

Converting Colors

HunterLab(79.3723, -27.7139,
-4.3859)

Have a look what the booklet for
HunterLab(79.3723, -27.7139,
-4.3859) contains.

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Color

**HunterLab(79.4630,
-27.8332, -4.1406)**

Conversions

Conversions Part 1

Format	Color
Hex	85DFE0
RGB	133, 223, 224
RGB Percent	52%, 87%, 88%
CMY	0.4784, 0.1255, 0.1216
CMYK	0.41, 0.00, 0.00, 0.12
HSL	181°, 59%, 70%
HSV	181°, 41%, 88%
XYZ	49.5150, 63.1437, 80.0992
YIQ	196.2040, -53.9610, -18.7690

Conversions

Conversions Part 2

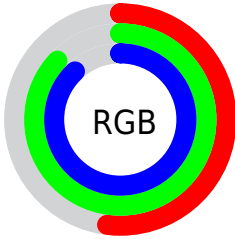
Format	Color
RYB	133, 178, 224
Decimal	8773600
CIELab	83.52, -26.64, -8.96
CIELCh	84, 28.106, 198.593
Yxy	63.1462, 0.2569, 0.3276
Android (android.graphics.Color)	4286963680 (0xFF85DFE0)
YUV	196.2040, 13.7034, -55.4299
Hunter-Lab	79.4630, -27.8332, -4.1406

Details

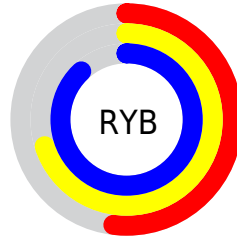
The HunterLab color **79.4630, -27.8332, -4.1406** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.8147, 29.0953, 14.3797**, and the grayscale version is **74.3457, -3.9669, 4.0393**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **56.9266, -23.9134, -4.4353** is the 20% darker color. If you saturate the color by 10%, you get **78.3467, -31.6570, -5.6460**, and if you desaturate by 10%, it is **80.8079, -23.2259, -2.3562**.

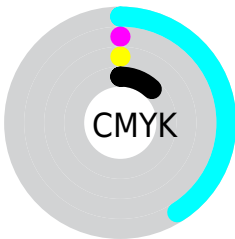
Distribution



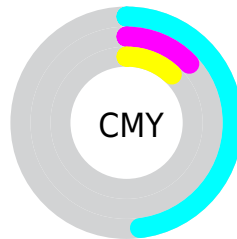
- Red (52%)
- Green (87%)
- Blue (88%)



- Red (52%)
- Yellow (70%)
- Blue (88%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (48%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4630, -27.8332, -4.1406 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 79.4630, -27.8332, -4.1406 by changing the saturation by 10% instead.

■ 79.4630, -27.8332,
-4.1406

■ 79.4630, -27.8332,
-4.1406

208.8300,
-44.6970, -0.0318

■ 67.7934, -25.8360,
-4.3843

■ 104.5851,
-31.7127, -3.5043

■ 56.7572, -23.7836,
-4.5753

■ 117.9816,
-33.6099, -3.1205

■ 46.3949, -21.6598,
-4.7073

■ 131.9059,
-35.4868, -2.6960

■ 36.7535, -19.4402,
-4.7741

146.3385,
-37.3479, -2.2330

■ 27.8916, -17.0880,
-4.7676

161.2622,
-39.1968, -1.7336

■ 19.8850, -14.5437,
-4.6781

176.6613,

■ 12.8372, -11.7273,

-41.0363, -1.1992

-4.4949

192.5216,
-42.8691, -0.6315

■ 6.2418, -10.9231,
-5.6363

0.0000, NaN, NaN

■ 79.4630, -27.8332,
-4.1406

■ 79.4630, -27.8332,
-4.1406

■ 78.3467, -31.6570,
-5.6460

■ 80.8079, -23.2259,
-2.3562

■ 77.4480, -34.6858,
-6.8721

■ 82.3796, -17.8615,
-0.3067

■ 76.7580, -36.9336,
-7.8219

■ 84.1792, -11.7839,
1.9937

■ 76.2615, -38.4399,
-8.5088

■ 86.2038, -5.0474,
4.5258

■ 75.9374, -39.2751,
-8.9571

■ 88.4484, 2.2871,
7.2681

■ 75.7518, -39.5936,
-9.2119

■ 89.5601, 5.6633,
8.5991

■ 89.6341, 5.5319,
8.6809

■ 89.7080, 5.4005,
8.7626

■ 89.7820, 5.2691,
8.8444

Harmonies

Analogous

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



79.4646, -28.5884, 9.1514



79.4630, -27.8332, -4.1406



79.4646, -21.0230, -17.0001

Triad

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



79.4646, -27.8339, -4.1394



79.4646, 16.6245, -14.2194



79.4646, 1.0650, 25.2811

Complementary

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



79.4630, -27.8332, -4.1406



58.8147, 29.0953, 14.3797

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.



