

Converting Colors

HunterLab(71.8635, -12.9830,
-13.5781)

Have a look what the booklet for
HunterLab(71.8635, -12.9830,
-13.5781) contains.

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Color

**HunterLab(71.7379,
-12.7796, -13.7175)**

Conversions

Conversions Part 1

Format	Color
Hex	93C5DF
RGB	147, 197, 223
RGB Percent	58%, 77%, 87%
CMY	0.4235, 0.2274, 0.1255
CMYK	0.34, 0.12, 0.00, 0.13
HSL	201°, 54%, 73%
HSV	201°, 34%, 87%
XYZ	45.3181, 51.4633, 77.3569
YIQ	185.0140, -38.1460, -2.5140

Conversions

Conversions Part 2

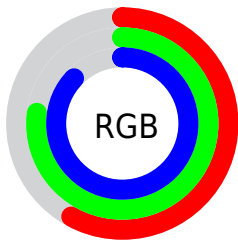
Format	Color
R_{YB}	147, 177, 223
Decimal	9684447
CIE _{Lab}	76.96, -10.07, -18.19
CIE _{LCh}	77, 20.788, 241.023
Yxy	51.4653, 0.2602, 0.2955
Android (android.graphics.Color)	4287874527 (0xFF93C5DF)
YUV	185.0140, 18.7271, -33.3383
Hunter-Lab	71.7379, -12.7796, -13.7175

Details

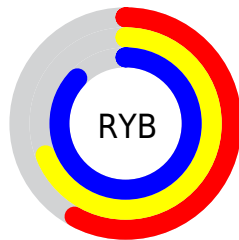
The HunterLab color **71.7379, -12.7796, -13.7175** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **69.0524, 10.0682, 19.0237**, and the grayscale version is **69.5953, -3.7134, 3.7812**.

A 20% lighter version of the original color is **95.2891, -20.4171, -0.5068**, and **49.7988, -10.4250, -13.6031** is the 20% darker color. If you saturate the color by 10%, you get **67.9869, -13.9254, -19.2330**, and if you desaturate by 10%, it is **75.6857, -11.0134, -8.2451**.

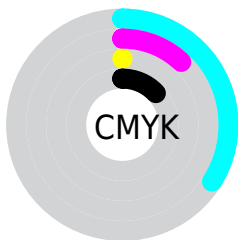
Distribution



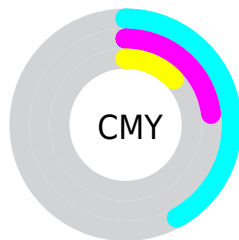
- Red (58%)
- Green (77%)
- Blue (87%)



- Red (58%)
- Yellow (69%)
- Blue (87%)



- Cyan (34%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7379, -12.7796, -13.7175 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 71.7379, -12.7796, -13.7175 by changing the saturation by 10% instead.

■ 71.7379, -12.7796,
-13.7175

■ 71.7379, -12.7796,
-13.7175

198.0830,
-23.2911, -12.6339

■ 60.4806, -11.6582,
-13.5744

■ 96.0948, -15.0413,
-13.8206

■ 49.8816, -10.5371,
-13.3676

■ 109.1337,
-16.1845, -13.7904

■ 39.9862, -9.4116,
-13.0923

122.7141,
-17.3382, -13.7094

■ 30.8486, -8.2735,
-12.7472

136.8154,
-18.5034, -13.5807

■ 22.5377, -7.1094,
-12.3368

151.4188,
-19.6808, -13.4066

■ 15.1459, -5.8954,
-11.8872

166.5078,

■ 8.7779, -5.4682,

-20.8709, -13.1895

-11.5817

182.0671,
-22.0743, -12.9313

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.7379, -12.7796,
-13.7175

■ 71.7379, -12.7796,
-13.7175

■ 67.9869, -13.9254,
-19.2330

■ 75.6857, -11.0134,
-8.2451

■ 64.4425, -14.3849,
-24.7737

■ 79.8122, -8.6884,
-2.8340

■ 61.1192, -14.0996,
-30.3091

■ 84.1057, -5.8653,
2.5085

■ 58.0278, -13.0232,
-35.8031

■ 88.5536, -2.5995,
7.7783

■ 55.1747, -11.1340,

■ 92.7837, -0.1741,

-41.2165

12.5585

■ 52.5577, -8.4530,
-46.5178

■ 95.1600, -4.1942,
15.0663

■ 51.0951, -6.5890,
-49.6407

■ 97.5755, -8.1818,
17.5618

■ 99.0494, -10.5689,
19.0594

Harmonies

Analogous

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



71.7393, -19.3546, -6.0173



71.7379, -12.7796, -13.7175



71.7393, -3.4930, -16.5504

Triad

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



71.7393, -12.7803, -13.7162



71.7393, 16.1086, 4.2260



71.7393, -13.3363, 17.6950

Complementary

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



71.7379, -12.7796, -13.7175



69.0524, 10.0682, 19.0237

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.



