

Converting Colors

HunterLab(73.2923, -10.7634,
-19.8125)

Have a look what the booklet for
HunterLab(73.2923, -10.7634,
-19.8125) contains.

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Color

**HunterLab(73.3570,
-10.7616, -19.7429)**

Conversions

Conversions Part 1

Format	Color
Hex	95C8ED
RGB	149, 200, 237
RGB Percent	58%, 78%, 93%
CMY	0.4157, 0.2157, 0.0706
CMYK	0.37, 0.16, 0.00, 0.07
HSL	205°, 71%, 76%
HSV	205°, 37%, 93%
XYZ	48.3347, 53.8125, 87.9601
YIQ	188.9690, -42.2730, 0.6950

Conversions

Conversions Part 2

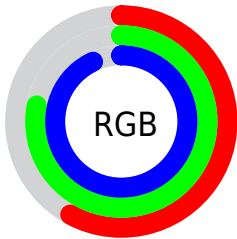
Format	Color
RYB	149, 181, 237
Decimal	9816301
CIELab	78.35, -7.60, -23.59
CIELCh	78, 24.783, 252.152
Yxy	53.8146, 0.2543, 0.2831
Android (android.graphics.Color)	4288006381 (0xFF95C8ED)
YUV	188.9690, 23.6793, -35.0528
Hunter-Lab	73.3570, -10.7616, -19.7429

Details

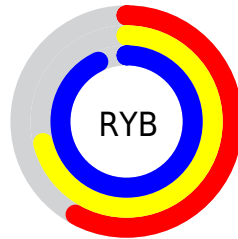
The HunterLab color $73.3570, -10.7616, -19.7429$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $74.3594, 8.8837, 23.3027$, and the grayscale version is $71.2404, -3.8012, 3.8706$.

A 20% lighter version of the original color is $95.7701, -20.3790, 0.0859$, and $51.2578, -8.7861, -19.1354$ is the 20% darker color. If you saturate the color by 10%, you get $68.8049, -10.9036, -26.8354$, and if you desaturate by 10%, it is $78.1296, -9.9437, -12.8327$.

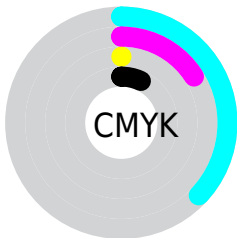
Distribution



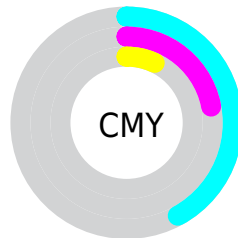
- Red (58%)
- Green (78%)
- Blue (93%)



- Red (58%)
- Yellow (71%)
- Blue (93%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (42%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.3570, -10.7616, -19.7429 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 73.3570, -10.7616, -19.7429 by changing the saturation by 10% instead.

■ 73.3570, -10.7616,
-19.7429

■ 73.3570, -10.7616,
-19.7429

200.3503,
-20.3556, -20.0830

■ 62.0108, -9.7689,
-19.4354

■ 97.8785, -12.7872,
-20.1755

■ 51.3175, -8.7858,
-19.0678

■ 110.9941,
-13.8211, -20.3084

■ 41.3210, -7.8099,
-18.6397

124.6483,
-14.8703, -20.3886

■ 32.0741, -6.8362,
-18.1579

138.8206,
-15.9352, -20.4187

■ 23.6431, -5.8565,
-17.6443

153.4927,
-17.0160, -20.4011

■ 16.1164, -4.8565,
-17.1631

168.6481,

■ 9.6196, -3.9647,

-18.1130, -20.3380

-16.9254

184.2718,
-19.2262, -20.2313

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.3570, -10.7616,
-19.7429

■ 73.3570, -10.7616,
-19.7429

■ 68.8049, -10.9036,
-26.8354

■ 78.1296, -9.9437,
-12.8327

■ 64.4894, -10.2858,
-34.1041

■ 83.0996, -8.5267,
-6.1090

■ 60.4325, -8.8291,
-41.5234

■ 88.2512, -6.5826,
0.4364

■ 56.6538, -6.4672,
-49.0534

■ 93.5688, -4.1753,
6.8143

■ 53.1683, -3.1647,

■ 97.7945, -5.6666,

-56.6402

11.5858

■ 49.9779, 1.0465,
-64.2359

■ 99.4457, -8.3809,
13.3623

■ 49.0992, 2.3560,
-66.4556

Harmonies

Analogous

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



73.3584, -20.0357, -12.0681



73.3570, -10.7616, -19.7429



73.3584, 0.9333, -20.4738

Triad

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



73.3584, -10.7622, -19.7415



73.3584, 19.6763, 8.4049



73.3584, -18.5718, 18.2952

Complementary

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



73.3570, -10.7616, -19.7429



74.3594, 8.8837, 23.3027

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.



