

Converting Colors

HunterLab(88.7424, -28.1059,
-0.4007)

Have a look what the booklet for
HunterLab(88.7424, -28.1059,
-0.4007) contains.

HunterLab(88.7839, -28.2269, -0.3194)	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(88.7839,
-28.2269, -0.3194)**

Conversions

Conversions Part 1

Format	Color
Hex	A4F4EF
RGB	164, 244, 239
RGB Percent	64%, 96%, 94%
CMY	0.3568, 0.0431, 0.0627
CMYK	0.33, 0.00, 0.02, 0.04
HSL	176°, 78%, 80%
HSV	176°, 33%, 96%
XYZ	63.2405, 78.8258, 93.5430
YIQ	219.5100, -46.0750, -18.5150

Conversions

Conversions Part 2

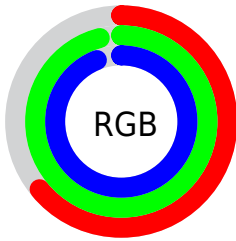
Format	Color
RYB	164, 205, 244
Decimal	10810607
CIELab	91.16, -25.37, -5.38
CIElCh	91, 25.936, 191.964
Yxy	78.8290, 0.2684, 0.3346
Android (android.graphics.Color)	4289000687 (0xFFA4F4EF)
YUV	219.5100, 9.6086, -48.6823
Hunter-Lab	88.7839, -28.2269, -0.3194

Details

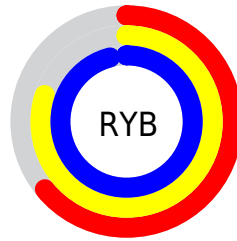
The HunterLab color **88.7839, -28.2269, -0.3194** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **69.7501, 25.7217, 11.5204**, and the grayscale version is **84.3618, -4.5013, 4.5835**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **65.2484, -24.6867, -0.9352** is the 20% darker color. If you saturate the color by 10%, you get **87.3998, -33.5626, -1.3318**, and if you desaturate by 10%, it is **90.4264, -22.0469, 1.0124**.

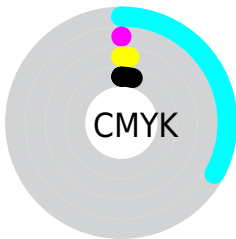
Distribution



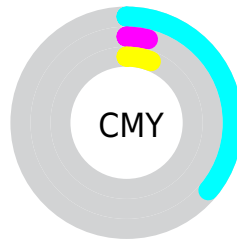
- Red (64%)
- Green (96%)
- Blue (94%)



- Red (64%)
- Yellow (80%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (36%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7839, -28.2269, -0.3194 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 88.7839, -28.2269, -0.3194 by changing the saturation by 10% instead.

88.7839, -28.2269,
-0.3194

88.7839, -28.2269,
-0.3194

221.5801,
-44.5121, 5.1658

76.6519, -26.3287,
-0.7469

114.7685,
-31.9395, 0.6615

65.1276, -24.3888,
-1.1312

128.5699,
-33.7643, 1.2075

54.2469, -22.3960,
-1.4672

142.8840,
-35.5746, 1.7885

44.0503, -20.3329,
-1.7504

157.6932,
-37.3739, 2.4027

34.5872, -18.1745,
-1.9749

172.9813,
-39.1652, 3.0488

25.9197, -15.8823,
-2.1330

188.7339,

18.1289, -13.3928,

-40.9507, 3.7254

-2.2140

204.9376,
-42.7324, 4.4314

■ 11.3274, -11.0842,
-2.2028

■ 3.5787, -6.2627,
-6.0327

■ 88.7839, -28.2269,
-0.3194

■ 88.7839, -28.2269,
-0.3194

■ 87.3998, -33.5626,
-1.3318

■ 90.4264, -22.0469,
1.0124

■ 86.2646, -38.0213,
-2.0258

■ 92.3227, -15.0668,
2.6502

■ 85.3715, -41.5972,
-2.4054

■ 94.4722, -7.3484,
4.5803

■ 84.7075, -44.3099,
-2.4847

■ 96.2097, -1.2218,
5.9745

■ 84.2537, -46.2101,
-2.2876

■ 96.2583, -0.9573,
5.2803

■ 83.9841, -47.3857,
-1.8498

■ 96.3073, -0.6909,
4.5810

■ 83.8731, -47.9024,
-1.4266

■ 96.3568, -0.4226,
3.8767

■ 96.4065, -0.1524,
3.1675

■ 96.4567, 0.1197,
2.4532

Harmonies

Analogous

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



88.7857, -27.6055, 11.9866



88.7839, -28.2269, -0.3194



88.7857, -22.8338, -12.8707

Triad

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



88.7857, -28.2279, -0.3181



88.7857, 12.8707, -15.0551



88.7857, 3.2520, 24.8583

Complementary

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



88.7839, -28.2269, -0.3194



69.7501, 25.7217, 11.5204

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.



