

Converting Colors

HunterLab(74.0052, -29.1636,
12.5947)

Have a look what the booklet for
HunterLab(74.0052, -29.1636,
12.5947) contains.

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Color

**HunterLab(74.0026,
-29.1628, 12.5953)**

Conversions

Conversions Part 1

Format	Color
Hex	8CD2AF
RGB	140, 210, 175
RGB Percent	55%, 82%, 69%
CMY	0.4510, 0.1765, 0.3137
CMYK	0.33, 0.00, 0.17, 0.18
HSL	150°, 44%, 69%
HSV	150°, 33%, 82%
XYZ	41.5997, 54.7638, 48.9355
YIQ	185.0800, -30.4850, -25.7250

Conversions

Conversions Part 2

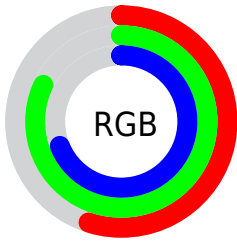
Format	Color
RYB	140, 187, 210
Decimal	9228975
CIELab	78.91, -29.45, 10.43
CIELCh	79, 31.244, 160.493
Yxy	54.7661, 0.2863, 0.3769
Android (android.graphics.Color)	4287419055 (0xFF8CD2AF)
YUV	185.0800, -4.9694, -39.5352
Hunter-Lab	74.0026, -29.1628, 12.5953

Details

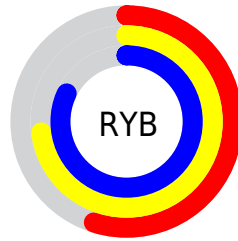
The HunterLab color $74.0026, -29.1628, 12.5953$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.6274, 26.4604, -3.1247$, and the grayscale version is $69.7171, -3.7199, 3.7879$.

A 20% lighter version of the original color is $94.2824, -27.3748, 10.0748$, and $51.8642, -24.5893, 10.1061$ is the 20% darker color. If you saturate the color by 10%, you get $72.6056, -35.1081, 15.2497$, and if you desaturate by 10%, it is $75.6284, -22.4669, 10.0070$.

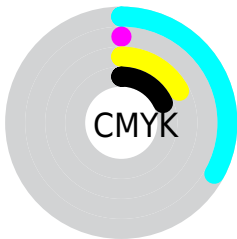
Distribution



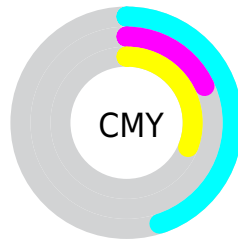
- Red (55%)
- Green (82%)
- Blue (69%)



- Red (55%)
- Yellow (73%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0026, -29.1628, 12.5953 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 74.0026, -29.1628, 12.5953 by changing the saturation by 10% instead.

■ 74.0026, -29.1628,
12.5953

■ 74.0026, -29.1628,
12.5953

201.2523,
-47.2175, 23.2971

■ 62.6215, -26.9844,
11.4507

■ 98.5891, -33.3641,
14.9013

■ 51.8909, -24.7315,
10.3048

■ 111.7351,
-35.4058, 16.0658

■ 41.8547, -22.3827,
9.1527

■ 125.4185,
-37.4189, 17.2405

■ 32.5647, -19.9044,
7.9853

139.6189,
-39.4088, 18.4265

■ 24.0866, -17.2451,
6.7880

154.3181,
-41.3803, 19.6246

■ 16.5071, -14.3180,
5.5353

169.4998,

■ 9.9490, -13.4955,

-43.3369, 20.8354

4.9132

185.1490,
-45.2818, 22.0595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0026, -29.1628,
12.5953

■ 74.0026, -29.1628,
12.5953

■ 72.6056, -35.1081,
15.2497

■ 75.6284, -22.4669,
10.0070

■ 71.4319, -40.2497,
17.9358

■ 77.4767, -15.0804,
7.5099

■ 70.4780, -44.5587,
20.6192

■ 79.5443, -7.0762,
5.1274

■ 69.7348, -48.0296,
23.2629


■ 81.8249, 1.4700,
2.8772


■ 69.1882, -50.6873,


■ 84.3104, 10.4831,


25.8286


0.7718

 68.8175, -52.5937,
28.2777

 85.7488, 15.8917,
-2.8162

 68.6405, -53.5547,
29.8147

 86.1185, 17.8248,
-8.0466

 86.3570, 19.0673,
-11.4082

Harmonies

Analogous

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



74.0041, -21.7220, 21.9641



74.0026, -29.1628, 12.5953



74.0041, -30.1683, -1.1308

Triad

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



74.0041, -29.1639, 12.5962



74.0041, 1.3596, -28.2483



74.0041, 19.2203, 19.6863

Complementary

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



74.0026, -29.1628, 12.5953



59.6274, 26.4604, -3.1247

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.