73.3584, -8.6467, 22.1575



73.3570, -10.7616, -19.7429



73.3584, 13.7236, 17.0841

Square

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



73.3584, -10.7622, -19.7415



73.3584, 19.0203, -2.9551



73.3584, 3.1864, 21.7524



73.3584, -24.3441, 10.3219

Rectangle

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



73.3570, -10.7616, -19.7429



73.3584, 8.5872, -16.7968



73.3584, 3.1864, 21.7524



73.3584, -15.6382, 20.0559

Sweetspot

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



73.3584, -10.7622, -19.7415



93.6844, -8.0434, -2.2873



83.9584, -37.4196, 18.4044



42.9896, -3.8558, -1.5056

0.0000, NaN, NaN



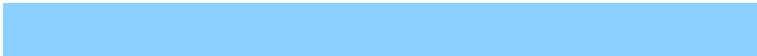
46.2646, -2.4686, 2.5136

Same Dimension

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



73.3584, -10.7622, -19.7415



75.7126, -11.8804, -27.6409



60.3279, 11.6740, -41.3651



39.9989, -3.2535, -0.4936



36.6428, 1.1023, -48.1799



11.1533, -1.1734, -11.4075

Inverse Universe

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



66.0841, 35.8826, -7.6787



66.7700, 48.5989, -10.2846



87.5122, -13.3134, 34.4264



38.9878, 2.4224, 0.5910



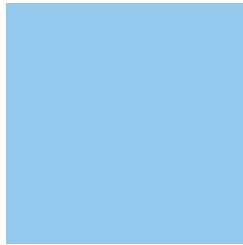
32.9367, 59.4972, -2.6865



9.3327, 17.0445, -2.2019

Previews

White Background



This preview shows how the HunterLab color 73.3570, -10.7616, -19.7429 looks on a white background.

Color Contrast Check

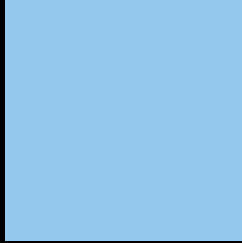
Large Text (above 18pt) WCAG AA × Fail

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 73.3570, -10.7616, -19.7429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

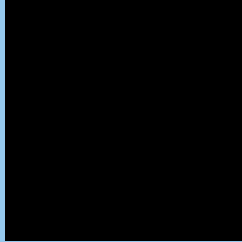
Any Text WCAG AA ✓ Pass

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 73.3570, -10.7616, -19.7429 Background



This preview shows how black text looks on a background with the HunterLab color 73.3570, -10.7616, -19.7429.



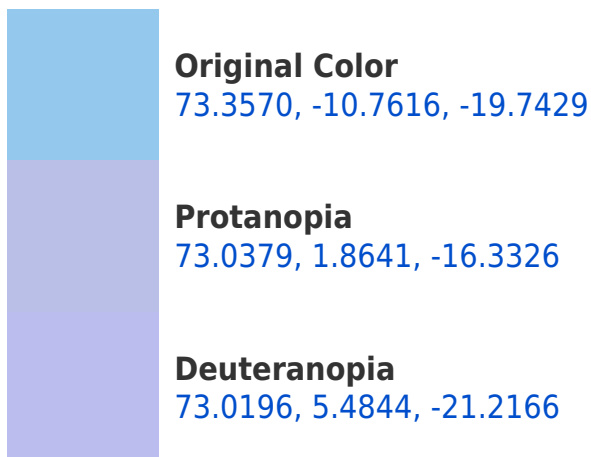
This preview shows how white text looks on a background with the HunterLab color 73.3570,

-10.7616, -19.7429.

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





Tritanopia

73.3799, -16.9575, -9.2301

Trichromacy



Original Color

73.3570, -10.7616, -19.7429

Protanomaly

72.9640, -2.8881, -17.7339

Deuteranomaly

73.0148, -0.7534, -20.7058

Tritanomaly

73.3778, -14.8030, -13.1816

Monochromacy



Original Color

73.3570, -10.7616, -19.7429

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.8295, -7.2491, -4.0646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3570, -10.7616, -19.7429 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(149, 200, 237)` looks like.

```
.text, #text, p{  
    color:rgb(149, 200, 237)  
}
```

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(149, 200, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 200, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3570, -10.7616, -19.7429 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(149, 200, 237) }
```


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

```
.border{ border-color:rgb(149, 200, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 200, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 200, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 200, 237);  
box-shadow:4px 4px 4px 4px rgb(149, 200,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3570, -10.7616, -19.7429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 200, 237) }
```

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

```
.background{ background-color: rgb(149,  
200, 237) }
```

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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