

Converting Colors

HunterLab(89.7074, -46.1426,
14.6247)

Have a look what the booklet for
HunterLab(89.7074, -46.1426,
14.6247) contains.

HunterLab(89.7126, -46.1195, 14.6072)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(89.7126,
-46.1195, 14.6072)**

Conversions

Conversions Part 1

Format	Color
Hex	7DFFD1
RGB	125, 255, 209
RGB Percent	49%, 100%, 82%
CMY	0.5098, 0.0000, 0.1804
CMYK	0.51, 0.00, 0.18, 0.00
HSL	159°, 100%, 75%
HSV	159°, 51%, 100%
XYZ	55.7261, 80.4835, 72.9195
YIQ	210.8860, -62.7140, -41.8660

Conversions

Conversions Part 2

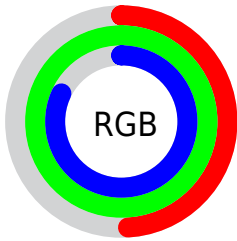
Format	Color
RYB	125, 204, 255
Decimal	8257489
CIELab	91.90, -46.61, 11.05
CIELCh	92, 47.902, 166.657
Yxy	80.4838, 0.2665, 0.3848
Android (android.graphics.Color)	4286447569 (0xFF7DFFD1)
YUV	210.8860, -0.9298, -75.3220
Hunter-Lab	89.7126, -46.1195, 14.6072

Details

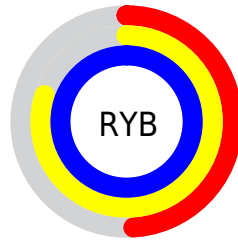
The HunterLab color **89.7126, -46.1195, 14.6072** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **62.3446, 51.0166, 2.6685**, and the grayscale version is **80.6845, -4.3051, 4.3837**.

A 20% lighter version of the original color is **94.3686, -25.5176, -1.7375**, and **66.1414, -40.0877, 12.2561** is the 20% darker color. If you saturate the color by 10%, you get **88.5270, -51.3155, 17.0631**, and if you desaturate by 10%, it is **91.1675, -39.9355, 12.3298**.

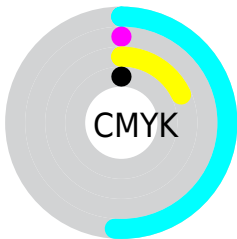
Distribution



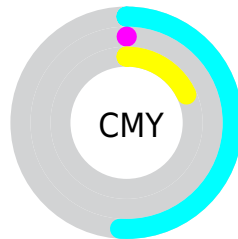
- Red (49%)
- Green (100%)
- Blue (82%)



- Red (49%)
- Yellow (80%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)





- Cyan (51%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.7126, -46.1195, 14.6072 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 89.7126, -46.1195, 14.6072 by changing the saturation by 10% instead.


 89.7126, -46.1195,
14.6072


 89.7126, -46.1195,
14.6072


222.8367,
-70.5489, 25.6639


 77.5349, -43.0916,
13.4249


 115.7781,
-51.9106, 16.9888

 65.9641, -39.9522,
12.2461


 129.6184,
-54.7037, 18.1931

 55.0341, -36.6734,
11.0661


 143.9700,
-57.4420, 19.4079

 44.7850, -33.2181,
9.8790

158.8153,
-60.1336, 20.6341

 35.2653, -29.5338,
8.6761

174.1385,
-62.7850, 21.8724

 26.5361, -25.5415,
7.4438

189.9251,

 18.6766, -21.1163,

-65.4017, 23.1231

6.1589

206.1619,
-67.9883, 24.3869

■ 11.7965, -18.9112,
4.9317

■ 4.5881, -8.0292,
3.2117

■ 89.7126, -46.1195,
14.6072

■ 89.7126, -46.1195,
14.6072

■ 88.5270, -51.3155,
17.0631

■ 91.1675, -39.9355,
12.3298

■ 87.5989, -55.5222,
19.6617

■ 92.8974, -32.7996,
10.2644

■ 86.9111, -58.7698,
22.3589

■ 94.9040, -24.7670,
8.4349

■ 86.4383, -61.1324,
25.1057

■ 97.1853, -15.9101,
6.8590

■ 86.1558, -62.6565,
27.5700

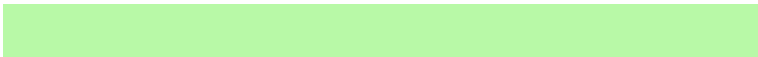
99.7361, -6.3119,
5.5472

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.



89.7128, -36.4959, 30.4825



89.7126, -46.1195, 14.6072



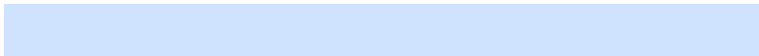
89.7128, -45.5476, -8.9099

Triad

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



89.7128, -46.1185, 14.6065



89.7128, 9.0906, -49.4189



89.7128, 29.8230, 31.7066

Complementary

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



89.7126, -46.1195, 14.6072



62.3446, 51.0166, 2.6685

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.