88.7857, 14.9252, 19.5061



88.7839, -28.2269, -0.3194



88.7857, 20.6979, -2.9706

Square

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



88.7857, -28.2279, -0.3181



88.7857, 0.5796, -22.1737



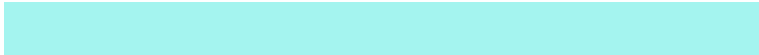
88.7857, 21.4711, 9.6926



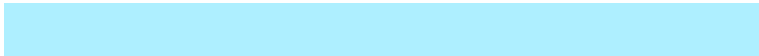
88.7857, -9.9414, 25.3531

Rectangle

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



88.7839, -28.2269, -0.3194



88.7857, -16.3574, -19.2228



88.7857, 21.4711, 9.6926



88.7857, 7.5028, 23.6083

Sweetspot

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



88.7857, -28.2279, -0.3181



97.6617, -13.6729, 3.3171



87.0958, -38.6974, 29.0804



45.0406, -6.8404, 1.4081

0.0000, NaN, NaN



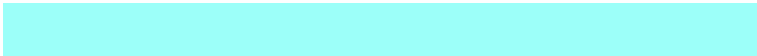
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7857, -28.2279, -0.3181



92.3953, -33.3197, -1.0455



77.5831, -10.3247, -17.7845



43.2884, -5.8641, 1.5153



61.8522, -35.2848, -1.1402



18.3514, -10.3736, -0.5440

Inverse Universe

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



69.7501, 25.7217, 11.5204



68.9105, 33.6706, 13.7341



79.1263, 6.7147, 22.5564



40.6193, 1.6055, 3.1374



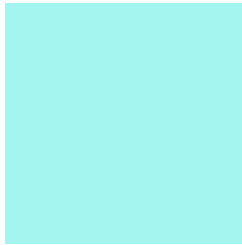
32.3783, 55.5282, 20.3075



9.6290, 16.5735, 5.5750

Previews

White Background



This preview shows how the HunterLab color 88.7839, -28.2269, -0.3194 looks on a white background.

Color Contrast Check

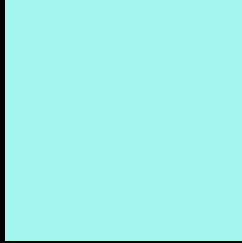
Large Text (above 18pt) WCAG AA × Fail

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 88.7839, -28.2269, -0.3194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

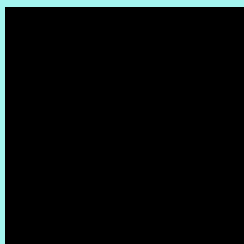
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

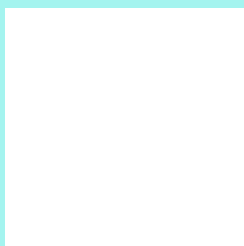
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7839, -28.2269, -0.3194 Background



This preview shows how black text looks on a background with the HunterLab color 88.7839, -28.2269, -0.3194.



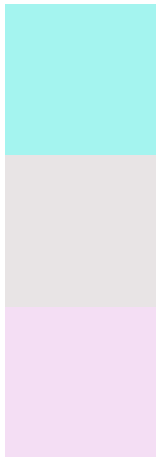
This preview shows how white text looks on a background with the HunterLab color 88.7839,

-28.2269,-0.3194.

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

88.7839, -28.2269, -0.3194

Protanopia

88.4871, -3.2266, 4.7996

Deuteranopia

88.3217, 6.6307, -2.9153



Tritanopia

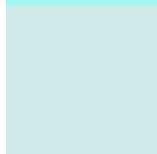
88.7563, -18.6221, -8.8336

Trichromacy



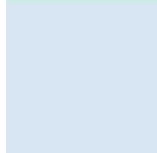
Original Color

88.7839, -28.2269, -0.3194



Protanomaly

88.3143, -13.3439, 2.4302



Deuteranomaly

88.0065, -7.2707, -2.4918



Tritanomaly

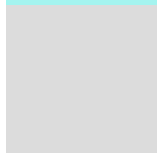
88.8055, -22.2797, -5.5040

Monochromacy



Original Color

88.7839, -28.2269, -0.3194



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.9442, -13.9401, 2.5797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7839, -28.2269, -0.3194 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(164, 244, 239)` looks like.

```
.text, #text, p{  
    color:rgb(164, 244, 239)  
}
```

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(164, 244, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 244, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7839, -28.2269, -0.3194 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(164, 244, 239) }
```


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

```
.border{ border-color:rgb(164, 244, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 244, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 244, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 244, 239);  
box-shadow:4px 4px 4px 4px rgb(164, 244,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7839, -28.2269, -0.3194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 244, 239) }
```

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

```
.background{ background-color: rgb(164,  
244, 239) }
```

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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