

Converting Colors

HunterLab(79.5652, -29.2470,
-3.5066)

Have a look what the booklet for
HunterLab(79.5652, -29.2470,
-3.5066) contains.

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Color

**HunterLab(79.5652,
-29.2470, -3.5066)**

Conversions

Conversions Part 1

Format	Color
Hex	81E0DF
RGB	129, 224, 223
RGB Percent	51%, 88%, 87%
CMY	0.4941, 0.1216, 0.1255
CMYK	0.42, 0.00, 0.00, 0.12
HSL	179°, 61%, 69%
HSV	179°, 42%, 88%
XYZ	49.0283, 63.3062, 79.4474
YIQ	195.4810, -56.2990, -20.4510

Conversions

Conversions Part 2

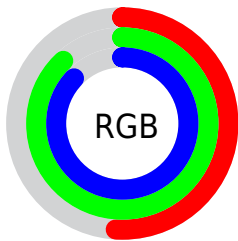
Format	Color
R _Y B	129, 177, 224
Decimal	8511711
CIE Lab	83.60, -28.33, -8.32
CIE LCh	84, 29.527, 196.373
Yxy	63.3087, 0.2556, 0.3301
Android (android.graphics.Color)	4286701791 (0xFF81E0DF)
YUV	195.4810, 13.5669, -58.3038
Hunter-Lab	79.5652, -29.2470, -3.5066

Details

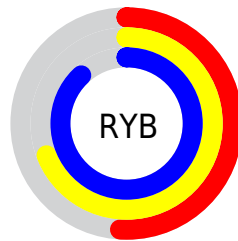
The HunterLab color **79.5652, -29.2470, -3.5066** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.5860, 31.3412, 14.2865**, and the grayscale version is **74.0402, -3.9506, 4.0227**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **56.7204, -24.7738, -4.2070** is the 20% darker color. If you saturate the color by 10%, you get **78.5683, -33.0770, -4.7229**, and if you desaturate by 10%, it is **80.7911, -24.6268, -2.0044**.

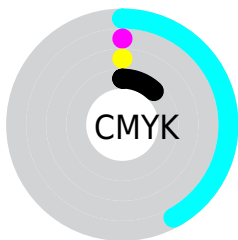
Distribution



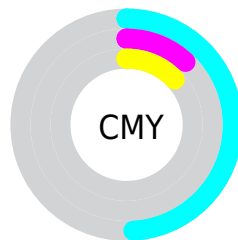
- Red (51%)
- Green (88%)
- Blue (87%)



- Red (51%)
- Yellow (69%)
- Blue (88%)



- Cyan (42%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (49%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5652, -29.2470, -3.5066 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 79.5652, -29.2470, -3.5066 by changing the saturation by 10% instead.

79.5652, -29.2470,
-3.5066

79.5652, -29.2470,
-3.5066

208.9710,
-46.7671, 0.8058

67.8903, -27.1580,
-3.7769

104.6971,
-33.2950, -2.8200

56.8486, -25.0076,
-3.9955

118.0982,
-35.2703, -2.4123

46.4803, -22.7782,
-4.1564

132.0269,
-37.2220, -1.9647

36.8326, -20.4433,
-4.2532

146.4637,
-39.1549, -1.4794

27.9637, -17.9634,
-4.2781

161.3916,
-41.0729, -0.9581

19.9494, -15.2742,
-4.2210

176.7947,

12.8929, -12.3182,

-42.9792, -0.4025

-4.0700

192.6588,
-44.8765, 0.1859

■ 6.3170, -11.0547,
-5.1267

0.0000, NaN, NaN

■ 79.5652, -29.2470,
-3.5066

■ 79.5652, -29.2470,
-3.5066

■ 78.5683, -33.0770,
-4.7229

■ 80.7911, -24.6268,
-2.0044

■ 77.7882, -36.1106,
-5.6567

■ 82.2454, -19.2390,
-0.2265

■ 77.2145, -38.3673,
-6.3153

■ 83.9303, -13.1247,
1.8154

■ 76.8307, -39.8933,
-6.7161

■ 85.8437, -6.3367,
4.1045

■ 76.6139, -40.7664,
-6.8876

■ 87.9813, 1.0643,
6.6208

■ 76.5298, -41.1120,
-6.9066

■ 89.4304, 5.9847,
8.2598

■ 89.4376, 6.0233,
8.1569

■ 89.4448, 6.0618,
8.0539

■ 89.4520, 6.1005,
7.9508

Harmonies

Analogous

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



79.5668, -29.5488, 10.3237



79.5652, -29.2470, -3.5066



79.5668, -22.5690, -17.3330

Triad

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



79.5668, -29.2477, -3.5055



79.5668, 16.9311, -16.2036



79.5668, 2.4190, 26.0171

Complementary

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



79.5652, -29.2470, -3.5066



57.5860, 31.3412, 14.2865

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.



