

Converting Colors

HunterLab(70.8794, -15.5878,
-14.3500)

Have a look what the booklet for
HunterLab(70.8794, -15.5878,
-14.3500) contains.

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Color

**HunterLab(70.9629,
-15.6639, -14.2868)**

Conversions

Conversions Part 1

Format	Color
Hex	87C5DE
RGB	135, 197, 222
RGB Percent	53%, 77%, 87%
CMY	0.4706, 0.2274, 0.1294
CMYK	0.39, 0.11, 0.00, 0.13
HSL	197°, 57%, 70%
HSV	197°, 39%, 87%
XYZ	43.1427, 50.3573, 76.5533
YIQ	181.3120, -44.9770, -5.3690

Conversions

Conversions Part 2

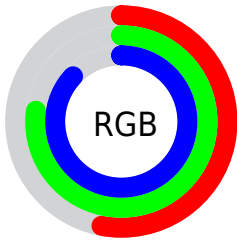
Format	Color
RYB	135, 171, 222
Decimal	8898014
CIELab	76.29, -13.53, -18.72
CIELCh	76, 23.101, 234.140
Yxy	50.3593, 0.2537, 0.2961
Android (android.graphics.Color)	4287088094 (0xFF87C5DE)
YUV	181.3120, 20.0592, -40.6156
Hunter-Lab	70.9629, -15.6639, -14.2868

Details

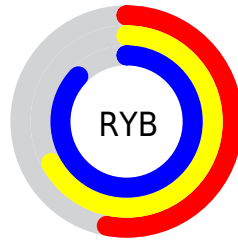
The HunterLab color **70.9629, -15.6639, -14.2868** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.1316, 15.0174, 19.5296**, and the grayscale version is **68.0404, -3.6305, 3.6968**.

A 20% lighter version of the original color is **94.4352, -23.5398, -1.6200**, and **49.1329, -12.9382, -14.0680** is the 20% darker color. If you saturate the color by 10%, you get **67.7272, -17.0034, -19.0634**, and if you desaturate by 10%, it is **74.4012, -13.6612, -9.4655**.

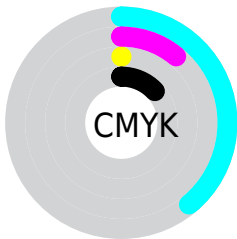
Distribution



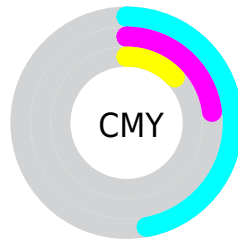
- Red (53%)
- Green (77%)
- Blue (87%)



- Red (53%)
- Yellow (67%)
- Blue (87%)



- Cyan (39%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (47%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9629, -15.6639, -14.2868 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 70.9629, -15.6639, -14.2868 by changing the saturation by 10% instead.

■ 70.9629, -15.6639,
-14.2868

■ 70.9629, -15.6639,
-14.2868

196.9947,
-27.4950, -13.3848

■ 59.7486, -14.3569,
-14.1212

■ 95.2402, -18.2651,
-14.4338

■ 49.1953, -13.0370,
-13.8916

■ 108.2419,
-19.5656, -14.4247

■ 39.3489, -11.6961,
-13.5939

■ 121.7867,
-20.8696, -14.3644

■ 30.2644, -10.3212,
-13.2276

135.8536,
-22.1790, -14.2557

■ 22.0119, -8.8911,
-12.7998

150.4239,
-23.4953, -14.1013

■ 14.6859, -7.3686,
-12.3431

165.4808,

■ 8.3442, -7.5127,

-24.8195, -13.9033

-12.2125

181.0091,
-26.1525, -13.6639

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.9629, -15.6639,
-14.2868

■ 70.9629, -15.6639,
-14.2868

■ 67.7272, -17.0034,
-19.0634

■ 74.4012, -13.6612,
-9.4655

■ 64.7002, -17.6248,
-23.7700

■ 78.0265, -11.0518,
-4.6271

■ 61.8912, -17.4867,
-28.3726

■ 81.8285, -7.8949,
0.2109

■ 59.3043, -16.5674,
-32.8385

■ 85.7956, -4.2470,
5.0346

■ 56.9366, -14.8777,

■ 89.9166, -0.1607,

-37.1411

9.8343

■ 54.7623, -12.5224,
-41.2970

■ 92.7952, -0.4008,
13.0174

■ 54.5894, -12.3199,
-41.6369

■ 94.7807, -3.7618,
15.1070

■ 96.7938, -7.1002,
17.1882

■ 98.8336, -10.4157,
19.2606

Harmonies

Analogous

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



70.9643, -21.9348, -4.7915



70.9629, -15.6639, -14.2868



70.9643, -5.9192, -18.9907

Triad

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



70.9643, -15.6645, -14.2856



70.9643, 18.3039, 1.7952



70.9643, -12.1663, 19.7652

Complementary

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



70.9629, -15.6639, -14.2868



65.1316, 15.0174, 19.5296

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.



