

Converting Colors

HunterLab(72.5906, -15.2694,
-22.6801)

Have a look what the booklet for
HunterLab(72.5906, -15.2694,
-22.6801) contains.

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Color

**HunterLab(72.5629,
-15.0165, -22.9088)**

Conversions

Conversions Part 1

Format	Color
Hex	80C9F0
RGB	128, 201, 240
RGB Percent	50%, 79%, 94%
CMY	0.4980, 0.2118, 0.0588
CMYK	0.47, 0.16, 0.00, 0.06
HSL	201°, 79%, 72%
HSV	201°, 47%, 94%
XYZ	45.5169, 52.6537, 90.2022
YIQ	183.6190, -56.0270, -3.3470

Conversions

Conversions Part 2

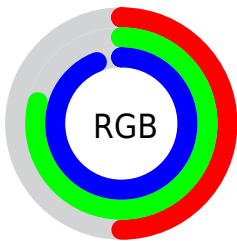
Format	Color
R _Y B	128, 172, 240
Decimal	8440304
CIE Lab	77.67, -12.57, -26.34
CIE LCh	78, 29.181, 244.492
Yxy	52.6557, 0.2416, 0.2795
Android (android.graphics.Color)	4286630384 (0xFF80C9F0)
YUV	183.6190, 27.7958, -48.7779
Hunter-Lab	72.5629, -15.0165, -22.9088

Details

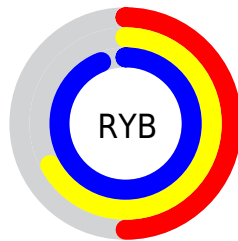
The HunterLab color **72.5629, -15.0165, -22.9088** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **69.0815, 17.7374, 25.3493**, and the grayscale version is **68.9786, -3.6805, 3.7477**.

A 20% lighter version of the original color is **94.4347, -25.2734, -1.6509**, and **50.6263, -12.3984, -22.1291** is the 20% darker color. If you saturate the color by 10%, you get **68.7156, -15.2297, -29.0553**, and if you desaturate by 10%, it is **76.6454, -14.0343, -16.7889**.

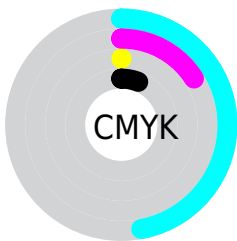
Distribution



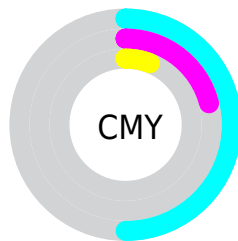
- Red (50%)
- Green (79%)
- Blue (94%)



- Red (50%)
- Yellow (67%)
- Blue (94%)



- Cyan (47%)
- Magenta (16%)
- Yellow (0%)
- Black (6%)



- Cyan (50%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5629, -15.0165, -22.9088 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 72.5629, -15.0165, -22.9088 by changing the saturation by 10% instead.

■ 72.5629, -15.0165,
-22.9088

■ 72.5629, -15.0165,
-22.9088

199.2393,
-26.4840, -23.9882

■ 61.2601, -13.7621,
-22.5195

■ 97.0039, -17.5221,
-23.5096

■ 50.6128, -12.4996,
-22.0740

■ 110.0820,
-18.7789, -23.7267

■ 40.6657, -11.2219,
-21.5759

■ 123.7002,
-20.0415, -23.8906

■ 31.4721, -9.9181,
-21.0394

137.8377,
-21.3114, -24.0035

■ 23.0997, -8.5704,
-20.5018

152.4762,
-22.5897, -24.0677

■ 15.6388, -7.1477,
-20.0644

167.5991,

■ 9.2155, -6.4342,

-23.8775, -24.0853

-20.0613

183.1914,
-25.1754, -24.0582

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.5629, -15.0165,
-22.9088

■ 72.5629, -15.0165,
-22.9088

■ 68.7156, -15.2297,
-29.0553

■ 76.6454, -14.0343,
-16.7889

■ 65.1140, -14.6095,
-35.1983

■ 80.9434, -12.3527,
-10.7248

■ 61.7708, -13.1095,
-41.2948

■ 85.4427, -10.0431,
-4.7321

■ 58.6917, -10.7152,
-47.3014

■ 90.1283, -7.1734,
1.1793

■ 55.8698, -7.4700,

■ 94.9860, -3.8060,

-53.1897

7.0051

■ 54.9665, -6.2724,
-55.1631

■ 98.3039, -5.8664,
10.7503

■ 99.5346, -7.8915,
12.0880

Harmonies

Analogous

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



72.5643, -24.5918, -11.9509



72.5629, -15.0165, -22.9088



72.5643, -1.7735, -26.1980

Triad

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



72.5643, -15.0168, -22.9075



72.5643, 24.6987, 5.9104



72.5643, -18.3814, 21.9165

Complementary

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



72.5629, -15.0165, -22.9088



69.0815, 17.7374, 25.3493

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.



