

Converting Colors

HunterLab(77.6430, -28.6787,
-4.0958)

Have a look what the booklet for
HunterLab(77.6430, -28.6787,
-4.0958) contains.

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Color

**HunterLab(77.5001,
-28.6867, -4.0178)**

Conversions

Conversions Part 1

Format	Color
Hex	7CDBDB
RGB	124, 219, 219
RGB Percent	49%, 86%, 86%
CMY	0.5137, 0.1412, 0.1412
CMYK	0.43, 0.00, 0.00, 0.14
HSL	180°, 57%, 67%
HSV	180°, 43%, 86%
XYZ	46.4299, 60.0627, 76.1640
YIQ	190.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

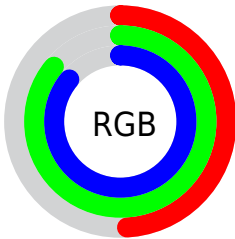
Format	Color
RYB	124, 172, 219
Decimal	8182747
CIELab	81.87, -28.08, -8.79
CIELCh	82, 29.425, 197.386
Yxy	60.0650, 0.2542, 0.3288
Android (android.graphics.Color)	4286372827 (0xFF7CDBDB)
YUV	190.5950, 14.0037, -58.4038
Hunter-Lab	77.5001, -28.6867, -4.0178

Details

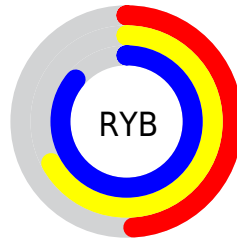
The HunterLab color **77.5001, -28.6867, -4.0178** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **55.6169, 31.2451, 14.4875**, and the grayscale version is **71.9704, -3.8402, 3.9103**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **55.0954, -24.6344, -4.2776** is the 20% darker color. If you saturate the color by 10%, you get **76.5574, -32.2949, -5.2937**, and if you desaturate by 10%, it is **78.6650, -24.3077, -2.4651**.

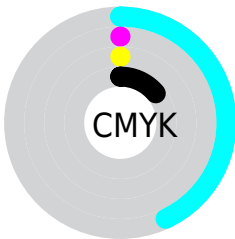
Distribution



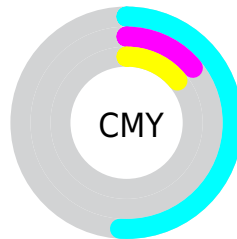
- Red (49%)
- Green (86%)
- Blue (86%)



- Red (49%)
- Yellow (67%)
- Blue (86%)



- Cyan (43%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (51%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5001, -28.6867, -4.0178 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 77.5001, -28.6867, -4.0178 by changing the saturation by 10% instead.

■ 77.5001, -28.6867,
-4.0178

■ 77.5001, -28.6867,
-4.0178

206.1158,
-46.1403, 0.0872

■ 65.9326, -26.6020,
-4.2599

■ 102.4324,
-32.7227, -3.3837

■ 55.0044, -24.4541,
-4.4488

■ 115.7401,
-34.6911, -3.0005

■ 44.7573, -22.2245,
-4.5781

■ 129.5789,
-36.6354, -2.5765

■ 35.2397, -19.8853,
-4.6412

143.9291,
-38.5606, -2.1139

■ 26.5128, -17.3941,
-4.6299

158.7731,
-40.4707, -1.6146

■ 18.6559, -14.6814,
-4.5340

174.0950,

■ 11.7788, -12.0679,

-42.3689, -1.0803

-4.3426

189.8803,
-44.2580, -0.5126

■ 4.5542, -7.9699,
-7.7548

0.0000, NaN, NaN

■ 77.5001, -28.6867,
-4.0178

■ 77.5001, -28.6867,
-4.0178

■ 76.5574, -32.2949,
-5.2937

■ 78.6650, -24.3077,
-2.4651

■ 75.8247, -35.1288,
-6.2960

■ 80.0519, -19.1775,
-0.6458

■ 75.2915, -37.2102,
-7.0319

■ 81.6633, -13.3345,
1.4286

■ 74.9412, -38.5870,
-7.5183

■ 83.4974, -6.8284,
3.7413

■ 74.7508, -39.3381,
-7.7835

■ 85.5504, 0.2825,
6.2725

■ 74.6856, -39.5959,
-7.8744

■ 87.7723, 7.7893,
8.9486

■ 87.7723, 7.7893,
8.9484

■ 87.7723, 7.7894,
8.9482

■ 87.7723, 7.7895,
8.9480

Harmonies

Analogous

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



77.5016, -29.2031, 9.7195



77.5001, -28.6867, -4.0178



77.5016, -21.9020, -17.6206

Triad

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



77.5016, -28.6873, -4.0167



77.5016, 17.1660, -15.6766



77.5016, 1.9611, 25.6603

Complementary

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



77.5001, -28.6867, -4.0178



55.6169, 31.2451, 14.4875

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.