71.7393, -4.1697, 19.6872



71.7379, -12.7796, -13.7175



71.7393, 13.1348, 12.5856

Square

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



71.7393, -12.7803, -13.7162



71.7393, 13.5042, -5.3853



71.7393, 5.5783, 17.9486



71.7393, -19.6632, 12.0981

Rectangle

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



71.7379, -12.7796, -13.7175



71.7393, 3.0916, -15.0349



71.7393, 5.5783, 17.9486



71.7393, -10.5020, 18.7717

Sweetspot

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



71.7393, -12.7803, -13.7162



94.8897, -8.8640, -0.7985



78.7216, -33.6853, 18.3949



43.5750, -4.3102, -0.7777

0.0000, NaN, NaN



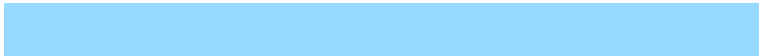
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7393, -12.7803, -13.7162



80.3322, -15.9180, -20.6045



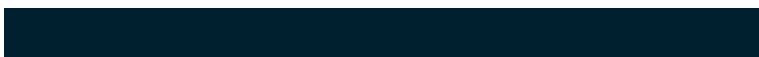
60.4635, 5.9775, -31.0960



38.3946, -3.4926, -0.1646



39.4566, -5.4904, -37.4650



11.1512, -2.6107, -8.3023

Inverse Universe

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



63.7087, 31.2468, -9.3576



69.5295, 45.2862, -13.6502



80.0335, -8.8538, 28.7110



37.2180, 2.4230, 0.2137



32.3723, 59.3164, -9.1422



8.6197, 15.9635, -3.7479

Previews

White Background



This preview shows how the HunterLab color 71.7379, -12.7796, -13.7175 looks on a white background.

Color Contrast Check

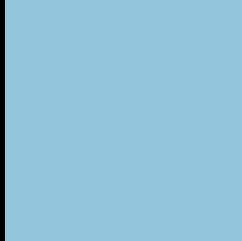
Large Text (above 18pt) WCAG AA × Fail

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 71.7379, -12.7796, -13.7175 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

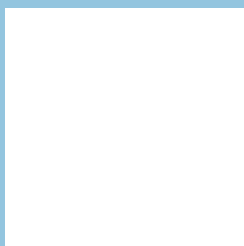
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.7379, -12.7796, -13.7175 Background



This preview shows how black text looks on a background with the HunterLab color 71.7379, -12.7796, -13.7175.



This preview shows how white text looks on a background with the HunterLab color 71.7379,

-12.7796, -13.7175.

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

71.7379, -12.7796, -13.7175

Protanopia

71.5308, 0.2782, -10.3301

Deuteranopia

71.5095, 5.4373, -15.4975



Tritanopia

71.5981, -15.5794, -8.8363

Trichromacy



Original Color

71.7379, -12.7796, -13.7175

Protanomaly

71.4381, -4.5520, -11.6813

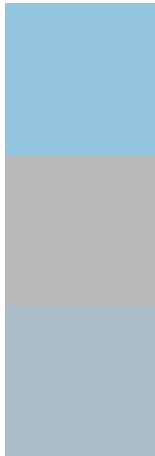
Deuteranomaly

71.2952, -1.4764, -15.3333

Tritanomaly

71.7697, -14.7397, -10.2647

Monochromacy



Original Color

71.7379, -12.7796, -13.7175

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1261, -7.4107, -2.6019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7379, -12.7796, -13.7175 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(147, 197, 223)` looks like.

```
.text, #text, p{  
    color:rgb(147, 197, 223)  
}
```

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(147, 197, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 197, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7379, -12.7796, -13.7175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

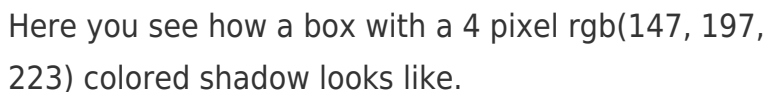
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 197, 223) }
```


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

```
.border{ border-color:rgb(147, 197, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 197, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 197, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 197, 223);  
box-shadow:4px 4px 4px 4px rgb(147, 197,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7379, -12.7796, -13.7175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 197, 223) }
```

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

```
.background{ background-color: rgb(147,  
197, 223) }
```

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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