

Converting Colors

HunterLab(69.5615, -21.7172,
-22.5877)

Have a look what the booklet for
HunterLab(69.5615, -21.7172,
-22.5877) contains.

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Color

**HunterLab(69.5615,
-21.7172, -22.5877)**

Conversions

Conversions Part 1

Format	Color
Hex	5AC6E8
RGB	90, 198, 232
RGB Percent	35%, 78%, 91%
CMY	0.6470, 0.2235, 0.0902
CMYK	0.61, 0.15, 0.00, 0.09
HSL	194°, 76%, 63%
HSV	194°, 61%, 91%
XYZ	38.9760, 48.3880, 83.6295
YIQ	169.5840, -75.2820, -12.3220

Conversions

Conversions Part 2

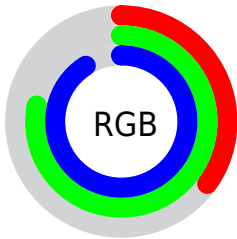
Format	Color
R_{YB}	90, 151, 232
Decimal	5949160
CIE _{Lab}	75.07, -21.07, -26.14
CIE _{LCh}	75, 33.576, 231.134
Yxy	48.3898, 0.2279, 0.2830
Android (android.graphics.Color)	4284139240 (0xFF5AC6E8)
YUV	169.5840, 30.7711, -69.7952
Hunter-Lab	69.5615, -21.7172, -22.5877

Details

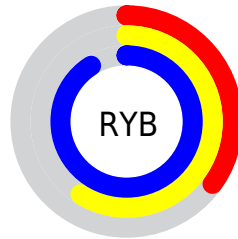
The HunterLab color **69.5615, -21.7172, -22.5877** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **56.8429, 33.4614, 25.5211**, and the grayscale version is **63.1307, -3.3685, 3.4300**.

A 20% lighter version of the original color is **92.4205, -32.7983, -4.3183**, and **48.0428, -17.9040, -21.3998** is the 20% darker color. If you saturate the color by 10%, you get **67.0142, -21.8765, -26.6343**, and if you desaturate by 10%, it is **72.3371, -20.7531, -18.3644**.

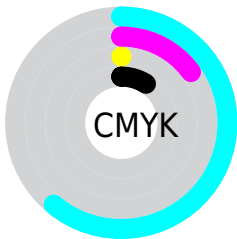
Distribution



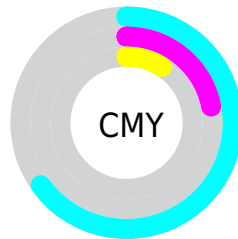
- Red (35%)
- Green (78%)
- Blue (91%)



- Red (35%)
- Yellow (59%)
- Blue (91%)



- Cyan (61%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (65%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5615, -21.7172, -22.5877 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 69.5615, -21.7172, -22.5877 by changing the saturation by 10% instead.

■ 69.5615, -21.7172,
-22.5877

■ 69.5615, -21.7172,
-22.5877

195.0218,
-36.4955, -23.7359

■ 58.4257, -19.9911,
-22.1885

■ 93.6934, -25.0810,
-23.2076

■ 47.9561, -18.2209,
-21.7334

■ 106.6273,
-26.7335, -23.4333

■ 38.1994, -16.3898,
-21.2274

■ 120.1071,
-28.3735, -23.6053

■ 29.2121, -14.4725,
-20.6882

■ 134.1114,
-30.0048, -23.7258

■ 21.0670, -12.4283,
-20.1625

148.6212,
-31.6304, -23.7970

■ 13.8621, -10.1856,
-19.7814

163.6197,

■ 7.4920, -12.6545,

-33.2527, -23.8211

-21.0153

179.0912,
-34.8739, -23.8001

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.5615, -21.7172,
-22.5877

■ 69.5615, -21.7172,
-22.5877

■ 67.0142, -21.8765,
-26.6343

■ 72.3371, -20.7531,
-18.3644

■ 64.6903, -21.2261,
-30.4814

■ 75.3333, -19.0143,
-13.9990

■ 62.5817, -19.7992,
-34.1133

■ 78.5438, -16.5473,
-9.5214

■ 60.8723, -18.0285,
-37.1667

■ 81.9594, -13.4074,
-4.9602

■ 85.5693, -9.6539,

-0.3401

■ 89.3626, -5.3463,
4.3182

■ 93.3281, -0.5416,
8.9981

■ 95.3175, -2.5902,
11.2003

■ 97.0667, -5.5164,
13.0827

Harmonies

Analogous

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



69.5628, -29.7693, -7.4220



69.5615, -21.7172, -22.5877



69.5628, -8.3217, -31.1158

Triad

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



69.5628, -21.7172, -22.5865



69.5628, 28.8073, -0.8016



69.5628, -14.3012, 25.6543

Complementary

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



69.5615, -21.7172, -22.5877



56.8429, 33.4614, 25.5211

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.