70.9643, -1.6360, 20.9830



70.9629, -15.6639, -14.2868



70.9643, 16.3829, 11.5480

Square

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



70.9643, -15.6645, -14.2856



70.9643, 14.0217, -8.8482



70.9643, 8.9199, 18.2057



70.9643, -20.0021, 14.5856

Rectangle

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



70.9629, -15.6639, -14.2868



70.9643, 1.4068, -18.3376



70.9643, 8.9199, 18.2057



70.9643, -8.8420, 20.6153

Sweetspot

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



70.9643, -15.6645, -14.2856



94.4294, -10.3724, -1.3966



77.4082, -37.6257, 21.6882



43.4147, -5.0291, -0.9908

0.0000, NaN, NaN



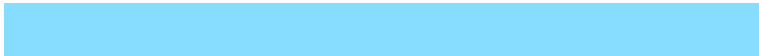
46.2646, -2.4686, 2.5136

Same Dimension

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



70.9643, -15.6645, -14.2856



79.9159, -19.6698, -21.2905



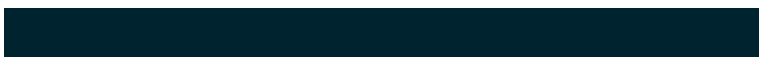
57.8688, 5.7907, -35.0455



38.5643, -3.7676, 0.0396



42.3078, -9.8454, -31.6276



11.7968, -3.5447, -7.0930

Inverse Universe

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



60.7373, 37.3259, -13.4872



66.2020, 53.7916, -19.2560



77.5002, -6.8987, 30.0976



37.2357, 2.5178, -0.0379



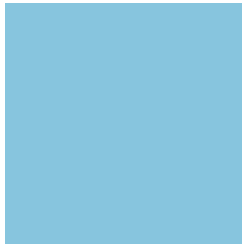
32.7338, 60.6116, -14.1497



8.7060, 16.2711, -4.9313

Previews

White Background



This preview shows how the HunterLab color 70.9629, -15.6639, -14.2868 looks on a white background.

Color Contrast Check

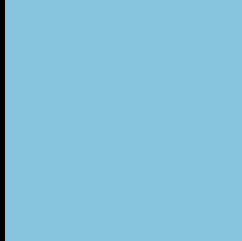
Large Text (above 18pt) WCAG AA × Fail

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 70.9629, -15.6639, -14.2868 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 70.9629, -15.6639, -14.2868 Background



This preview shows how black text looks on a background with the HunterLab color 70.9629, -15.6639, -14.2868.



This preview shows how white text looks on a background with the HunterLab color 70.9629,

-15.6639, -14.2868.

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

70.9629, -15.6639, -14.2868

Protanopia

70.7753, 0.6151, -10.2350

Deuteranopia

70.6173, 5.3775, -16.1997



Tritanopia

70.8730, -18.2354, -9.8687

Trichromacy



Original Color

70.9629, -15.6639, -14.2868

Protanomaly

70.7077, -5.6077, -12.1473

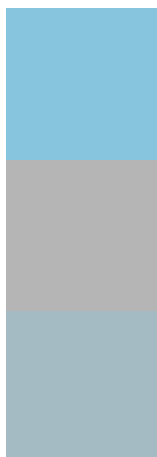
Deuteranomaly

70.4791, -2.8186, -15.9457

Tritanomaly

71.0396, -17.4047, -11.3186

Monochromacy



Original Color

70.9629, -15.6639, -14.2868

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.8612, -8.9299, -2.6901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9629, -15.6639, -14.2868 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(135, 197, 222)` looks like.

```
.text, #text, p{  
    color:rgb(135, 197, 222)  
}
```

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(135, 197, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 197, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9629, -15.6639, -14.2868 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(135, 197, 222) }
```


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

```
.border{ border-color:rgb(135, 197, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 197, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 197, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 197, 222);  
box-shadow:4px 4px 4px 4px rgb(135, 197,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9629, -15.6639, -14.2868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 197, 222) }
```

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

```
.background{ background-color: rgb(135,  
197, 222) }
```

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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