72.5643, -5.9543, 24.9782



72.5629, -15.0165, -22.9088



72.5643, 19.4614, 16.9081

Square

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



72.5643, -15.0168, -22.9075



72.5643, 21.8208, -7.8581



72.5643, 7.9809, 23.3330



72.5643, -26.4295, 14.0561

Rectangle

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



72.5629, -15.0165, -22.9088



72.5643, 7.5250, -23.1654



72.5643, 7.9809, 23.3330



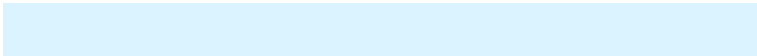
72.5643, -14.6133, 23.4662

Sweetspot

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



72.5643, -15.0168, -22.9075



92.8279, -10.0088, -3.4019



83.4502, -45.7497, 25.2150



42.4504, -4.9187, -2.2112

0.0000, NaN, NaN



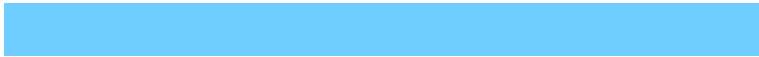
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5643, -15.0168, -22.9075



73.8056, -16.3241, -30.8080



56.2549, 12.6546, -52.0012



41.1685, -3.7244, -0.2196



40.9847, -5.1457, -40.1193



12.5808, -2.6580, -9.9870

Inverse Universe

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



61.7918, 48.4289, -14.0993



61.0849, 62.9056, -17.4887



84.8376, -10.0692, 37.8268



39.9155, 2.6242, 0.2448



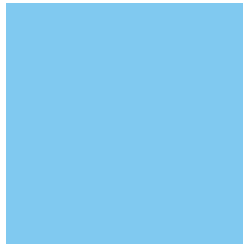
33.8955, 62.0240, -8.9261



9.8717, 18.2311, -3.8967

Previews

White Background



This preview shows how the HunterLab color 72.5629, -15.0165, -22.9088 looks on a white background.

Color Contrast Check

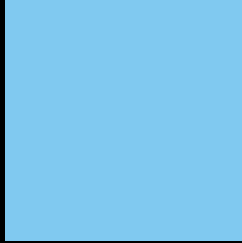
Large Text (above 18pt) WCAG AA × Fail

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 72.5629, -15.0165, -22.9088 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 72.5629, -15.0165, -22.9088 Background



This preview shows how black text looks on a background with the HunterLab color 72.5629, -15.0165, -22.9088.



This preview shows how white text looks on a background with the HunterLab color 72.5629,

-15.0165, -22.9088.

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

72.5629, -15.0165, -22.9088

Protanopia

72.2264, 2.2512, -18.1251

Deuteranopia

72.4602, 5.4541, -24.6370



Tritanopia

72.4871, -21.7771, -11.6675

Trichromacy



Original Color

72.5629, -15.0165, -22.9088

Protanomaly

71.9857, -4.5570, -20.4580

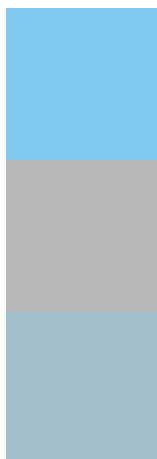
Deuteranomaly

72.3445, -2.7383, -24.3155

Tritanomaly

72.5248, -19.4323, -15.6553

Monochromacy



Original Color

72.5629, -15.0165, -22.9088

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.0564, -8.9034, -5.3348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5629, -15.0165, -22.9088 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(128, 201, 240)` looks like.

```
.text, #text, p{  
    color:rgb(128, 201, 240)  
}
```

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(128, 201, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 201, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5629, -15.0165, -22.9088 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(128, 201, 240) }
```


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

```
.border{ border-color:rgb(128, 201, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 201, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 201, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 201, 240);  
box-shadow:4px 4px 4px 4px rgb(128, 201,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5629, -15.0165, -22.9088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 201, 240) }
```

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

```
.background{ background-color: rgb(128,  
201, 240) }
```

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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