

Converting Colors

HunterLab(89.5491, -42.5503,
10.0626)

Have a look what the booklet for
HunterLab(89.5491, -42.5503,
10.0626) contains.

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Color

**HunterLab(89.5491,
-42.5503, 10.0626)**

Conversions

Conversions Part 1

Format	Color
Hex	83FDDB
RGB	131, 253, 219
RGB Percent	51%, 99%, 86%
CMY	0.4863, 0.0078, 0.1412
CMYK	0.48, 0.00, 0.13, 0.01
HSL	163°, 97%, 75%
HSV	163°, 48%, 99%
XYZ	57.2716, 80.1904, 79.4777
YIQ	212.6460, -61.7980, -36.4380

Conversions

Conversions Part 2

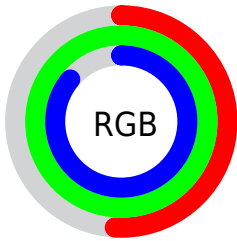
Format	Color
RYB	131, 202, 253
Decimal	8650203
CIELab	91.77, -42.21, 5.73
CIELCh	92, 42.600, 172.263
Yxy	80.1936, 0.2640, 0.3696
Android (android.graphics.Color)	4286840283 (0xFF83FDDB)
YUV	212.6460, 3.1325, -71.6035
Hunter-Lab	89.5491, -42.5503, 10.0626

Details

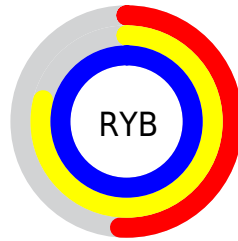
The HunterLab color **89.5491, -42.5503, 10.0626** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **63.1142, 46.2855, 6.2577**, and the grayscale version is **81.4265, -4.3447, 4.4241**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **65.8980, -37.0525, 8.3573** is the 20% darker color. If you saturate the color by 10%, you get **88.3462, -47.6974, 11.8237**, and if you desaturate by 10%, it is **91.0196, -36.4580, 8.5534**.

Distribution



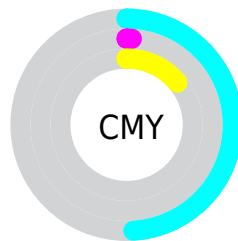
- Red (51%)
- Green (99%)
- Blue (86%)



- Red (51%)
- Yellow (79%)
- Blue (99%)



- Cyan (48%)
- Magenta (0%)
- Yellow (13%)
- Black (1%)





- Cyan (49%)
- Magenta (1%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.5491, -42.5503, 10.0626 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 89.5491, -42.5503, 10.0626 by changing the saturation by 10% instead.


 89.5491, -42.5503,
10.0626


 89.5491, -42.5503,
10.0626


222.6174,
-65.2648, 19.2474


 77.3807, -39.7630,
9.1389


 115.6019,
-47.9037, 11.9703

 65.8180, -36.8777,
8.2324


 129.4353,
-50.4924, 12.9526

 54.8966, -33.8716,
7.3435


 143.7804,
-53.0351, 13.9541

 44.6566, -30.7119,
6.4705

158.6195,
-55.5387, 14.9749

 35.1468, -27.3517,
5.6108

173.9366,
-58.0090, 16.0148

 26.4283, -23.7202,
4.7599

189.7172,

 18.5807, -19.7044,

-60.4509, 17.0736

3.9094

205.9482,
-62.8683, 18.1513

■ 11.7143, -17.3278,
3.0424

■ 4.4287, -7.7502,
3.1001

■ 89.5491, -42.5503,
10.0626

■ 89.5491, -42.5503,
10.0626

■ 88.3462, -47.6974,
11.8237

■ 91.0196, -36.4580,
8.5534

■ 87.3953, -51.8890,
13.8040

■ 92.7576, -29.4519,
7.3150

■ 86.6826, -55.1506,
15.9679

■ 94.7659, -21.5879,
6.3630

■ 86.1853, -57.5454,
18.2718

■ 97.0422, -12.9357,
5.7049

■ 85.8676, -59.2009,
20.6599

■ 99.3407, -4.4079,
5.0434

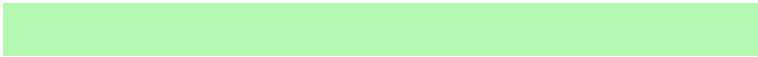
■ 85.8202, -59.4569,
21.0825

■ 99.3647, -4.2768,
4.7016

Harmonies

Analogous

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



89.5509, -35.4991, 25.9550



89.5491, -42.5503, 10.0626



89.5509, -40.2753, -11.5361

Triad

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



89.5509, -42.5512, 10.0637



89.5509, 11.6095, -40.2824



89.5509, 22.2616, 30.9626

Complementary

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



89.5491, -42.5503, 10.0626



63.1142, 46.2855, 6.2577

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.



