

Converting Colors

HunterLab(79.1983, -27.4275,
-3.4731)

Have a look what the booklet for
HunterLab(79.1983, -27.4275,
-3.4731) contains.

HunterLab(79.1627, -27.3758, -3.4584)	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(79.1627,
-27.3758, -3.4584)**

Conversions

Conversions Part 1

Format	Color
Hex	87DEDE
RGB	135, 222, 222
RGB Percent	53%, 87%, 87%
CMY	0.4706, 0.1294, 0.1294
CMYK	0.39, 0.00, 0.00, 0.13
HSL	180°, 57%, 70%
HSV	180°, 39%, 87%
XYZ	49.2977, 62.6673, 78.6050
YIQ	195.9870, -51.8520, -18.4440

Conversions

Conversions Part 2

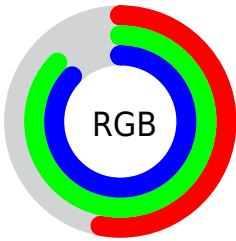
Format	Color
RYB	135, 179, 222
Decimal	8904414
CIELab	83.27, -26.15, -8.26
CIELCh	83, 27.422, 197.540
Yxy	62.6698, 0.2587, 0.3288
Android (android.graphics.Color)	4287094494 (0xFF87DEDE)
YUV	195.9870, 12.8244, -53.4856
Hunter-Lab	79.1627, -27.3758, -3.4584

Details

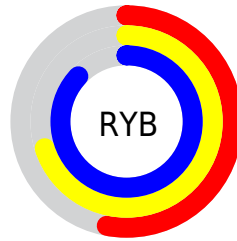
The HunterLab color **79.1627, -27.3758, -3.4584** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.8290, 28.0163, 13.6372**, and the grayscale version is **74.2565, -3.9621, 4.0345**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **56.6102, -23.5954, -3.8200** is the 20% darker color. If you saturate the color by 10%, you get **78.1129, -31.3703, -4.8713**, and if you desaturate by 10%, it is **80.4408, -22.6044, -1.7660**.

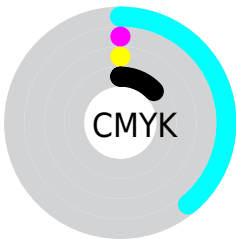
Distribution



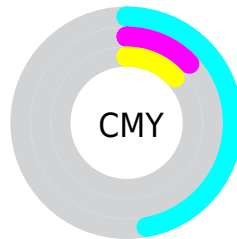
- Red (53%)
- Green (87%)
- Blue (87%)



- Red (53%)
- Yellow (70%)
- Blue (87%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1627, -27.3758, -3.4584 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 79.1627, -27.3758, -3.4584 by changing the saturation by 10% instead.

79.1627, -27.3758,
-3.4584

79.1627, -27.3758,
-3.4584

208.4155,
-44.0523, 0.8612

67.5086, -25.4041,
-3.7294

104.2559,
-31.2079, -2.7703

56.4888, -23.3788,
-3.9487

117.6390,
-33.0829, -2.3618

46.1440, -21.2839,
-4.1102

131.5502,
-34.9385, -1.9134

36.5214, -19.0952,
-4.2075

145.9703,
-36.7790, -1.4272

27.6799, -16.7766,
-4.2327

160.8819,
-38.6081, -0.9051

19.6959, -14.2690,
-4.1756

176.2693,

12.6739, -11.5059,

-40.4284, -0.3487

-4.0242

192.1182,
-42.2425, 0.2405

■ 6.0152, -10.5266,
-5.3678

0.0000, NaN, NaN

■ 79.1627, -27.3758,
-3.4584

■ 79.1627, -27.3758,
-3.4584

■ 78.1129, -31.3703,
-4.8713

■ 80.4408, -22.6044,
-1.7660

■ 77.2804, -34.5751,
-6.0052

■ 81.9455, -17.0831,
0.1928

■ 76.6564, -37.0025,
-6.8635

■ 83.6781, -10.8566,
2.4045

■ 76.2260, -38.6897,
-7.4597

■ 85.6358, -3.9796,
4.8504

■ 75.9688, -39.7029,
-7.8175

■ 87.8138, 3.4863,
7.5096

■ 75.8486, -40.1782,
-7.9851

■ 88.7574, 6.6641,
8.6425

■ 75.8409, -40.2085,
-7.9958

■ 88.7574, 6.6642,
8.6423

■ 88.7575, 6.6643,
8.6420

■ 88.7575, 6.6644,
8.6417

Harmonies

Analogous

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



79.1643, -27.8979, 9.4280



79.1627, -27.3758, -3.4584



79.1643, -20.9173, -16.0400

Triad

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



79.1643, -27.3765, -3.4572



79.1643, 15.7375, -14.1320



79.1643, 1.4206, 24.7383

Complementary

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



79.1627, -27.3758, -3.4584



58.8290, 28.0163, 13.6372

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.



