

Converting Colors

HunterLab(78.8564, -28.2704,
-0.7778)

Have a look what the booklet for
HunterLab(78.8564, -28.2704,
-0.7778) contains.

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Color

**HunterLab(78.9628,
-28.5308, -0.6231)**

Conversions

Conversions Part 1

Format	Color
Hex	87DED8
RGB	135, 222, 216
RGB Percent	53%, 87%, 85%
CMY	0.4706, 0.1294, 0.1529
CMYK	0.39, 0.00, 0.03, 0.13
HSL	176°, 57%, 70%
HSV	176°, 39%, 87%
XYZ	48.5075, 62.3512, 74.4441
YIQ	195.3030, -49.9260, -20.3100

Conversions

Conversions Part 2

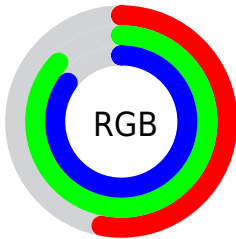
Format	Color
R _{YB}	135, 180, 222
Decimal	8904408
CIE Lab	83.10, -27.58, -5.33
CIE LCh	83, 28.095, 190.935
Yxy	62.3537, 0.2618, 0.3365
Android (android.graphics.Color)	4287094488 (0xFF87DED8)
YUV	195.3030, 10.2036, -52.8857
Hunter-Lab	78.9628, -28.5308, -0.6231

Details

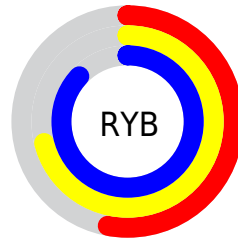
The HunterLab color **78.9628, -28.5308, -0.6231** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.9765, 28.7458, 11.5089**, and the grayscale version is **73.9764, -3.9472, 4.0193**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **56.4561, -24.5724, -1.0530** is the 20% darker color. If you saturate the color by 10%, you get **77.8597, -32.8481, -1.2834**, and if you desaturate by 10%, it is **80.2937, -23.4448, 0.3236**.

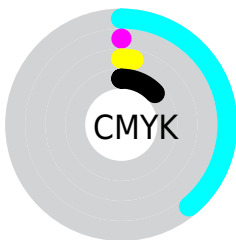
Distribution



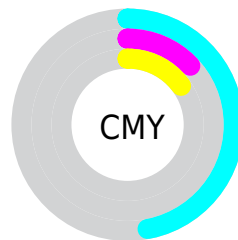
- Red (53%)
- Green (87%)
- Blue (85%)



- Red (53%)
- Yellow (71%)
- Blue (87%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (47%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9628, -28.5308, -0.6231 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 78.9628, -28.5308, -0.6231 by changing the saturation by 10% instead.

78.9628, -28.5308,
-0.6231

78.9628, -28.5308,
-0.6231

208.1394,
-45.7692, 4.6323

67.3191, -26.4800,
-1.0172

104.0368,
-32.5079, 0.2970

56.3102, -24.3698,
-1.3651

117.4109,
-34.4499, 0.8154

45.9770, -22.1829,
-1.6612

131.3134,
-36.3695, 1.3701

36.3670, -19.8934,
-1.9000

145.7252,
-38.2715, 1.9593

27.5392, -17.4621,
-2.0743

160.6287,
-40.1596, 2.5815

19.5703, -14.8253,
-2.1740

176.0082,

12.5655, -11.9724,

-42.0369, 3.2352

-2.1851

191.8495,
-43.9060, 3.9192

■ 5.8593, -10.2538,
-3.4512

0.0000, NaN, NaN

■ 78.9628, -28.5308,
-0.6231

■ 78.9628, -28.5308,
-0.6231

■ 77.8597, -32.8481,
-1.2834

■ 80.2937, -23.4448,
0.3236

■ 76.9737, -36.3796,
-1.6630

■ 81.8501, -17.6206,
1.5489

■ 76.2965, -39.1337,
-1.7705

■ 83.6331, -11.1062,
3.0441

■ 75.8136, -41.1433,
-1.6241

■ 85.6397, -3.9584,
4.7948

■ 75.5048, -42.4720,
-1.2511

■ 87.8645, 3.7596,
6.7838

■ 75.3339, -43.2541,
-0.7013

■ 88.8545, 7.1835,
7.2537

■ 75.3222, -43.3091,
-0.6541

■ 88.9018, 7.4361,
6.5779

■ 88.9495, 7.6908,
5.8967

■ 88.9976, 7.9475,
5.2103

Harmonies

Analogous

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



78.9644, -27.6806, 12.0788



78.9628, -28.5308, -0.6231



78.9644, -23.2114, -14.0159

Triad

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



78.9644, -28.5316, -0.6220



78.9644, 13.8589, -17.1558



78.9644, 4.6038, 24.5626

Complementary

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



78.9628, -28.5308, -0.6231



58.9765, 28.7458, 11.5089

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.



