

Converting Colors

HunterLab(86.8509, -44.6196,
11.2833)

Have a look what the booklet for
HunterLab(86.8509, -44.6196,
11.2833) contains.

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Color

**HunterLab(86.8520,
-44.5638, 11.1143)**

Conversions

Conversions Part 1

Format	Color
Hex	73F8D2
RGB	115, 248, 210
RGB Percent	45%, 97%, 82%
CMY	0.5490, 0.0274, 0.1765
CMYK	0.54, 0.00, 0.15, 0.03
HSL	163°, 90%, 71%
HSV	163°, 54%, 97%
XYZ	52.2704, 75.4327, 72.7777
YIQ	203.9010, -67.0700, -40.0140

Conversions

Conversions Part 2

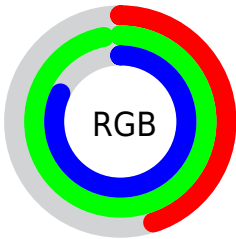
Format	Color
RYB	115, 193, 248
Decimal	7600338
CIELab	89.60, -45.51, 7.19
CIElCh	90, 46.071, 171.016
Yxy	75.4357, 0.2607, 0.3763
Android (android.graphics.Color)	4285790418 (0xFF73F8D2)
YUV	203.9010, 3.0068, -77.9662
Hunter-Lab	86.8520, -44.5638, 11.1143

Details

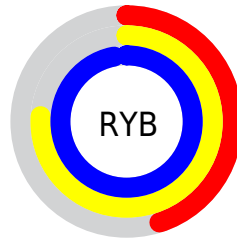
The HunterLab color **86.8520, -44.5638, 11.1143** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **58.7535, 50.8930, 6.6796**, and the grayscale version is **77.6738, -4.1445, 4.2202**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **63.4557, -38.4616, 9.0400** is the 20% darker color. If you saturate the color by 10%, you get **85.8073, -49.1164, 13.0111**, and if you desaturate by 10%, it is **88.1534, -39.0794, 9.4433**.

Distribution



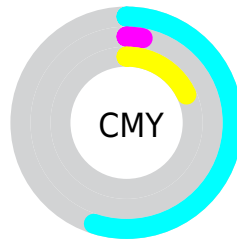
- Red (45%)
- Green (97%)
- Blue (82%)



- Red (45%)
- Yellow (76%)
- Blue (97%)



- Cyan (54%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)





- Cyan (55%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8520, -44.5638, 11.1143 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 86.8520, -44.5638, 11.1143 by changing the saturation by 10% instead.


 86.8520, -44.5638,
11.1143


 86.8520, -44.5638,
11.1143


218.9552,
-68.6583, 20.7730


 74.8130, -41.5751,
10.1245


 112.6627,
-50.2805, 13.1434

 63.3867, -38.4716,
9.1477


 126.3824,
-53.0354, 14.1820

 52.6099, -35.2262,
8.1829


 140.6178,
-55.7357, 15.2375

 42.5242, -31.8002,
7.2273

155.3508,
-58.3896, 16.3101

 33.1808, -28.1375,
6.2761

170.5652,
-61.0036, 17.4000

 24.6441, -24.1534,
5.3217

186.2462,

 16.9992, -19.7107,

-63.5834, 18.5071

4.3498

202.3803,
-66.1337, 19.6314

■ 10.3655, -18.1396,
3.5160

0.0000, NaN, NaN

■ 86.8520, -44.5638,
11.1143

■ 86.8520, -44.5638,
11.1143

■ 85.8073, -49.1164,
13.0111

■ 88.1534, -39.0794,
9.4433

■ 85.0016, -52.7430,
15.0978


■ 89.7138, -32.6815,
8.0212


■ 84.4178, -55.4872,
17.3355


■ 91.5381, -25.4146,
6.8678


■ 84.0292, -57.4346,
19.6774

■ 93.6258, -17.3402,
5.9947

 83.8554, -58.3678,
21.1874

 95.9730, -8.5317,
5.4069

 97.7029, -2.0555,
4.0187

 97.7841, -1.6134,
2.8618

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8537, -36.7563, 27.4691



86.8520, -44.5638, 11.1143



86.8537, -42.5861, -11.9651

Triad

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



86.8537, -44.5646, 11.1153



86.8537, 11.9981, -45.1315



86.8537, 25.3414, 31.7334

Complementary

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



86.8520, -44.5638, 11.1143



58.7535, 50.8930, 6.6796

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.