77.5016, 15.3826, 21.1142



77.5001, -28.6867, -4.0178



77.5016, 24.5793, -1.7176

Square

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



77.5016, -28.6873, -4.0167



77.5016, 4.2544, -25.1458



77.5016, 23.9039, 11.6389



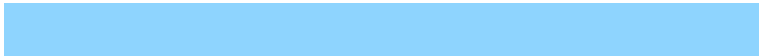
77.5016, -12.1906, 25.2702

Rectangle

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



77.5001, -28.6867, -4.0178



77.5016, -14.4379, -24.0401



77.5016, 23.9039, 11.6389



77.5016, 6.7265, 24.6990

Sweetspot

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



77.5016, -28.6873, -4.0167



97.0803, -15.6468, 1.7670



75.1829, -42.5031, 30.5443



44.7052, -7.9887, 0.5512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5016, -28.6873, -4.0167



91.0531, -38.0095, -6.1619



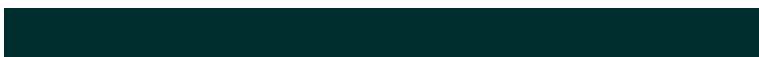
62.7063, -7.0879, -24.8540



38.5092, -5.0705, 1.0816



57.5094, -30.4896, -6.0634



14.6378, -7.7604, -1.5434

Inverse Universe

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



55.6169, 31.2451, 14.4875



60.5745, 46.5988, 19.9911



67.2575, 7.6011, 24.7658



36.1269, 1.2870, 3.0401



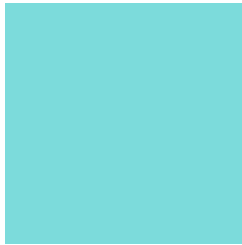
29.8830, 51.1755, 19.3094



7.6061, 13.0257, 4.9146

Previews

White Background



This preview shows how the HunterLab color 77.5001, -28.6867, -4.0178 looks on a white background.

Color Contrast Check

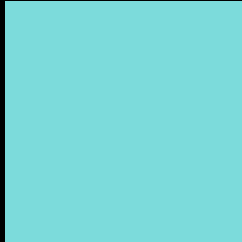
Large Text (above 18pt) WCAG AA × Fail

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 77.5001, -28.6867, -4.0178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

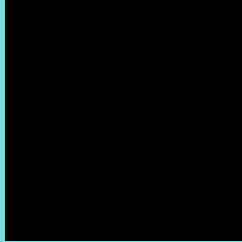
Any Text WCAG AA ✓ Pass

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 77.5001, -28.6867, -4.0178 Background



This preview shows how black text looks on a background with the HunterLab color 77.5001, -28.6867, -4.0178.



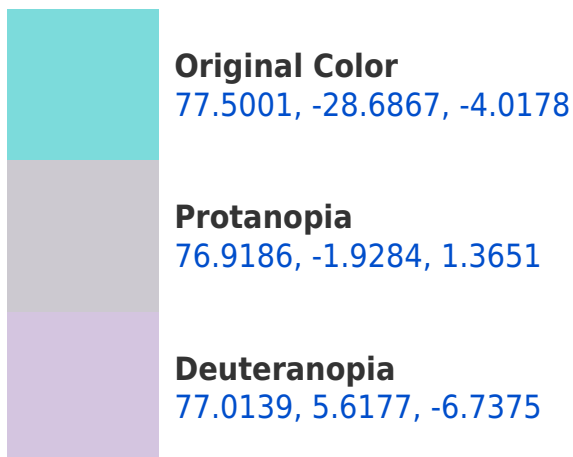
This preview shows how white text looks on a background with the HunterLab color 77.5001,

-28.6867, -4.0178.

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

77.5599, -23.9573, -12.1329

Trichromacy



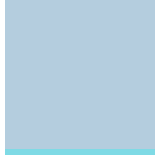
Original Color

77.5001, -28.6867, -4.0178



Protanomaly

76.7979, -13.2577, -0.9971



Deuteranomaly

76.5767, -8.5117, -6.4696



Tritanomaly

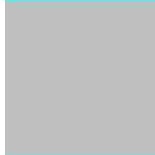
77.6608, -25.6571, -9.1884

Monochromacy



Original Color

77.5001, -28.6867, -4.0178



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

73.6246, -14.0070, 0.6223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5001, -28.6867, -4.0178 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(124, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(124, 219, 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(124, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 219, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5001, -28.6867, -4.0178 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(124, 219, 219) }
```


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

```
.border{ border-color:rgb(124, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(124, 219,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5001, -28.6867, -4.0178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 219, 219) }
```

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

```
.background{ background-color: rgb(124,  
219, 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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