

Converting Colors

HunterLab(71.6492, -13.2667,
-22.7133)

Have a look what the booklet for
HunterLab(71.6492, -13.2667,
-22.7133) contains.

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Color

**HunterLab(71.7403,
-13.2249, -22.8764)**

Conversions

Conversions Part 1

Format	Color
Hex	84C6EE
RGB	132, 198, 238
RGB Percent	52%, 78%, 93%
CMY	0.4823, 0.2235, 0.0667
CMYK	0.45, 0.17, 0.00, 0.07
HSL	203°, 76%, 73%
HSV	203°, 45%, 93%
XYZ	45.1424, 51.4667, 88.4437
YIQ	182.8260, -52.1760, -1.5520

Conversions

Conversions Part 2

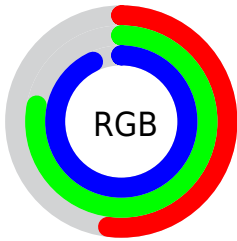
Format	Color
RYB	132, 173, 238
Decimal	8701678
CIELab	76.96, -10.59, -26.33
CIELCh	77, 28.378, 248.099
Yxy	51.4687, 0.2439, 0.2781
Android (android.graphics.Color)	4286891758 (0xFF84C6EE)
YUV	182.8260, 27.2008, -44.5744
Hunter-Lab	71.7403, -13.2249, -22.8764

Details

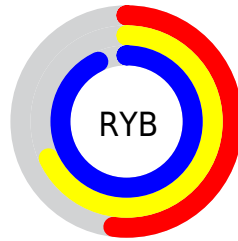
The HunterLab color **71.7403, -13.2249, -22.8764** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **70.2492, 14.7291, 25.1194**, and the grayscale version is **68.6474, -3.6629, 3.7297**.

A 20% lighter version of the original color is **94.6355, -24.5326, -1.3881**, and **49.8194, -10.8015, -22.1595** is the 20% darker color. If you saturate the color by 10%, you get **67.6601, -13.2881, -29.4240**, and if you desaturate by 10%, it is **76.0523, -12.4186, -16.4156**.

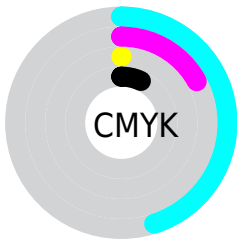
Distribution



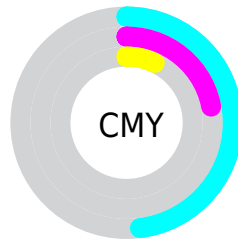
- Red (52%)
- Green (78%)
- Blue (93%)



- Red (52%)
- Yellow (68%)
- Blue (93%)



- Cyan (45%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (48%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7403, -13.2249, -22.8764 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 71.7403, -13.2249, -22.8764 by changing the saturation by 10% instead.

■ 71.7403, -13.2249,
-22.8764

■ 71.7403, -13.2249,
-22.8764

198.0863,
-23.9316, -23.9863

■ 60.4828, -12.0758,
-22.4831

■ 96.0974, -15.5363,
-23.4850

■ 49.8837, -10.9256,
-22.0338

■ 109.1364,
-16.7028, -23.7058

■ 39.9881, -9.7687,
-21.5325

■ 122.7169,
-17.8788, -23.8732

■ 30.8503, -8.5962,
-20.9944

136.8183,
-19.0654, -23.9895

■ 22.5393, -7.3937,
-20.4593

151.4218,
-20.2634, -24.0569

■ 15.1473, -6.1356,
-20.0366

166.5109,

■ 8.7792, -5.7228,

-21.4735, -24.0776

-20.1846

182.0703,
-22.6961, -24.0534

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.7403, -13.2249,
-22.8764

■ 71.7403, -13.2249,
-22.8764

■ 67.6601, -13.2881,
-29.4240

■ 76.0523, -12.4186,
-16.4156

■ 63.8246, -12.5356,
-36.0338

■ 80.5748, -10.9431,
-10.0636

■ 60.2505, -10.9090,
-42.6652

■ 85.2924, -8.8714,
-3.8282

■ 56.9486, -8.3766,
-49.2709

■ 90.1896, -6.2710,
2.2882

■ 53.9197, -4.9562,

■ 95.2521, -3.2029,

-55.8081

8.2876

■ 52.3574, -2.8049,
-59.3872

■ 98.4807, -6.5873,
11.8685

■ 99.4752, -8.2185,
12.9396

Harmonies

Analogous

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



71.7417, -23.0695, -12.9928



71.7403, -13.2249, -22.8764



71.7417, -0.1519, -24.9688

Triad

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



71.7417, -13.2253, -22.8751



71.7417, 23.6081, 7.2853



71.7417, -19.1014, 20.6922

Complementary

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



71.7403, -13.2249, -22.8764



70.2492, 14.7291, 25.1194

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.