89.5509, 37.2751, 18.6682



89.5491, -42.5503, 10.0626



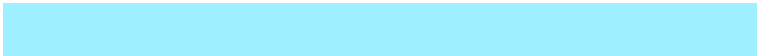
89.5509, 30.7277, -23.0352

Square

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



89.5509, -42.5512, 10.0637



89.5509, -10.3407, -44.1535



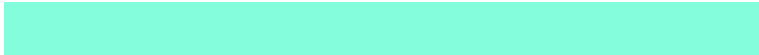
89.5509, 40.5125, -0.6451



89.5509, 0.9136, 36.0013

Rectangle

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



89.5491, -42.5503, 10.0626



89.5509, -33.6644, -26.2018



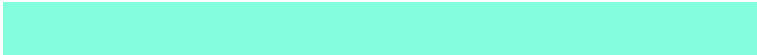
89.5509, 40.5125, -0.6451



89.5509, 28.2971, 27.7045

Sweetspot

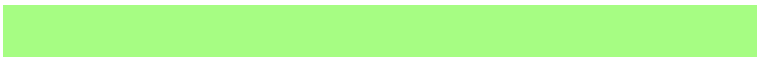
The Sweet Spot groups the original color and five complimentary colors.



89.5509, -42.5512, 10.0637



96.5517, -18.1946, 6.1039



89.4164, -46.9633, 40.0368



44.4449, -9.2755, 2.8958

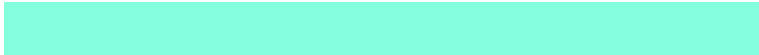
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.5509, -42.5512, 10.0637



89.1604, -48.0326, 11.8926



81.6220, -23.7768, -17.6269



45.1553, -6.5778, 2.6949



62.6133, -43.2371, 15.0755



19.5851, -13.2012, 4.0178

Inverse Universe

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



63.1142, 46.2855, 6.2577



58.2619, 56.9854, 8.2514



68.3992, 28.3688, 24.0296



42.5091, 2.1056, 2.1932



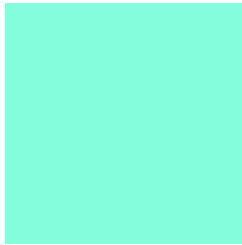
33.7174, 58.5127, 15.8138



10.6044, 18.5651, 3.7153

Previews

White Background



This preview shows how the HunterLab color 89.5491, -42.5503, 10.0626 looks on a white background.

Color Contrast Check

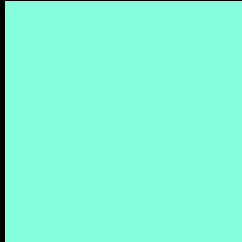
Large Text (above 18pt) WCAG AA × Fail

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 89.5491, -42.5503, 10.0626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

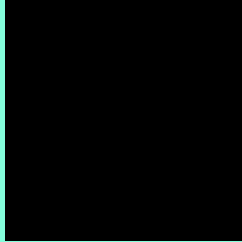
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

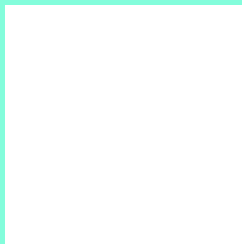
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.5491, -42.5503, 10.0626 Background



This preview shows how black text looks on a background with the HunterLab color 89.5491, -42.5503, 10.0626.



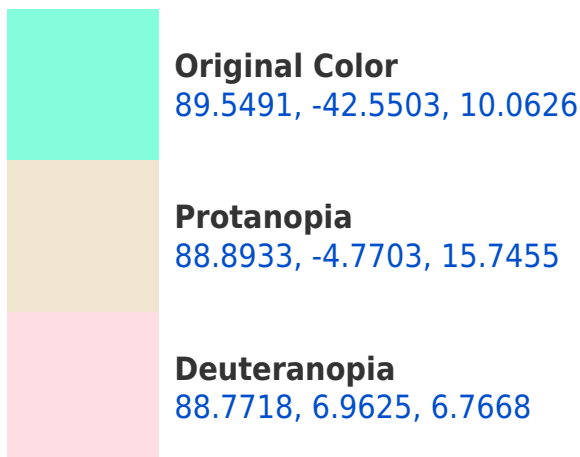
This preview shows how white text looks on a background with the HunterLab color 89.5491, -42.5503, 10.0626.

-42.5503, 10.0626.

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





Tritanopia

89.2164, -20.3466, -8.2544

Trichromacy



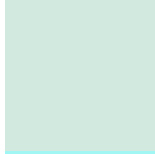
Original Color

89.5491, -42.5503, 10.0626



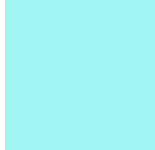
Protanomaly

88.3921, -21.0983, 12.7597



Deuteranomaly

87.8412, -14.0116, 6.7612



Tritanomaly

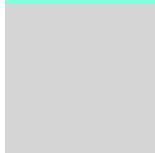
89.0464, -28.7868, -1.5668

Monochromacy



Original Color

89.5491, -42.5503, 10.0626



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.9407, -20.2894, 5.9586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5491, -42.5503, 10.0626 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(131, 253, 219)` looks like.

```
.text, #text, p{  
    color:rgb(131, 253, 219)  
}
```

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(131, 253, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 253, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5491, -42.5503, 10.0626 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(131, 253, 219) }
```


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

```
.border{ border-color:rgb(131, 253, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 253, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 253, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 253, 219);  
box-shadow:4px 4px 4px 4px rgb(131, 253,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5491, -42.5503, 10.0626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 253, 219) }
```

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

```
.background{ background-color: rgb(131,  
253, 219) }
```

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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