74.0041, 26.5116, 8.8407



74.0026, -29.1628, 12.5953



74.0041, 15.6696, -19.9515

Square

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



74.0041, -29.1639, 12.5962



74.0041, -13.3160, -26.6881



74.0041, 25.1630, -5.7050



74.0041, 5.9007, 25.4594

Rectangle

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



74.0026, -29.1628, 12.5953



74.0041, -27.1461, -11.2470



74.0041, 25.1630, -5.7050



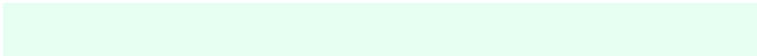
74.0041, 22.5036, 16.6127

Sweetspot

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



74.0041, -29.1639, 12.5962



97.3068, -15.6515, 8.3815



75.6563, -24.5185, 26.7455



44.8537, -7.8848, 4.0753

0.0000, NaN, NaN



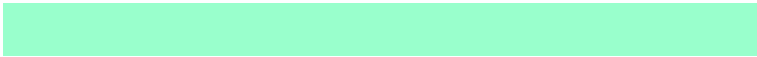
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0041, -29.1639, 12.5962



90.9131, -41.6940, 18.0351



75.0109, -23.3476, -1.7834



36.4739, -5.5953, 3.0569



53.6270, -41.7086, 23.0079



12.7437, -9.4726, 4.5202

Inverse Universe

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



59.6274, 26.4604, -3.1247



69.5717, 41.2498, -5.0933



58.6405, 21.5067, 10.9656



34.5042, 1.9645, 0.8726



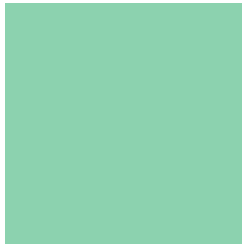
30.0005, 53.5183, 2.7848



7.2060, 13.0613, -0.9316

Previews

White Background



This preview shows how the HunterLab color 74.0026, -29.1628, 12.5953 looks on a white background.

Color Contrast Check

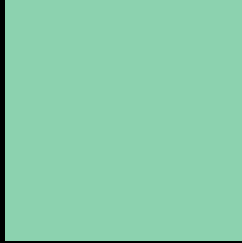
Large Text (above 18pt) WCAG AA × Fail

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 74.0026, -29.1628, 12.5953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

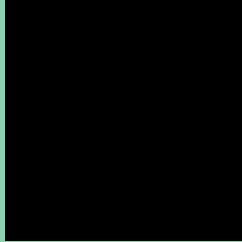
Any Text WCAG AA ✓ Pass

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 74.0026, -29.1628, 12.5953 Background



This preview shows how black text looks on a background with the HunterLab color 74.0026, -29.1628, 12.5953.



This preview shows how white text looks on a background with the HunterLab color 74.0026,

-29.1628, 12.5953.

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

74.0026, -29.1628, 12.5953

Protanopia

73.6281, -4.7986, 15.8455

Deuteranopia

73.7033, 5.2753, 10.7722



Tritanopia

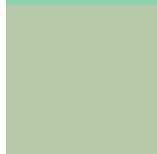
74.0521, -16.0851, -8.8634

Trichromacy



Original Color

74.0026, -29.1628, 12.5953



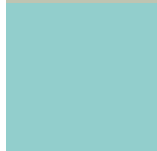
Protanomaly

73.5082, -14.5918, 14.3657



Deuteranomaly

73.2403, -8.7216, 10.8807



Tritanomaly

73.9008, -21.0573, -0.6637

Monochromacy



Original Color

74.0026, -29.1628, 12.5953



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

70.9611, -13.5155, 6.9633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0026, -29.1628, 12.5953 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(140, 210, 175)` looks like.

```
.text, #text, p{  
    color:rgb(140, 210, 175)  
}
```

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(140, 210, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 210, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0026, -29.1628, 12.5953 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(140, 210, 175) }
```


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

```
.border{ border-color:rgb(140, 210, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 210, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 210, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 210, 175);  
box-shadow:4px 4px 4px 4px rgb(140, 210,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0026, -29.1628, 12.5953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 210, 175) }
```

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

```
.background{ background-color: rgb(140,  
210, 175) }
```

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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