89.7128, 44.8558, 16.7836



89.7126, -46.1195, 14.6072



89.7128, 32.0362, -31.5692

Square

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



89.7128, -46.1185, 14.6065



89.7128, -15.3891, -50.4628



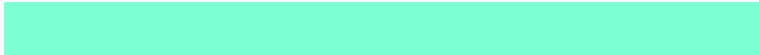
89.7128, 45.7066, -6.0669



89.7128, 6.3218, 38.4180

Rectangle

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



89.7126, -46.1195, 14.6072



89.7128, -39.4880, -26.1421



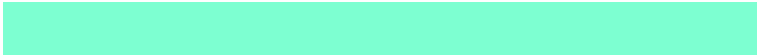
89.7128, 45.7066, -6.0669



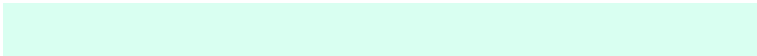
89.7128, 36.1392, 27.6970

Sweetspot

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



89.7128, -46.1185, 14.6065



96.2352, -19.5655, 7.4614



90.4695, -46.6034, 42.2149



44.3005, -9.9154, 3.6059

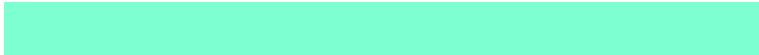
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.7128, -46.1185, 14.6065



88.5248, -51.3254, 17.0684



85.1679, -29.6097, -13.8999



45.1286, -6.7266, 3.0760



62.3019, -45.1462, 19.5857



19.4939, -13.7594, 5.3369

Inverse Universe

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



62.3446, 51.0166, 2.6685



57.1127, 61.3802, 4.3074



64.9516, 36.5653, 22.9510



42.5362, 2.2508, 1.8081



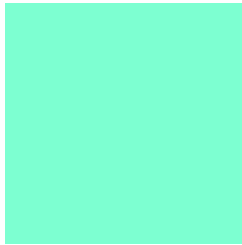
33.9443, 59.3484, 12.4945



10.6852, 18.8611, 2.5444

Previews

White Background



This preview shows how the HunterLab color 89.7126, -46.1195, 14.6072 looks on a white background.

Color Contrast Check

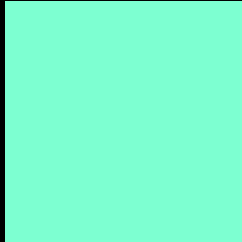
Large Text (above 18pt) WCAG AA × Fail

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 89.7126, -46.1195, 14.6072 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 89.7126, -46.1195, 14.6072 Background



This preview shows how black text looks on a background with the HunterLab color 89.7126, -46.1195, 14.6072.



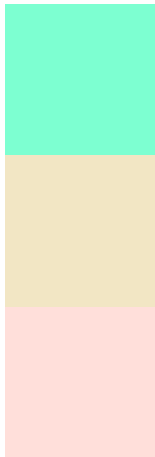
This preview shows how white text looks on a background with the HunterLab color 89.7126, -46.1195, 14.6072.

-46.1195, 14.6072.

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

89.7126, -46.1195, 14.6072

Protanopia

89.1383, -6.0473, 20.0838

Deuteranopia

88.9367, 5.4916, 10.6795



Tritanopia

89.2829, -20.1037, -8.1624

Trichromacy



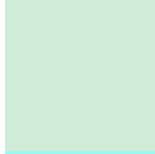
Original Color

89.7126, -46.1195, 14.6072



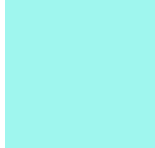
Protanomaly

88.3698, -23.4283, 16.9684



Deuteranomaly

88.1662, -16.6465, 10.8025



Tritanomaly

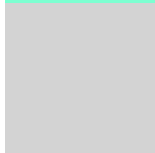
89.1378, -30.4605, 0.5898

Monochromacy



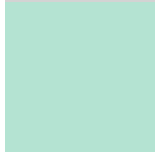
Original Color

89.7126, -46.1195, 14.6072



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

83.2434, -21.4679, 7.4906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7126, -46.1195, 14.6072 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(125, 255, 209)` looks like.

```
.text, #text, p{  
    color:rgb(125, 255, 209)  
}
```

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(125, 255, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 255, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7126, -46.1195, 14.6072 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(125, 255, 209) }
```


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

```
.border{ border-color:rgb(125, 255, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 255, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 255, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 255, 209);  
box-shadow:4px 4px 4px 4px rgb(125, 255,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7126, -46.1195, 14.6072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 255, 209) }
```

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

```
.background{ background-color: rgb(125,  
255, 209) }
```

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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