79.4646, 14.0535, 21.0052



79.4630, -27.8332, -4.1406



79.4646, 23.4367, -0.8235

Square

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



79.4646, -27.8339, -4.1394



79.4646, 4.3830, -23.4692



79.4646, 22.4649, 11.9508



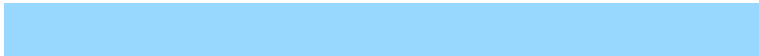
79.4646, -12.5185, 24.7012

Rectangle

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



79.4630, -27.8332, -4.1406



79.4646, -13.6871, -22.9055



79.4646, 22.4649, 11.9508



79.4646, 5.6611, 24.3981

Sweetspot

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



79.4646, -27.8339, -4.1394



97.1789, -14.7277, 1.9021



77.4548, -42.0648, 30.0037



44.8279, -7.2562, 0.7129

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4646, -27.8339, -4.1394



90.8949, -36.1551, -6.3358



65.1229, -6.6594, -24.1937



39.4274, -5.1491, 1.0652



57.8038, -30.2196, -7.0143



15.2460, -7.9890, -1.8102

Inverse Universe

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



61.6048, 44.1619, -28.4577



66.6113, 63.1312, -41.0331



70.4147, 6.0468, 24.8094



37.3268, 3.0055, -1.3315



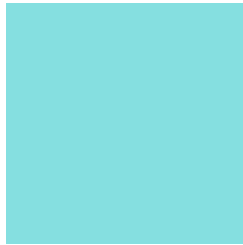
35.0444, 68.7370, -44.9699



9.2310, 18.1128, -11.8990

Previews

White Background



This preview shows how the HunterLab color 79.4630, -27.8332, -4.1406 looks on a white background.

Color Contrast Check

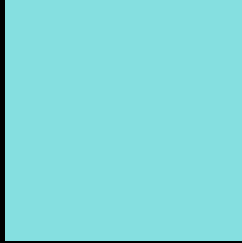
Large Text (above 18pt) WCAG AA × Fail

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 79.4630, -27.8332, -4.1406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

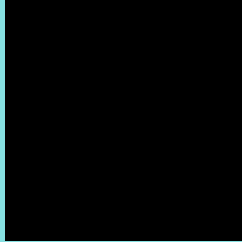
Any Text WCAG AA ✓ Pass

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 79.4630, -27.8332, -4.1406 Background



This preview shows how black text looks on a background with the HunterLab color 79.4630, -27.8332, -4.1406.



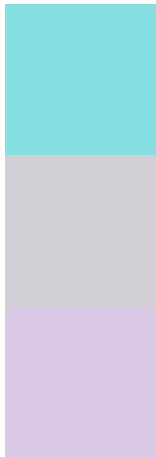
This preview shows how white text looks on a background with the HunterLab color 79.4630,

-27.8332, -4.1406.

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

79.4630, -27.8332, -4.1406

Protanopia

79.0904, -1.8575, 1.0113

Deuteranopia

78.8557, 6.0708, -7.0392



Tritanopia

79.5382, -23.0476, -12.2651

Trichromacy



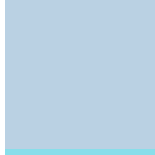
Original Color

79.4630, -27.8332, -4.1406



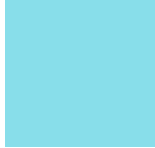
Protanomaly

78.7227, -12.4780, -1.6660



Deuteranomaly

78.4768, -7.8773, -6.6861



Tritanomaly

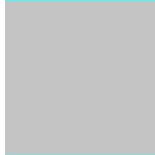
79.6350, -24.7637, -9.3178

Monochromacy



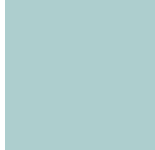
Original Color

79.4630, -27.8332, -4.1406



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.8176, -13.9153, 0.8114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4630, -27.8332, -4.1406 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(133, 223, 224)` looks like.

```
.text, #text, p{  
    color:rgb(133, 223, 224)  
}
```

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(133, 223, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 223, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4630, -27.8332, -4.1406 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(133, 223, 224) }
```


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

```
.border{ border-color:rgb(133, 223, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 223, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 223, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 223, 224);  
box-shadow:4px 4px 4px 4px rgb(133, 223,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4630, -27.8332, -4.1406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 223, 224) }
```

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

```
.background{ background-color: rgb(133,  
223, 224) }
```

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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