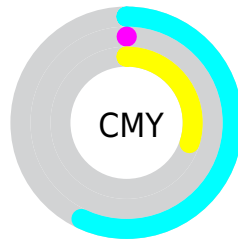
- Red (43%)
- Green (100%)
- Blue (70%)



- 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 88.3455, -53.1237, 25.2411 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 88.3455, -53.1237, 25.2411 by changing the saturation by 10% instead.


 88.3455, -53.1237,
25.2411


 88.3455, -53.1237,
25.2411


220.9831,
-81.3976, 41.6280


 76.2330, -49.5533,
23.3139


 114.2891,
-59.9088, 28.9921

 64.7309, -45.8326,
21.3402


 128.0720,
-63.1612, 30.8317

 53.8737, -41.9261,
19.3052


 142.3683,
-66.3381, 32.6542

 43.7021, -37.7856,
17.1893

157.1602,
-69.4498, 34.4636

 34.2661, -33.3429,
14.9646

172.4317,
-72.5049, 36.2632

 25.6281, -28.4970,
12.5899

188.1680,

 17.8702, -23.0927,

-75.5107, 38.0557

10.0600

204.3559,
-78.4732, 39.8433

■ 11.1065, -19.4364,
7.7745

■ 2.9807, -5.2163,
2.0865

■ 88.3455, -53.1237,
25.2411

■ 88.3455, -53.1237,
25.2411

■ 87.2497, -58.1607,
28.7292

■ 89.7208, -46.9984,
21.6828

■ 86.4185, -62.1189,
32.0995


■ 91.3834, -39.8154,
18.1047


■ 85.8305, -65.0488,
35.3024

■ 93.3365, -31.6311,
14.5519

■ 85.4534, -67.0586,
38.2889

■ 95.5789, -22.5237,
11.0655

 85.3616, -67.5681,
39.1654

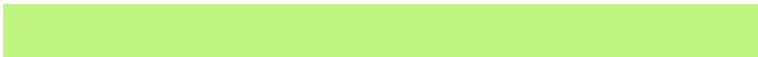
 98.1056, -12.5851,
7.6811

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.



88.3457, -37.1595, 39.7828



88.3455, -53.1237, 25.2411



88.3457, -56.9418, -1.0906

Triad

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



88.3457, -53.1230, 25.2404



88.3457, 1.3612, -73.1389



88.3457, 49.5881, 32.1134

Complementary

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



88.3455, -53.1237, 25.2411



60.0003, 60.9618, -8.4184

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.



88.3457, 63.4266, 10.3277



88.3455, -53.1237, 25.2411



88.3457, 33.2055, -55.3713

Square

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



88.3457, -53.1230, 25.2404



88.3457, -28.1045, -64.8407



88.3457, 57.0499, -22.0864



88.3457, 21.3851, 42.6759

Rectangle

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



88.3455, -53.1237, 25.2411



88.3457, -52.6256, -23.7977



88.3457, 57.0499, -22.0864



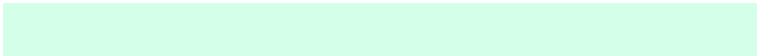
88.3457, 56.2404, 26.2093

Sweetspot

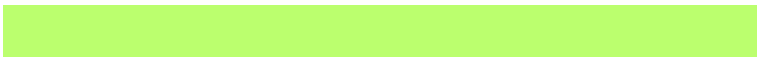
The Sweet Spot groups the original color and five complimentary colors.



88.3457, -53.1230, 25.2404



95.5459, -22.6557, 11.1132



91.2430, -43.9591, 45.8676



43.9852, -11.3593, 5.4623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3457, -53.1230, 25.2404



87.1421, -58.6652, 29.1197



90.4145, -40.8127, -4.3998



45.0666, -7.0725, 3.9621



61.7282, -48.6931, 27.9595



19.3180, -14.8427, 7.8952

Inverse Universe

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



60.0003, 60.9618, -8.4184



55.0254, 71.8594, -7.8077



58.0056, 52.0509, 20.1257



42.6009, 2.5981, 0.8866



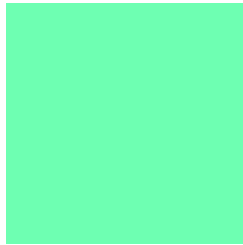
34.7266, 62.2077, 1.2207



10.9374, 19.7789, -1.0578

Previews

White Background



This preview shows how the HunterLab color 88.3455, -53.1237, 25.2411 looks on a white background.

Color Contrast Check

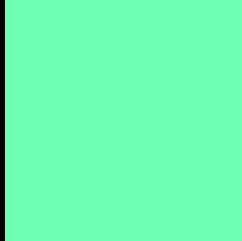
Large Text (above 18pt) WCAG AA × Fail

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 88.3455, -53.1237, 25.2411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

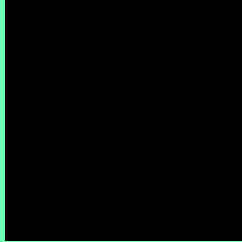
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

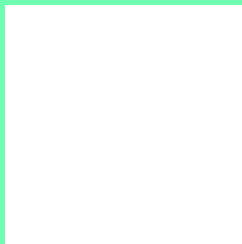
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3455, -53.1237, 25.2411 Background



This preview shows how black text looks on a background with the HunterLab color 88.3455, -53.1237, 25.2411.



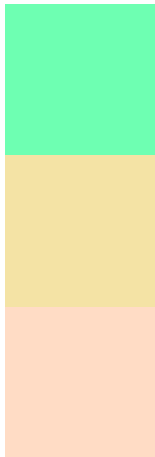
This preview shows how white text looks on a background with the HunterLab color 88.3455,

-53.1237, 25.2411.

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

88.3455, -53.1237, 25.2411

Protanopia

87.6857, -7.7588, 29.8261

Deuteranopia

87.4515, 3.9459, 18.1433



Tritanopia

88.0565, -22.8901, -9.8418

Trichromacy



Original Color

88.3455, -53.1237, 25.2411



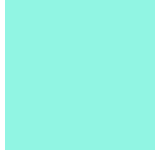
Protanomaly

86.6445, -27.9256, 26.8774



Deuteranomaly

86.3436, -21.2934, 19.3802



Tritanomaly

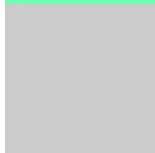
87.6759, -34.9540, 4.2691

Monochromacy



Original Color

88.3455, -53.1237, 25.2411



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 88.3455, -53.1237, 25.2411 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(110, 255, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 255, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3455, -53.1237, 25.2411 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, 178) }
```


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

```
.border{ border-color:rgb(110, 255, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 255, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 255, 178);  
box-shadow:4px 4px 4px 4px rgb(110, 255,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3455, -53.1237, 25.2411 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, 178) }
```

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

```
.background{ background-color: rgb(110,  
255, 178) }
```

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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