79.5668, 15.8932, 21.2214



79.5652, -29.2470, -3.5066



79.5668, 24.6677, -2.1673

Square

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



79.5668, -29.2477, -3.5055



79.5668, 3.7547, -25.5133



79.5668, 24.2748, 11.4435



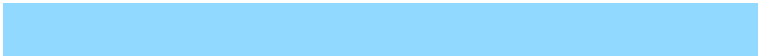
79.5668, -11.9497, 25.7885

Rectangle

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



79.5652, -29.2470, -3.5066



79.5668, -15.1074, -23.9673



79.5668, 24.2748, 11.4435



79.5668, 7.2232, 24.9820

Sweetspot

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



79.5668, -29.2477, -3.5055



97.0687, -15.7114, 1.9316



77.2599, -42.9842, 30.9153



44.6990, -8.0239, 0.6406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5668, -29.2477, -3.5055



91.1088, -37.8919, -5.3386



64.7496, -7.3227, -24.8072



39.4585, -5.2223, 1.1533



58.3873, -31.3593, -5.2833



15.3746, -8.2403, -1.4285

Inverse Universe

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



57.5860, 31.3412, 14.2865



61.1795, 45.6864, 19.2635



69.3268, 7.4649, 25.0863



37.0174, 1.3449, 3.0732



30.3782, 52.0370, 19.5259



8.0031, 13.7195, 5.0629

Previews

White Background



This preview shows how the HunterLab color 79.5652, -29.2470, -3.5066 looks on a white background.

Color Contrast Check

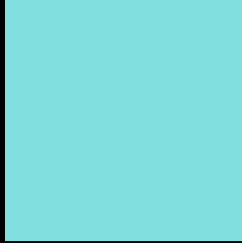
Large Text (above 18pt) WCAG AA × Fail

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 79.5652, -29.2470, -3.5066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

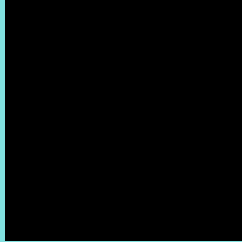
Any Text WCAG AA ✓ Pass

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 79.5652, -29.2470, -3.5066 Background



This preview shows how black text looks on a background with the HunterLab color 79.5652, -29.2470, -3.5066.



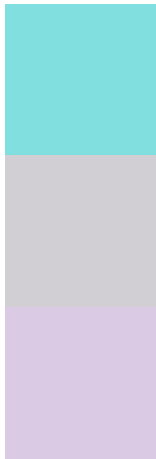
This preview shows how white text looks on a background with the HunterLab color 79.5652, -29.2470, -3.5066.

-29.2470, -3.5066.

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

79.5652, -29.2470, -3.5066

Protanopia

79.0262, -2.2077, 1.9254

Deuteranopia

79.2136, 5.6786, -6.0273



Tritanopia

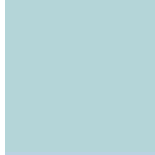
79.3809, -23.6327, -12.4929

Trichromacy



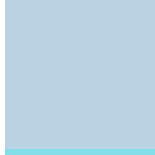
Original Color

79.5652, -29.2470, -3.5066



Protanomaly

78.8985, -13.6146, -0.4414



Deuteranomaly

78.7549, -8.5751, -5.7899



Tritanomaly

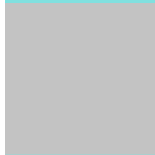
79.3922, -25.7443, -9.1009

Monochromacy



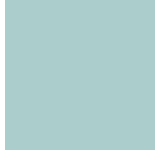
Original Color

79.5652, -29.2470, -3.5066



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.6362, -14.6348, 1.0752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5652, -29.2470, -3.5066 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(129, 224, 223)` looks like.

```
.text, #text, p{  
    color:rgb(129, 224, 223)  
}
```

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(129, 224, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 224, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5652, -29.2470, -3.5066 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(129, 224, 223) }
```


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

```
.border{ border-color:rgb(129, 224, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 224, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 224, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 224, 223);  
box-shadow:4px 4px 4px 4px rgb(129, 224,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5652, -29.2470, -3.5066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 224, 223) }
```

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

```
.background{ background-color: rgb(129,  
224, 223) }
```

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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