

Converting Colors

HunterLab(79.1070, -29.9797,
1.0639)

Have a look what the booklet for
HunterLab(79.1070, -29.9797,
1.0639) contains.

HunterLab(79.0987, -29.9425, 1.0300)	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(79.0987,
-29.9425, 1.0300)**

Conversions

Conversions Part 1

Format	Color
Hex	85DFD5
RGB	133, 223, 213
RGB Percent	52%, 87%, 84%
CMY	0.4784, 0.1255, 0.1647
CMYK	0.40, 0.00, 0.04, 0.13
HSL	173°, 58%, 70%
HSV	173°, 40%, 87%
XYZ	48.0708, 62.5660, 72.4937
YIQ	194.9500, -50.4300, -22.1900

Conversions

Conversions Part 2

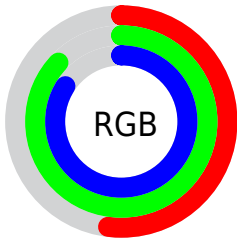
Format	Color
RYB	133, 181, 223
Decimal	8773589
CIELab	83.21, -29.28, -3.58
CIELCh	83, 29.495, 186.973
Yxy	62.5685, 0.2625, 0.3416
Android (android.graphics.Color)	4286963669 (0xFF85DFD5)
YUV	194.9500, 8.8987, -54.3301
Hunter-Lab	79.0987, -29.9425, 1.0300

Details

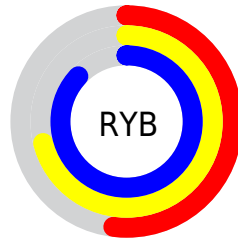
The HunterLab color **79.0987, -29.9425, 1.0300** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.6925, 30.4325, 10.4452**, and the grayscale version is **73.8323, -3.9395, 4.0114**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **56.2517, -25.5488, 0.1198** is the 20% darker color. If you saturate the color by 10%, you get **77.9853, -34.3777, 0.8362**, and if you desaturate by 10%, it is **80.4408, -24.7335, 1.5097**.

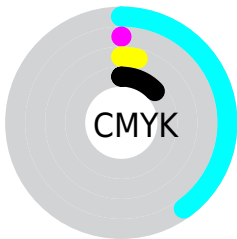
Distribution



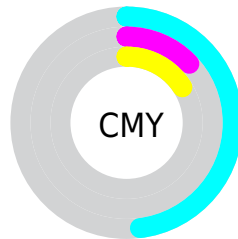
- Red (52%)
- Green (87%)
- Blue (84%)



- Red (52%)
- Yellow (71%)
- Blue (87%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (48%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0987, -29.9425, 1.0300 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 79.0987, -29.9425, 1.0300 by changing the saturation by 10% instead.

79.0987, -29.9425,
1.0300

79.0987, -29.9425,
1.0300

208.3271,
-47.8402, 6.8623

67.4479, -27.7995,
0.5590

104.1858,
-34.0889, 2.0942

56.4317, -25.5908,
0.1304

117.5660,
-36.1094, 2.6805

46.0905, -23.2977,
-0.2509

131.4744,
-38.1042, 3.3008

36.4719, -20.8922,
-0.5802

145.8919,
-40.0783, 3.9534

27.6348, -18.3324,
-0.8511

160.8008,
-42.0358, 4.6371

19.6557, -15.5499,
-1.0549

176.1857,

12.6392, -12.5744,

-43.9801, 5.3505

-1.1789

192.0322,
-45.9141, 6.0926

■ 5.9658, -10.4401,
-2.1634

0.0000, NaN, NaN

■ 79.0987, -29.9425,
1.0300

■ 79.0987, -29.9425,
1.0300

■ 77.9853, -34.3777,
0.8362

■ 80.4408, -24.7335,
1.5097

■ 77.0897, -38.0220,
0.9185


■ 82.0095, -18.7820,
2.2716

■ 76.4032, -40.8839,
1.2641


■ 83.8059, -12.1365,
3.3107

■ 75.9109, -42.9978,
1.8510


■ 85.8270, -4.8554,
4.6158


 75.5918, -44.4297,
2.6485


 88.0676, 2.9975,
6.1723

 75.4088, -45.3126,
3.5624

 89.2367, 7.0894,
6.4061

 89.3143, 7.5040,
5.2983

 89.3929, 7.9238,
4.1766

 89.4726, 8.3488,
3.0411

Harmonies

Analogous

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



79.1003, -28.1923, 13.9568



79.0987, -29.9425, 1.0300



79.1003, -25.2090, -13.2858

Triad

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



79.1003, -29.9433, 1.0311



79.1003, 13.1783, -19.8380



79.1003, 6.9324, 24.9620

Complementary

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



79.0987, -29.9425, 1.0300



58.6925, 30.4325, 10.4452

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.