71.7417, -7.4390, 24.2405



71.7403, -13.2249, -22.8764



71.7417, 17.6744, 17.4863

Square

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



71.7417, -13.2253, -22.8751



71.7417, 21.7738, -5.8903



71.7417, 6.0713, 23.1859



71.7417, -26.2840, 12.4884

Rectangle

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



71.7403, -13.2249, -22.8764



71.7417, 8.7594, -21.3617



71.7417, 6.0713, 23.1859



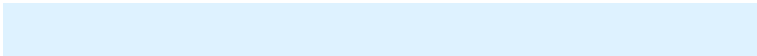
71.7417, -15.6104, 22.3931

Sweetspot

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



71.7417, -13.2253, -22.8751



93.0176, -9.2103, -3.1478



83.0608, -43.4289, 22.9659



42.5003, -4.5234, -2.1404

0.0000, NaN, NaN



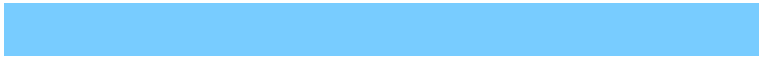
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7417, -13.2253, -22.8751



73.7486, -14.4111, -30.8684



56.2843, 13.2922, -50.2948



41.0712, -3.5660, -0.3374



39.4341, -2.6365, -43.5977



12.1839, -2.0529, -10.7972

Inverse Universe

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



62.2563, 45.0350, -11.7319



62.4632, 58.8285, -14.7057



85.4892, -11.7036, 37.3322



39.9054, 2.5699, 0.3888



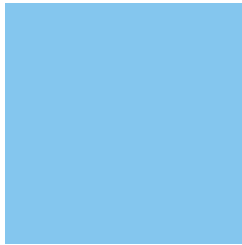
33.7093, 61.3537, -6.3221



9.8213, 18.0506, -3.1989

Previews

White Background



This preview shows how the HunterLab color 71.7403, -13.2249, -22.8764 looks on a white background.

Color Contrast Check

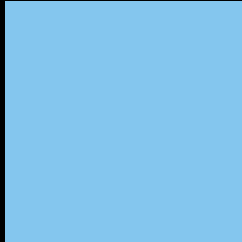
Large Text (above 18pt) WCAG AA × Fail

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 71.7403, -13.2249, -22.8764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

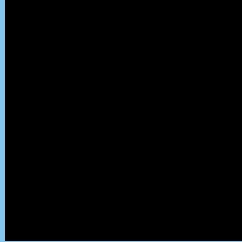
Any Text WCAG AA ✓ Pass

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 71.7403, -13.2249, -22.8764 Background



This preview shows how black text looks on a background with the HunterLab color 71.7403, -13.2249, -22.8764.



This preview shows how white text looks on a background with the HunterLab color 71.7403, -13.2249, -22.8764.

-13.2249, -22.8764.

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

71.7403, -13.2249, -22.8764

Protanopia

71.3399, 2.2233, -18.8333

Deuteranopia

71.6187, 5.4968, -24.6661



Tritanopia

71.6037, -20.2418, -11.1555

Trichromacy



Original Color

71.7403, -13.2249, -22.8764

Protanomaly

71.3327, -3.7621, -20.8113

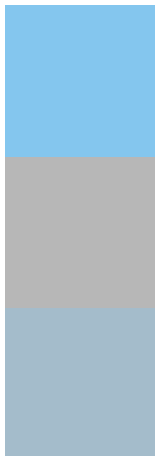
Deuteranomaly

71.3475, -1.6529, -24.5712

Tritanomaly

71.6477, -17.8891, -15.1119

Monochromacy



Original Color

71.7403, -13.2249, -22.8764

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4052, -8.1108, -5.6404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7403, -13.2249, -22.8764 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(132, 198, 238)` looks like.

```
.text, #text, p{  
    color:rgb(132, 198, 238)  
}
```

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(132, 198, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 198, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7403, -13.2249, -22.8764 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(132, 198, 238) }
```


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

```
.border{ border-color:rgb(132, 198, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 198, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 198, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 198, 238); box-shadow:4px 4px 4px 4px rgb(132, 198, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7403, -13.2249, -22.8764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 198, 238) }
```

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

```
.background{ background-color: rgb(132,  
198, 238) }
```

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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