

Converting Colors

HunterLab(77.2184, -28.2963,
3.2077)

Have a look what the booklet for
HunterLab(77.2184, -28.2963,
3.2077) contains.

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Color

**HunterLab(77.3439,
-28.5272, 3.3675)**

Conversions

Conversions Part 1

Format	Color
Hex	89DACC
RGB	137, 218, 204
RGB Percent	54%, 85%, 80%
CMY	0.4627, 0.1451, 0.2000
CMYK	0.37, 0.00, 0.06, 0.15
HSL	170°, 52%, 70%
HSV	170°, 37%, 85%
XYZ	46.2870, 59.8208, 66.2338
YIQ	192.1850, -43.7820, -21.5260

Conversions

Conversions Part 2

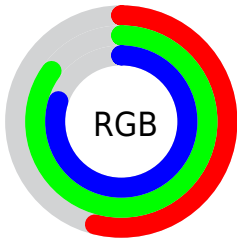
Format	Color
RYB	137, 181, 218
Decimal	9034444
CIELab	81.74, -27.92, -0.94
CIELCh	82, 27.934, 181.931
Yxy	59.8232, 0.2686, 0.3471
Android (android.graphics.Color)	4287224524 (0xFF89DACC)
YUV	192.1850, 5.8248, -48.3972
Hunter-Lab	77.3439, -28.5272, 3.3675

Details

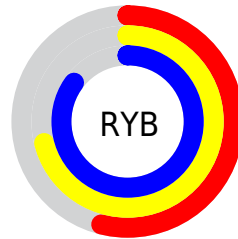
The HunterLab color **77.3439, -28.5272, 3.3675** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.1885, 27.4473, 7.6215**, and the grayscale version is **72.6718, -3.8776, 3.9484**.

A 20% lighter version of the original color is **94.9091, -23.5261, -1.0310**, and **54.9456, -24.4182, 2.2942** is the 20% darker color. If you saturate the color by 10%, you get **76.1475, -33.3467, 3.6801**, and if you desaturate by 10%, it is **78.7645, -22.9652, 3.3238**.

Distribution



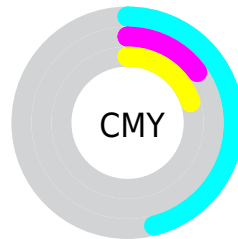
- Red (54%)
- Green (85%)
- Blue (80%)



- Red (54%)
- Yellow (71%)
- Blue (85%)



- Cyan (37%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)





- Cyan (46%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3439, -28.5272, 3.3675 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 77.3439, -28.5272, 3.3675 by changing the saturation by 10% instead.


 77.3439, -28.5272,
3.3675


 77.3439, -28.5272,
3.3675


205.8994,
-45.9197, 10.0444

 65.7846, -26.4510,
2.7830


 102.2610,
-32.5481, 4.6435

 54.8651, -24.3118,
2.2348


 115.5616,
-34.5092, 5.3295

 44.6272, -22.0913,
1.7268


 129.3935,
-36.4465, 6.0458

 35.1197, -19.7618,
1.2623

143.7371,
-38.3650, 6.7913

 26.4036, -17.2809,
0.8456

158.5747,
-40.2685, 7.5648

 18.5588, -14.5792,
0.4826

173.8904,

 11.6955, -12.0121,

-42.1604, 8.3654

0.1819

189.6697,
-44.0434, 9.1922

■ 4.3915, -7.6850,
-0.6497

0.0000, NaN, NaN

■ 77.3439, -28.5272,
3.3675

■ 77.3439, -28.5272,
3.3675

■ 76.1475, -33.3467,
3.6801

■ 78.7645, -22.9652,
3.3238

■ 75.1663, -37.3966,
4.2495

■ 80.4058, -16.6989,
3.5483

■ 74.3936, -40.6741,
5.0613

■ 82.2678, -9.7824,
4.0390

■ 73.8166, -43.2004,
6.0926

■ 84.3465, -2.2767,
4.7882

■ 73.4175, -45.0259,
7.3134

■ 86.6360, 5.7532,
5.7842

■ 73.1691, -46.2459,
8.6826

■ 87.7095, 9.5713,
5.2772

■ 73.1116, -46.5391,
9.0813

■ 87.8291, 10.2066,
3.5717

■ 87.9511, 10.8540,
1.8338

■ 88.0756, 11.5135,
0.0634

Harmonies

Analogous

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



77.3454, -25.8422, 15.0060



77.3439, -28.5272, 3.3675



77.3454, -25.0605, -10.1079

Triad

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



77.3454, -28.5281, 3.3685



77.3454, 10.1644, -19.9666



77.3454, 8.5379, 23.0717

Complementary

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



77.3439, -28.5272, 3.3675



59.1885, 27.4473, 7.6215

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.