79.1643, 13.9692, 20.3739



79.1627, -27.3758, -3.4584



79.1643, 22.5973, -1.1761

Square

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



79.1643, -27.3765, -3.4572



79.1643, 3.7054, -22.8739



79.1643, 21.9293, 11.3605



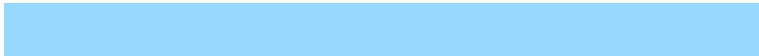
79.1643, -11.8613, 24.3355

Rectangle

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



79.1627, -27.3758, -3.4584



79.1643, -13.8539, -21.9194



79.1643, 21.9293, 11.3605



79.1643, 5.8805, 23.8150

Sweetspot

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



79.1643, -27.3765, -3.4572



97.2889, -14.8997, 2.0325



76.9846, -40.3011, 29.0778



44.8845, -7.3441, 0.7802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1643, -27.3765, -3.4572



91.5987, -35.9201, -5.4222



65.6118, -7.3878, -22.1507



39.4619, -5.2038, 1.1058



58.4495, -30.9882, -6.1623



15.3884, -8.1584, -1.6225

Inverse Universe

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



58.8290, 28.0163, 13.6372



63.5480, 41.3395, 18.4430



69.8177, 6.2441, 23.6642



37.0143, 1.3281, 3.1180



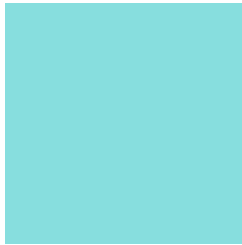
30.3715, 52.0122, 19.6251



7.9961, 13.6936, 5.1666

Previews

White Background



This preview shows how the HunterLab color 79.1627, -27.3758, -3.4584 looks on a white background.

Color Contrast Check

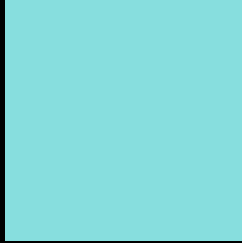
Large Text (above 18pt) WCAG AA × Fail

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 79.1627, -27.3758, -3.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

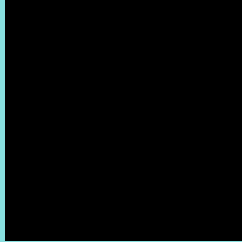
Any Text WCAG AA ✓ Pass

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 79.1627, -27.3758, -3.4584 Background



This preview shows how black text looks on a background with the HunterLab color 79.1627, -27.3758, -3.4584.



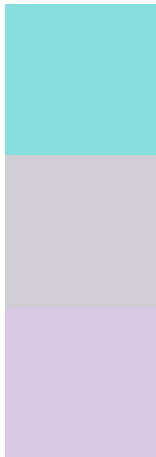
This preview shows how white text looks on a background with the HunterLab color 79.1627,

-27.3758, -3.4584.

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

79.1627, -27.3758, -3.4584

Protanopia

78.6295, -2.0121, 1.4486

Deuteranopia

78.7852, 5.6937, -6.0436



Tritanopia

79.2400, -22.5984, -11.5173

Trichromacy



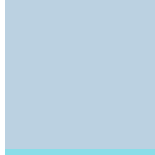
Original Color

79.1627, -27.3758, -3.4584



Protanomaly

78.3391, -12.3539, -1.1126



Deuteranomaly

78.4869, -7.9815, -5.5876



Tritanomaly

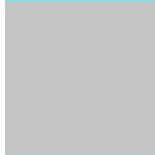
79.3362, -24.3104, -8.5928

Monochromacy



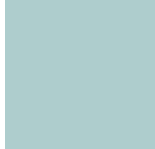
Original Color

79.1627, -27.3758, -3.4584



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.5441, -13.3354, 0.9860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1627, -27.3758, -3.4584 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(135, 222, 222)  
}
```

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, 222) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 79.1627, -27.3758, -3.4584 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, 222) }
```


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

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

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, 222) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 79.1627, -27.3758, -3.4584 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, 222) }
```

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor