

Converting Colors

HunterLab(70.7072, -15.6588,
-12.4695)

Have a look what the booklet for
HunterLab(70.7072, -15.6588,
-12.4695) contains.

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Color

**HunterLab(70.6117,
-15.6002, -12.4570)**

Conversions

Conversions Part 1

Format	Color
Hex	89C4DA
RGB	137, 196, 218
RGB Percent	54%, 77%, 85%
CMY	0.4627, 0.2314, 0.1451
CMYK	0.37, 0.10, 0.00, 0.15
HSL	196°, 52%, 70%
HSV	196°, 37%, 85%
XYZ	42.7113, 49.8601, 73.7025
YIQ	180.8670, -42.2260, -5.6660

Conversions

Conversions Part 2

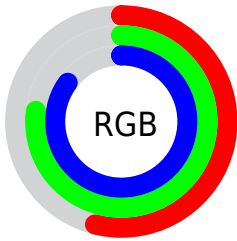
Format	Color
RYB	137, 171, 218
Decimal	9028826
CIELab	75.98, -13.50, -17.01
CIELCh	76, 21.721, 231.557
Yxy	49.8621, 0.2569, 0.2999
Android (android.graphics.Color)	4287218906 (0xFF89C4DA)
YUV	180.8670, 18.3066, -38.4714
Hunter-Lab	70.6117, -15.6002, -12.4570

Details

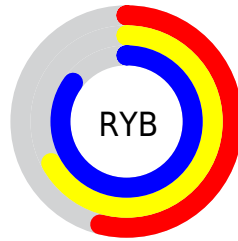
The HunterLab color **70.6117, -15.6002, -12.4570** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.4271, 14.2216, 18.1677**, and the grayscale version is **67.8605, -3.6209, 3.6870**.

A 20% lighter version of the original color is **94.2380, -22.5385, -1.8482**, and **48.8153, -12.8383, -12.2305** is the 20% darker color. If you saturate the color by 10%, you get **67.5155, -17.2014, -16.9477**, and if you desaturate by 10%, it is **73.9042, -13.3576, -7.9084**.

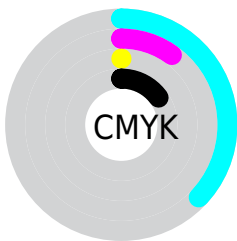
Distribution



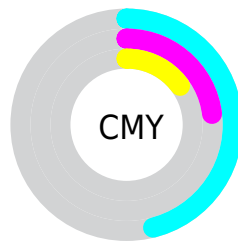
- Red (54%)
- Green (77%)
- Blue (85%)



- Red (54%)
- Yellow (67%)
- Blue (85%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (46%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6117, -15.6002, -12.4570 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 70.6117, -15.6002, -12.4570 by changing the saturation by 10% instead.

■ 70.6117, -15.6002,
-12.4570

■ 70.6117, -15.6002,
-12.4570

196.5010,
-27.4191, -11.0766

■ 59.4170, -14.2945,
-12.3487

■ 94.8528, -18.1988,
-12.4910

■ 48.8846, -12.9757,
-12.1764

■ 107.8376,
-19.4979, -12.4267

■ 39.0605, -11.6358,
-11.9346

■ 121.3661,
-20.8005, -12.3122

■ 30.0002, -10.2616,
-11.6207

135.4174,
-22.1086, -12.1504

■ 21.7744, -8.8315,
-11.2371

149.9726,
-23.4235, -11.9438

■ 14.4785, -7.3078,
-10.8052

165.0150,

■ 8.1396, -7.6644,

-24.7463, -11.6946

-10.7217

180.5290,
-26.0779, -11.4050

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.6117, -15.6002,
-12.4570

■ 70.6117, -15.6002,
-12.4570

■ 67.5155, -17.2014,
-16.9477

■ 73.9042, -13.3576,
-7.9084

■ 64.6210, -18.1081,
-21.3563

■ 77.3782, -10.5276,
-3.3290

■ 61.9367, -18.2799,
-25.6509

■ 81.0243, -7.1673,
1.2636

■ 59.4664, -17.6942,
-29.8005

■ 84.8313, -3.3307,
5.8549

■ 57.2077, -16.3573,

■ 88.7887, 0.9313,

-33.7801

10.4344

■ 55.1456, -14.3305,
-37.5858

■ 91.5255, 0.9594,
13.4457

■ 54.5784, -13.6900,
-38.6654

■ 93.3541, -2.1646,
15.3594

■ 95.2070, -5.2693,
17.2667

■ 97.0834, -8.3544,
19.1673

Harmonies

Analogous

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



70.6131, -21.1663, -3.3902



70.6117, -15.6002, -12.4570



70.6131, -6.6393, -17.3063

Triad

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



70.6131, -15.6008, -12.4558



70.6131, 16.7787, 1.0379



70.6131, -10.8611, 19.1387

Complementary

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



70.6117, -15.6002, -12.4570



64.4271, 14.2216, 18.1677

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.