77.3454, 19.2915, 16.2253



77.3439, -28.5272, 3.3675



77.3454, 20.2751, -8.4083

Square

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



77.3454, -28.5281, 3.3685



77.3454, -3.2494, -24.9446



77.3454, 23.7234, 5.0423



77.3454, -5.0089, 25.1422

Rectangle

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



77.3439, -28.5272, 3.3675



77.3454, -19.5769, -18.0003



77.3454, 23.7234, 5.0423



77.3454, 12.6307, 21.3184

Sweetspot

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



77.3454, -28.5281, 3.3685



97.3419, -15.0269, 4.5552



76.5587, -34.8650, 28.2353



44.8934, -7.4768, 2.0696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3454, -28.5281, 3.3685



91.1728, -38.8793, 4.3069



69.4518, -13.8528, -14.0736



38.4564, -5.3645, 1.8348



56.6011, -35.9456, 6.8498



14.4427, -8.9310, 1.2273

Inverse Universe

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



59.1885, 27.4473, 7.6215



65.2920, 41.5901, 10.7242



65.4093, 12.3380, 19.0670



36.1775, 1.5591, 2.3183



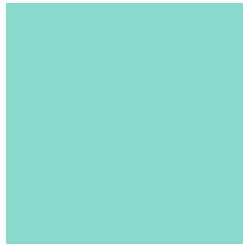
30.0392, 51.7546, 16.9950



7.7195, 13.4452, 3.2421

Previews

White Background



This preview shows how the HunterLab color 77.3439, -28.5272, 3.3675 looks on a white background.

Color Contrast Check

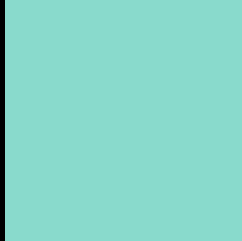
Large Text (above 18pt) WCAG AA × Fail

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 77.3439, -28.5272, 3.3675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

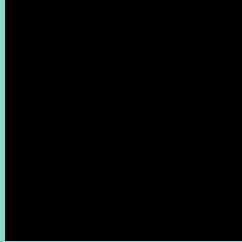
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

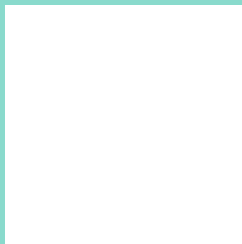
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3439, -28.5272, 3.3675 Background



This preview shows how black text looks on a background with the HunterLab color 77.3439, -28.5272, 3.3675.



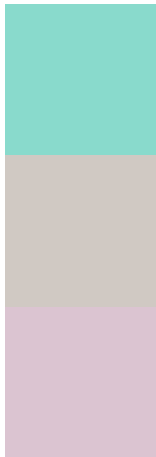
This preview shows how white text looks on a background with the HunterLab color 77.3439,

-28.5272, 3.3675.

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

77.3439, -28.5272, 3.3675

Protanopia

76.8917, -2.8197, 7.5200

Deuteranopia

76.9047, 5.7522, 0.9839



Tritanopia

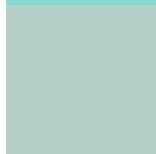
77.3253, -19.9624, -10.6702

Trichromacy



Original Color

77.3439, -28.5272, 3.3675



Protanomaly

76.5819, -13.2874, 5.5942



Deuteranomaly

76.4915, -8.2158, 1.2335



Tritanomaly

77.1259, -23.1014, -5.4669

Monochromacy



Original Color

77.3439, -28.5272, 3.3675



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

73.8441, -13.5283, 3.3340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3439, -28.5272, 3.3675 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(137, 218, 204)` looks like.

```
.text, #text, p{  
    color:rgb(137, 218, 204)  
}
```

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(137, 218, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 218, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3439, -28.5272, 3.3675 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(137, 218, 204) }
```


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

```
.border{ border-color:rgb(137, 218, 204) }
```

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

Here you see how a box with a 4 pixel rgb(137, 218, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 218, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 218, 204);  
box-shadow:4px 4px 4px 4px rgb(137, 218,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3439, -28.5272, 3.3675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 218, 204) }
```

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

```
.background{ background-color: rgb(137,  
218, 204) }
```

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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