

Converting Colors

HunterLab(74.7277, -29.5434,
4.2316)

Have a look what the booklet for
HunterLab(74.7277, -29.5434,
4.2316) contains.

HunterLab(74.8906, -29.7359, 4.2811)	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(74.8906,
-29.7359, 4.2811)**

Conversions

Conversions Part 1

Format	Color
Hex	7FD5C4
RGB	127, 213, 196
RGB Percent	50%, 84%, 77%
CMY	0.5019, 0.1647, 0.2314
CMYK	0.40, 0.00, 0.08, 0.16
HSL	168°, 51%, 67%
HSV	168°, 40%, 84%
XYZ	42.5104, 56.0860, 60.8097
YIQ	185.3480, -45.7990, -23.5190

Conversions

Conversions Part 2

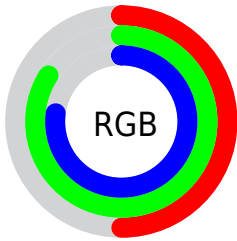
Format	Color
RYB	127, 175, 213
Decimal	8377796
CIELab	79.66, -29.97, 0.23
CIELCh	80, 29.966, 179.553
Yxy	56.0883, 0.2667, 0.3518
Android (android.graphics.Color)	4286567876 (0xFF7FD5C4)
YUV	185.3480, 5.2514, -51.1712
Hunter-Lab	74.8906, -29.7359, 4.2811

Details

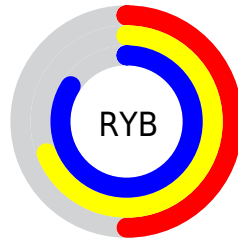
The HunterLab color **74.8906, -29.7359, 4.2811** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **55.9822, 29.7819, 7.0705**, and the grayscale version is **69.7927, -3.7240, 3.7920**.

A 20% lighter version of the original color is **94.1696, -26.3899, -0.9437**, and **52.6748, -25.3964, 3.2082** is the 20% darker color. If you saturate the color by 10%, you get **73.7786, -34.2842, 4.8837**, and if you desaturate by 10%, it is **76.2199, -24.4554, 3.9306**.

Distribution



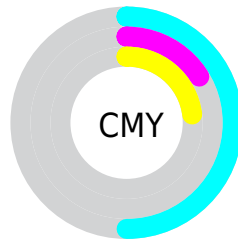
- Red (50%)
- Green (84%)
- Blue (77%)



- Red (50%)
- Yellow (69%)
- Blue (84%)



- Cyan (40%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)





- Cyan (50%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8906, -29.7359, 4.2811 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 74.8906, -29.7359, 4.2811 by changing the saturation by 10% instead.


 74.8906, -29.7359,
4.2811


 74.8906, -29.7359,
4.2811


202.4905,
-47.9791, 11.3086

 63.4616, -27.5330,
3.6488


 99.5659, -33.9831,
5.6457

 52.6802, -25.2552,
3.0502


 112.7534,
-36.0470, 6.3731

 42.5897, -22.8808,
2.4884


 126.4766,
-38.0814, 7.1293

 33.2411, -20.3767,
1.9660

140.7153,
-40.0923, 7.9132

 24.6987, -17.6918,
1.4862

155.4517,
-42.0840, 8.7239

 17.0474, -14.7414,
1.0531

170.6693,

 10.4064, -13.3163,

-44.0604, 9.5606

0.6725

186.3534,
-46.0246, 10.4224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8906, -29.7359,
4.2811

■ 74.8906, -29.7359,
4.2811

■ 73.7786, -34.2842,
4.8837

■ 76.2199, -24.4554,
3.9306

■ 72.8743, -38.0787,
5.7229

■ 77.7640, -18.4766,
3.8355

■ 72.1698, -41.1223,
6.7808

■ 79.5234, -11.8501,
3.9973

■ 71.6516, -43.4427,
8.0317


■ 81.4949, -4.6339,
4.4117


■ 71.3004, -45.0981,


■ 83.6731, 3.1088,


9.4428


5.0700

 71.0821, -46.2062,
10.8995

 86.0513, 11.3138,
5.9608

 86.2049, 12.0834,
4.1012

 86.3401, 12.7975,
2.1745

 86.4785, 13.5269,
0.2068

Harmonies

Analogous

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



74.8921, -26.4167, 16.2387



74.8906, -29.7359, 4.2811



74.8921, -26.6066, -10.1202

Triad

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



74.8921, -29.7367, 4.2821



74.8921, 10.1586, -22.6610



74.8921, 10.5611, 23.4220

Complementary

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



74.8906, -29.7359, 4.2811



55.9822, 29.7819, 7.0705

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.



