

Converting Colors

HunterLab(77.0473, -28.4071,
-2.8552)

Have a look what the booklet for
HunterLab(77.0473, -28.4071,
-2.8552) contains.

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Color

**HunterLab(77.1598,
-28.4515, -2.8727)**

Conversions

Conversions Part 1

Format	Color
Hex	7EDAD8
RGB	126, 218, 216
RGB Percent	49%, 85%, 85%
CMY	0.5059, 0.1451, 0.1529
CMYK	0.42, 0.00, 0.01, 0.15
HSL	179°, 55%, 67%
HSV	179°, 42%, 85%
XYZ	46.0703, 59.5363, 74.0294
YIQ	190.2640, -54.1900, -20.1260

Conversions

Conversions Part 2

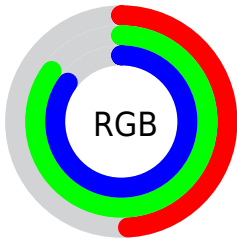
Format	Color
R _{YB}	126, 173, 218
Decimal	8313560
CIE Lab	81.59, -27.86, -7.61
CIE LCh	82, 28.886, 195.280
Yxy	59.5387, 0.2565, 0.3314
Android (android.graphics.Color)	4286503640 (0xFF7EDAD8)
YUV	190.2640, 12.6878, -56.3595
Hunter-Lab	77.1598, -28.4515, -2.8727

Details

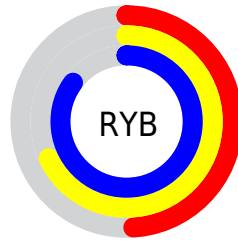
The HunterLab color $77.1598, -28.4515, -2.8727$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $56.0245, 30.2701, 13.4373$, and the grayscale version is $71.8353, -3.8330, 3.9029$.

A 20% lighter version of the original color is $94.2376, -26.0020, -1.9093$, and $54.7691, -24.4248, -3.1806$ is the 20% darker color. If you saturate the color by 10%, you get $76.1797, -32.2346, -3.9360$, and if you desaturate by 10%, it is $78.3613, -23.9064, -1.5317$.

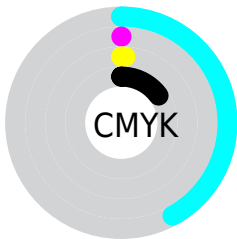
Distribution



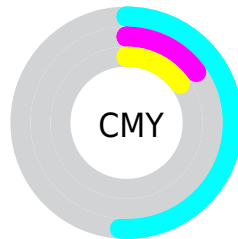
- Red (49%)
- Green (85%)
- Blue (85%)



- Red (49%)
- Yellow (68%)
- Blue (85%)



- Cyan (42%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1598, -28.4515, -2.8727 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 77.1598, -28.4515, -2.8727 by changing the saturation by 10% instead.

■ 77.1598, -28.4515,
-2.8727

■ 77.1598, -28.4515,
-2.8727

205.6442,
-45.8253, 1.5973

■ 65.6101, -26.3772,
-3.1624

■ 102.0589,
-32.4679, -2.1486

■ 54.7009, -24.2401,
-3.4007

■ 115.3511,
-34.4269, -1.7226

■ 44.4740, -22.0217,
-3.5815

■ 129.1749,
-36.3621, -1.2572

■ 34.9782, -19.6940,
-3.6983

143.5107,
-38.2785, -0.7543

■ 26.2750, -17.2145,
-3.7428

158.3408,
-40.1800, -0.2159

■ 18.4445, -14.5135,
-3.7043

173.6492,

■ 11.5975, -12.0001,

-42.0699, 0.3565

-3.5696

189.4214,
-43.9509, 0.9613

■ 4.1913, -7.3347,
-7.3005

0.0000, NaN, NaN

■ 77.1598, -28.4515,
-2.8727

■ 77.1598, -28.4515,
-2.8727

■ 76.1797, -32.2346,
-3.9360

■ 78.3613, -23.9064,
-1.5317

■ 75.4094, -35.2482,
-4.7256

■ 79.7835, -18.6218,
0.0776

■ 74.8392, -37.5099,
-5.2490

■ 81.4283, -12.6387,
1.9449

■ 74.4531, -39.0627,
-5.5235

■ 83.2937, -6.0083,
4.0544

■ 74.2295, -39.9802,
-5.5766

■ 85.3754, 1.2103,
6.3873

■ 74.1364, -40.3746,
-5.5069

■ 87.4707, 8.3006,
8.6888

■ 87.4850, 8.3767,
8.4843

■ 87.4994, 8.4531,
8.2793

■ 87.5137, 8.5297,
8.0738

Harmonies

Analogous

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



77.1613, -28.5117, 10.4388



77.1598, -28.4515, -2.8727



77.1613, -22.1961, -16.3437

Triad

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



77.1613, -28.4522, -2.8716



77.1613, 15.9924, -16.1207



77.1613, 2.8519, 25.1215

Complementary

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



77.1598, -28.4515, -2.8727



56.0245, 30.2701, 13.4373

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.