78.9644, 16.7608, 19.0625



78.9628, -28.5308, -0.6231



78.9644, 22.3516, -4.3646

Square

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



78.9644, -28.5316, -0.6220



78.9644, 0.8595, -24.5914



78.9644, 23.4485, 8.9209



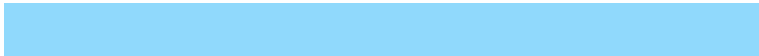
78.9644, -9.1695, 25.2162

Rectangle

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



78.9628, -28.5308, -0.6231



78.9644, -16.6534, -20.9910



78.9644, 23.4485, 8.9209



78.9644, 9.0389, 23.2699

Sweetspot

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



78.9644, -28.5316, -0.6220



97.2194, -15.2875, 3.0219



77.3092, -39.0222, 29.3744



44.8488, -7.5438, 1.2888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9644, -28.5316, -0.6220



91.3138, -37.5797, -1.3852



67.4087, -10.2315, -19.4285



39.4401, -5.3250, 1.4163



58.0556, -33.3426, -0.5874



15.3009, -8.6807, -0.3856

Inverse Universe

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



58.9765, 28.7458, 11.5089



63.7383, 42.2471, 15.6869



68.1918, 9.2144, 22.2503



37.0348, 1.4389, 2.8239



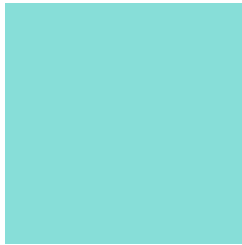
30.4157, 52.1763, 18.9687



8.0418, 13.8629, 4.4903

Previews

White Background



This preview shows how the HunterLab color 78.9628, -28.5308, -0.6231 looks on a white background.

Color Contrast Check

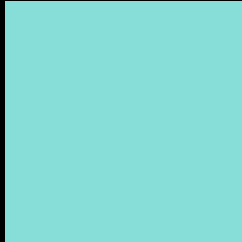
Large Text (above 18pt) WCAG AA × Fail

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 78.9628, -28.5308, -0.6231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

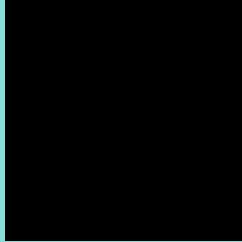
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

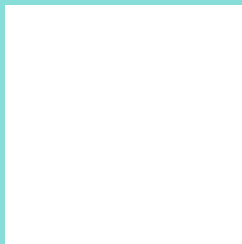
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9628, -28.5308, -0.6231 Background



This preview shows how black text looks on a background with the HunterLab color 78.9628, -28.5308, -0.6231.



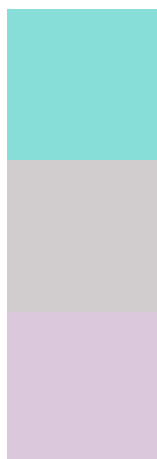
This preview shows how white text looks on a background with the HunterLab color 78.9628,

-28.5308, -0.6231.

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

78.9628, -28.5308, -0.6231

Protanopia

78.5329, -2.7241, 4.2593

Deuteranopia

78.4787, 5.7713, -3.2214



Tritanopia

78.9639, -21.9215, -11.8853

Trichromacy



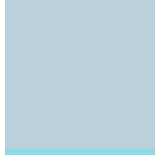
Original Color

78.9628, -28.5308, -0.6231



Protanomaly

78.2220, -13.1635, 1.7540



Deuteranomaly

78.0497, -8.3293, -2.9616



Tritanomaly

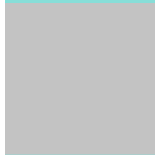
78.8967, -24.4549, -7.5193

Monochromacy



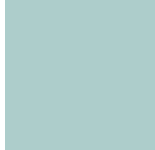
Original Color

78.9628, -28.5308, -0.6231



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.4047, -13.9652, 1.7942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9628, -28.5308, -0.6231 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(135, 222, 216)` looks like.

```
.text, #text, p{  
    color:rgb(135, 222, 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(135, 222, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 222, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9628, -28.5308, -0.6231 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(135, 222, 216) }
```


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

```
.border{ border-color:rgb(135, 222, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 222, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 222, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 222, 216);  
box-shadow:4px 4px 4px 4px rgb(135, 222,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9628, -28.5308, -0.6231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 222, 216) }
```

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

```
.background{ background-color: rgb(135,  
222, 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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