79.1003, 19.2041, 18.6020



79.0987, -29.9425, 1.0300



79.1003, 22.9869, -6.7393

Square

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



79.1003, -29.9433, 1.0311



79.1003, -0.8253, -26.6571



79.1003, 25.2675, 7.4459



79.1003, -7.5679, 26.2935

Rectangle

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



79.0987, -29.9425, 1.0300



79.1003, -18.7973, -21.1968



79.1003, 25.2675, 7.4459



79.1003, 11.4854, 23.4048

Sweetspot

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



79.1003, -29.9433, 1.0311



97.1772, -15.5227, 3.6219



77.6890, -39.3688, 30.2463



44.8271, -7.6649, 1.5970

0.0000, NaN, NaN



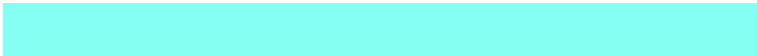
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1003, -29.9433, 1.0311



91.0212, -39.0604, 0.9926



68.1886, -11.7821, -18.8928



39.4268, -5.3986, 1.6050



57.8315, -34.6903, 2.6021



15.2506, -8.9832, 0.3302

Inverse Universe

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



58.6925, 30.4325, 10.4452



63.2514, 43.8947, 14.1750



67.2343, 11.3086, 22.0580



37.0475, 1.5071, 2.6430



30.4520, 52.3106, 18.4317



8.0695, 13.9656, 4.0808

Previews

White Background



This preview shows how the HunterLab color 79.0987, -29.9425, 1.0300 looks on a white background.

Color Contrast Check

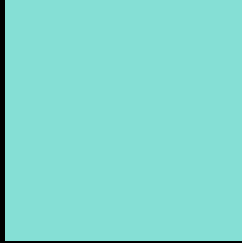
Large Text (above 18pt) WCAG AA × Fail

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 79.0987, -29.9425, 1.0300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

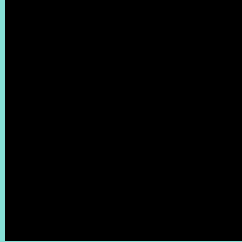
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

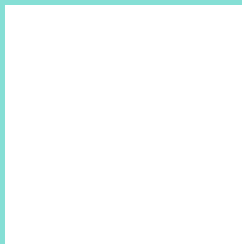
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0987, -29.9425, 1.0300 Background



This preview shows how black text looks on a background with the HunterLab color 79.0987, -29.9425, 1.0300.



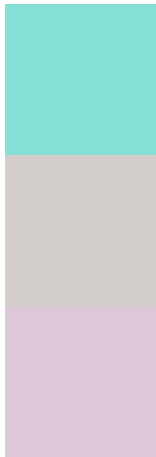
This preview shows how white text looks on a background with the HunterLab color 79.0987,

-29.9425, 1.0300.

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

79.0987, -29.9425, 1.0300

Protanopia

78.6278, -2.5797, 5.8007

Deuteranopia

78.5765, 5.8971, -1.5274



Tritanopia

78.9091, -22.1244, -11.9643

Trichromacy



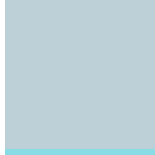
Original Color

79.0987, -29.9425, 1.0300



Protanomaly

78.5234, -13.9025, 3.5700



Deuteranomaly

78.0310, -8.5960, -1.4308



Tritanomaly

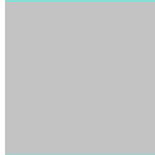
78.8075, -24.8588, -7.0952

Monochromacy



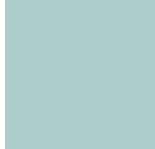
Original Color

79.0987, -29.9425, 1.0300



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.2978, -14.4146, 2.1478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0987, -29.9425, 1.0300 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(133, 223, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 223, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0987, -29.9425, 1.0300 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, 213) }
```


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

```
.border{ border-color:rgb(133, 223, 213) }
```

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, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 223, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 223, 213);  
box-shadow:4px 4px 4px 4px rgb(133, 223,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0987, -29.9425, 1.0300 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, 213) }
```

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

```
.background{ background-color: rgb(133,  
223, 213) }
```

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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