77.1613, 15.7875, 20.2964



77.1598, -28.4515, -2.8727



77.1613, 23.7341, -2.6073

Square

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



77.1613, -28.4522, -2.8716



77.1613, 3.1156, -24.8733



77.1613, 23.6565, 10.6600



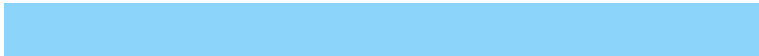
77.1613, -11.1009, 25.0763

Rectangle

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



77.1598, -28.4515, -2.8727



77.1613, -15.0788, -22.9276



77.1613, 23.6565, 10.6600



77.1613, 7.4840, 24.0592

Sweetspot

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



77.1613, -28.4522, -2.8716



97.0564, -15.7801, 2.1066



75.0493, -41.1874, 29.9291



44.6923, -8.0614, 0.7357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1613, -28.4522, -2.8716



91.0578, -38.1899, -4.6167



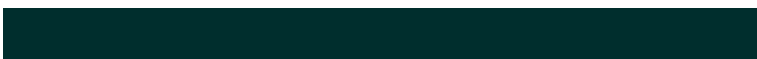
63.3920, -7.8665, -23.1159



38.5025, -5.1078, 1.1772



57.3837, -31.2385, -4.2896



14.6113, -7.9186, -1.1688

Inverse Universe

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



56.0245, 30.2701, 13.4373



61.2105, 45.8318, 18.8121



66.9067, 7.9229, 23.8735



36.1332, 1.3209, 2.9502



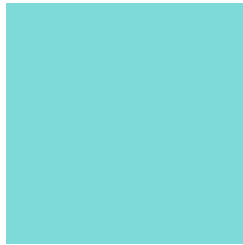
29.8968, 51.2268, 19.1042



7.6204, 13.0790, 4.7015

Previews

White Background



This preview shows how the HunterLab color 77.1598, -28.4515, -2.8727 looks on a white background.

Color Contrast Check

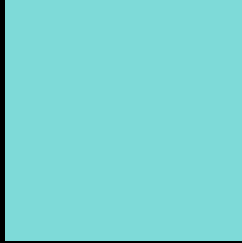
Large Text (above 18pt) WCAG AA × Fail

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 77.1598, -28.4515, -2.8727 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

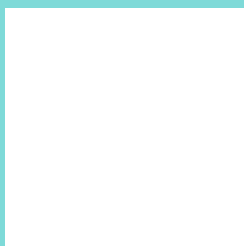
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1598, -28.4515, -2.8727 Background



This preview shows how black text looks on a background with the HunterLab color 77.1598, -28.4515, -2.8727.



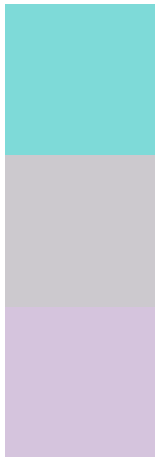
This preview shows how white text looks on a background with the HunterLab color 77.1598,

-28.4515, -2.8727.

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

77.1598, -28.4515, -2.8727

Protanopia

76.8550, -2.2753, 2.2708

Deuteranopia

76.7114, 5.9081, -5.4986



Tritanopia

77.0126, -22.6634, -12.2922

Trichromacy



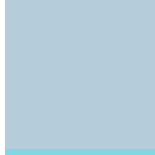
Original Color

77.1598, -28.4515, -2.8727



Protanomaly

76.4911, -12.8616, -0.3531



Deuteranomaly

76.2391, -8.3097, -5.2861



Tritanomaly

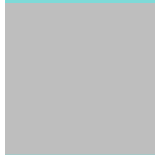
77.0227, -24.7681, -8.9144

Monochromacy



Original Color

77.1598, -28.4515, -2.8727



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.2445, -13.8819, 1.1514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1598, -28.4515, -2.8727 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(126, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(126, 218, 216)  
}
```

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(126, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 218, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1598, -28.4515, -2.8727 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(126, 218, 216) }
```


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

```
.border{ border-color:rgb(126, 218, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 218, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(126, 218,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1598, -28.4515, -2.8727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 218, 216) }
```

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

```
.background{ background-color: rgb(126,  
218, 216) }
```

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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