70.6131, -0.8572, 19.9739



70.6117, -15.6002, -12.4570



70.6131, 15.4893, 10.3849

Square

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



70.6131, -15.6008, -12.4558



70.6131, 12.3207, -8.8211



70.6131, 8.8917, 16.9960



70.6131, -18.5404, 14.5252

Rectangle

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



70.6117, -15.6002, -12.4570



70.6131, 0.2164, -17.0787



70.6131, 8.8917, 16.9960



70.6131, -7.6729, 19.8416

Sweetspot

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



70.6131, -15.6008, -12.4558



95.0254, -10.2134, -0.6540



76.1259, -35.6476, 20.8782



43.6870, -4.9807, -0.6497

0.0000, NaN, NaN



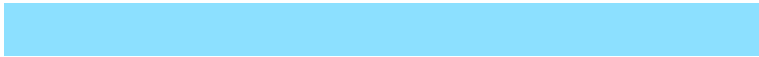
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6131, -15.6008, -12.4558



81.2651, -20.2659, -19.3042



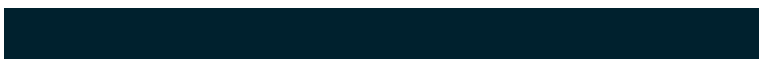
58.4166, 4.2425, -31.2519



37.6832, -3.7495, 0.1012



42.4653, -10.9190, -29.5069



11.4387, -3.6770, -6.3599

Inverse Universe

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



60.6495, 34.6167, -13.0780



67.4257, 51.6662, -19.4573



75.8983, -6.1142, 28.1721



36.3474, 2.4717, -0.1022



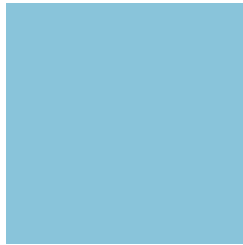
32.3175, 60.0303, -15.4389



8.3113, 15.5839, -5.0990

Previews

White Background



This preview shows how the HunterLab color 70.6117, -15.6002, -12.4570 looks on a white background.

Color Contrast Check

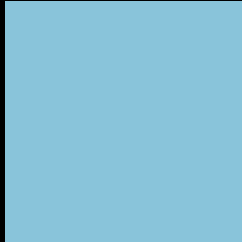
Large Text (above 18pt) WCAG AA × Fail

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 70.6117, -15.6002, -12.4570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

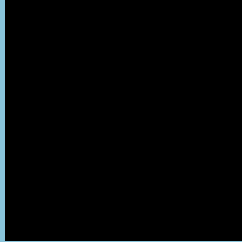
Any Text WCAG AA ✓ Pass

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 70.6117, -15.6002, -12.4570 Background



This preview shows how black text looks on a background with the HunterLab color 70.6117, -15.6002, -12.4570.



This preview shows how white text looks on a background with the HunterLab color 70.6117,

-15.6002, -12.4570.

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

70.6117, -15.6002, -12.4570

Protanopia

70.3337, 0.3474, -8.6058

Deuteranopia

70.2622, 5.3818, -14.3348



Tritanopia

70.6901, -17.3252, -9.5433

Trichromacy



Original Color

70.6117, -15.6002, -12.4570

Protanomaly

70.2547, -5.9158, -10.5023

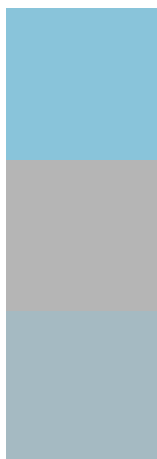
Deuteranomaly

70.1020, -2.8738, -14.1208

Tritanomaly

70.7623, -16.9158, -10.5597

Monochromacy



Original Color

70.6117, -15.6002, -12.4570

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.5654, -8.5307, -2.0341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6117, -15.6002, -12.4570 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(137, 196, 218)` looks like.

```
.text, #text, p{  
    color:rgb(137, 196, 218)  
}
```

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(137, 196, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 196, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6117, -15.6002, -12.4570 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(137, 196, 218) }
```


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

```
.border{ border-color:rgb(137, 196, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 196, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 196, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 196, 218);  
box-shadow:4px 4px 4px 4px rgb(137, 196,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6117, -15.6002, -12.4570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 196, 218) }
```

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

```
.background{ background-color: rgb(137,  
196, 218) }
```

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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