69.5628, 1.0139, 26.6605



69.5615, -21.7172, -22.5877



69.5628, 26.8457, 13.3933

Square

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



69.5628, -21.7172, -22.5865



69.5628, 21.4698, -16.8253



69.5628, 16.3264, 22.6900



69.5628, -25.7599, 19.5468

Rectangle

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



69.5615, -21.7172, -22.5877



69.5628, 2.2298, -30.8256



69.5628, 16.3264, 22.6900



69.5628, -9.4674, 26.5371

Sweetspot

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



69.5628, -21.7172, -22.5865



92.4647, -13.6954, -3.9276



78.3081, -53.4786, 33.0942



42.2442, -6.8719, -2.5106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5628, -21.7172, -22.5865



74.0169, -24.2718, -30.6000



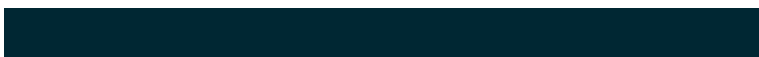
48.3792, 13.0572, -63.5231



39.6495, -4.1096, 0.2184



45.5801, -13.7513, -27.2860



12.9469, -4.5113, -6.4439

Inverse Universe

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



53.4294, 63.9509, -25.2458



54.9294, 82.7503, -30.8201



75.1922, -2.3335, 38.6637



38.1485, 2.6767, -0.2718



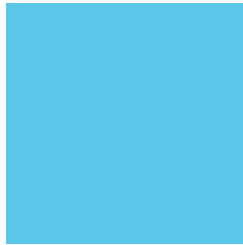
33.6080, 62.8235, -19.1257



9.2135, 17.3531, -6.2530

Previews

White Background



This preview shows how the HunterLab color 69.5615, -21.7172, -22.5877 looks on a white background.

Color Contrast Check

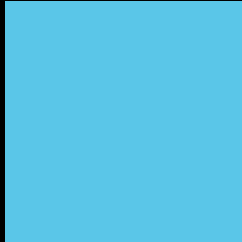
Large Text (above 18pt) WCAG AA × Fail

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 69.5615, -21.7172, -22.5877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

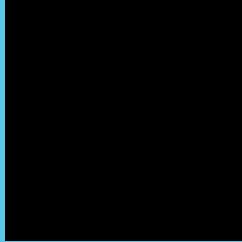
Any Text WCAG AA ✓ Pass

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 69.5615, -21.7172, -22.5877 Background



This preview shows how black text looks on a background with the HunterLab color 69.5615, -21.7172, -22.5877.



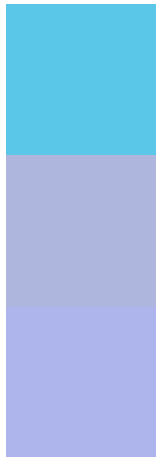
This preview shows how white text looks on a background with the HunterLab color 69.5615, -21.7172, -22.5877.

-21.7172, -22.5877.

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

69.5615, -21.7172, -22.5877

Protanopia

69.1305, 1.5623, -16.0439

Deuteranopia

69.0632, 5.5700, -25.4730



Tritanopia

69.7295, -27.3662, -13.3296

Trichromacy



Original Color

69.5615, -21.7172, -22.5877

Protanomaly

68.7982, -8.6359, -19.1473

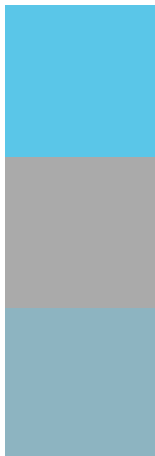
Deuteranomaly

68.8320, -6.1099, -25.3945

Tritanomaly

69.6857, -25.4406, -16.3033

Monochromacy



Original Color

69.5615, -21.7172, -22.5877

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.9273, -12.0898, -6.2754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5615, -21.7172, -22.5877 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(90, 198, 232)` looks like.

```
.text, #text, p{  
    color:rgb(90, 198, 232)  
}
```

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(90, 198, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 198, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5615, -21.7172, -22.5877 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(90, 198, 232) }
```


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

```
.border{ border-color:rgb(90, 198, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 198, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 198, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 198, 232);  
box-shadow:4px 4px 4px 4px rgb(90, 198,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5615, -21.7172, -22.5877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 198, 232) }
```

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

```
.background{ background-color: rgb(90, 198,  
232) }
```

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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