86.8537, 41.2016, 18.6497



86.8520, -44.5638, 11.1143



86.8537, 32.9518, -26.5395

Square

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



86.8537, -44.5646, 11.1153



86.8537, -11.5164, -48.7001



86.8537, 44.1243, -2.1852



86.8537, 2.4594, 37.1381

Rectangle

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



86.8520, -44.5638, 11.1143



86.8537, -35.8881, -28.1030



86.8537, 44.1243, -2.1852



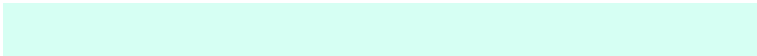
86.8537, 31.7672, 28.2801

Sweetspot

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



86.8537, -44.5646, 11.1153



96.0927, -19.9655, 6.3764



86.7953, -48.7294, 41.5493



44.2473, -10.0440, 3.0316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8537, -44.5646, 11.1153



88.5196, -50.8896, 13.5253



78.9615, -25.2028, -18.4707



44.1804, -6.4417, 2.6711



61.6518, -42.7725, 15.2743



18.8111, -12.7202, 3.9469

Inverse Universe

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



58.7535, 50.8930, 6.6796



55.4321, 62.9344, 9.3651



63.5795, 33.1032, 24.6304



41.6014, 2.0642, 2.1113



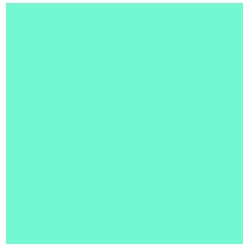
33.2356, 57.7160, 15.2822



10.2003, 17.8803, 3.3986

Previews

White Background



This preview shows how the HunterLab color 86.8520, -44.5638, 11.1143 looks on a white background.

Color Contrast Check

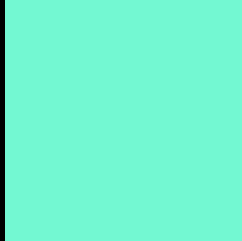
Large Text (above 18pt) WCAG AA × Fail

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 86.8520, -44.5638, 11.1143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

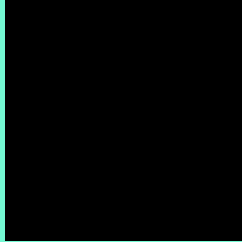
Any Text WCAG AA ✓ Pass

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 86.8520, -44.5638, 11.1143 Background



This preview shows how black text looks on a background with the HunterLab color 86.8520, -44.5638, 11.1143.



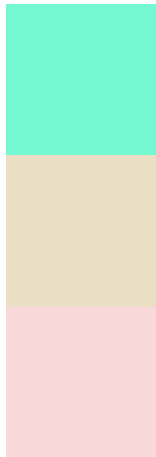
This preview shows how white text looks on a background with the HunterLab color 86.8520,

-44.5638, 11.1143.

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

86.8520, -44.5638, 11.1143

Protanopia

86.1969, -5.0627, 16.6913

Deuteranopia

86.0685, 6.5665, 7.9287



Tritanopia

86.5727, -24.9314, -11.8836

Trichromacy



Original Color

86.8520, -44.5638, 11.1143



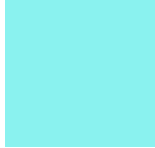
Protanomaly

85.4716, -22.1754, 13.5181



Deuteranomaly

85.2181, -15.7031, 7.9740



Tritanomaly

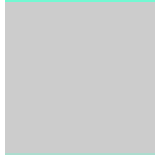
86.6831, -32.6446, -3.0130

Monochromacy



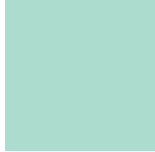
Original Color

86.8520, -44.5638, 11.1143



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

80.2579, -20.9136, 5.9513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8520, -44.5638, 11.1143 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(115, 248, 210)` looks like.

```
.text, #text, p{  
    color:rgb(115, 248, 210)  
}
```

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(115, 248, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 248, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8520, -44.5638, 11.1143 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(115, 248, 210) }
```


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

```
.border{ border-color:rgb(115, 248, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 248, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 248, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 248, 210);  
box-shadow:4px 4px 4px 4px rgb(115, 248,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8520, -44.5638, 11.1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 248, 210) }
```

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

```
.background{ background-color: rgb(115,  
248, 210) }
```

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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