74.8921, 21.6534, 15.9440



74.8906, -29.7359, 4.2811



74.8921, 21.4089, -10.5444

Square

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



74.8921, -29.7367, 4.2821



74.8921, -4.2163, -27.3519



74.8921, 25.7627, 3.8705



74.8921, -3.7836, 25.9302

Rectangle

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



74.8906, -29.7359, 4.2811



74.8921, -21.1376, -18.8777



74.8921, 25.7627, 3.8705



74.8921, 14.8321, 21.4856

Sweetspot

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



74.8921, -29.7367, 4.2821



97.0916, -16.0013, 4.8430



74.2094, -35.6649, 29.0603



44.7832, -7.9110, 2.2235

0.0000, NaN, NaN



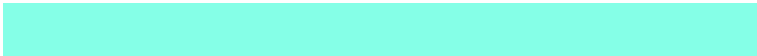
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8921, -29.7367, 4.2821



90.6821, -41.0500, 5.8253



67.0400, -14.6050, -14.6217



37.5018, -5.2644, 1.8943



55.5675, -36.0318, 8.3278



13.6871, -8.6055, 1.4692

Inverse Universe

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



55.9822, 29.7819, 7.0705



63.5241, 45.1827, 10.2463



61.9655, 14.3668, 19.2216



35.2995, 1.5494, 2.1583



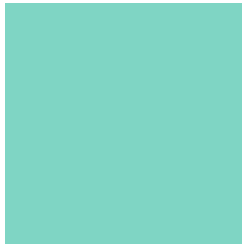
29.5894, 51.0586, 16.1280



7.3483, 12.8397, 2.7671

Previews

White Background



This preview shows how the HunterLab color 74.8906, -29.7359, 4.2811 looks on a white background.

Color Contrast Check

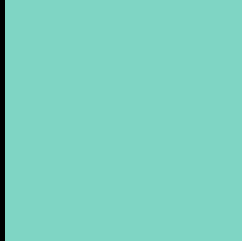
Large Text (above 18pt) WCAG AA × Fail

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 74.8906, -29.7359, 4.2811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

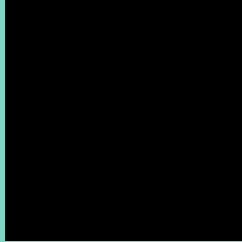
Any Text WCAG AA ✓ Pass

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 74.8906, -29.7359, 4.2811 Background



This preview shows how black text looks on a background with the HunterLab color 74.8906, -29.7359, 4.2811.



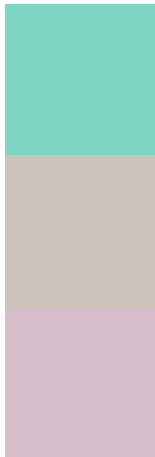
This preview shows how white text looks on a background with the HunterLab color 74.8906, -29.7359, 4.2811.

-29.7359, 4.2811.

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

74.8906, -29.7359, 4.2811

Protanopia

74.5531, -3.6675, 8.9312

Deuteranopia

74.2900, 5.4992, 1.7724



Tritanopia

74.9587, -20.7260, -10.5176

Trichromacy



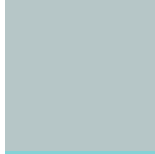
Original Color

74.8906, -29.7359, 4.2811



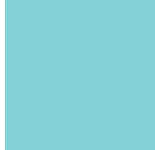
Protanomaly

74.2110, -14.1886, 6.5596



Deuteranomaly

73.7948, -8.6951, 1.9075



Tritanomaly

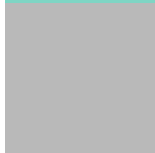
74.7354, -24.0244, -4.8395

Monochromacy



Original Color

74.8906, -29.7359, 4.2811



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.1315, -14.0390, 3.4557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8906, -29.7359, 4.2811 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(127, 213, 196)` looks like.

```
.text, #text, p{  
    color:rgb(127, 213, 196)  
}
```

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(127, 213, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 213, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8906, -29.7359, 4.2811 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(127, 213, 196) }
```


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

```
.border{ border-color:rgb(127, 213, 196) }
```

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

Here you see how a box with a 4 pixel rgb(127, 213, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 213, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 213, 196);  
box-shadow:4px 4px 4px 4px rgb(127, 213,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8906, -29.7359, 4.2811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 213, 196) }
```

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

```
.background{ background-color: rgb(127,  
213, 196) }
```

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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