

Converting Colors

HunterLab(71.2418, -17.2520,
-19.3213)

Have a look what the booklet for
HunterLab(71.2418, -17.2520,
-19.3213) contains.

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Color

**HunterLab(71.2418,
-17.2520, -19.3213)**

Conversions

Conversions Part 1

Format	Color
Hex	7AC7E7
RGB	122, 199, 231
RGB Percent	48%, 78%, 91%
CMY	0.5215, 0.2196, 0.0941
CMYK	0.47, 0.14, 0.00, 0.09
HSL	198°, 69%, 69%
HSV	198°, 47%, 91%
XYZ	42.8733, 50.7539, 83.1381
YIQ	179.6250, -56.1640, -6.3720

Conversions

Conversions Part 2

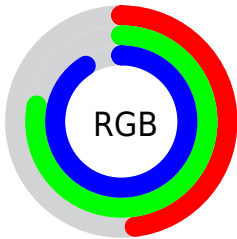
Format	Color
RYB	122, 167, 231
Decimal	8046567
CIELab	76.53, -15.38, -23.27
CIELCh	77, 27.887, 236.539
Yxy	50.7559, 0.2425, 0.2871
Android (android.graphics.Color)	4286236647 (0xFF7AC7E7)
YUV	179.6250, 25.3279, -50.5371
Hunter-Lab	71.2418, -17.2520, -19.3213

Details

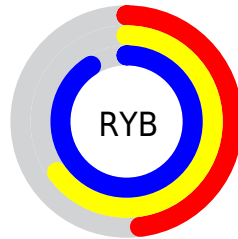
The HunterLab color **71.2418, -17.2520, -19.3213** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.4256, 20.3142, 23.1083**, and the grayscale version is **67.3174, -3.5919, 3.6575**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **49.3991, -14.4937, -18.4923** is the 20% darker color. If you saturate the color by 10%, you get **67.9806, -17.9862, -24.3628**, and if you desaturate by 10%, it is **74.7248, -15.7754, -14.2173**.

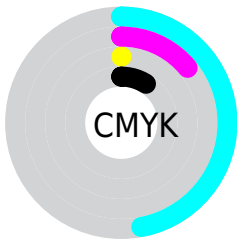
Distribution



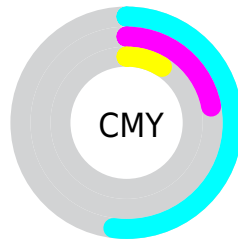
- Red (48%)
- Green (78%)
- Blue (91%)



- Red (48%)
- Yellow (65%)
- Blue (91%)



- Cyan (47%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (52%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2418, -17.2520, -19.3213 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 71.2418, -17.2520, -19.3213 by changing the saturation by 10% instead.

■ 71.2418, -17.2520,
-19.3213

■ 71.2418, -17.2520,
-19.3213

197.3866,
-29.7953, -19.6567

■ 60.0120, -15.8451,
-19.0124

■ 95.5478, -20.0359,
-19.7555

■ 49.4422, -14.4186,
-18.6428

■ 108.5629,
-21.4211, -19.8884

■ 39.5781, -12.9625,
-18.2126

■ 122.1205,
-22.8063, -19.9682

■ 30.4744, -11.4614,
-17.7296

136.1998,
-24.1937, -19.9977

■ 22.2009, -9.8905,
-17.2187

150.7821,
-25.5850, -19.9791

■ 14.8510, -8.2062,
-16.7550

165.8505,

■ 8.5030, -8.3337,

-26.9816, -19.9147

-16.7881

181.3900,
-28.3848, -19.8066

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.2418, -17.2520,
-19.3213

■ 71.2418, -17.2520,
-19.3213

■ 67.9806, -17.9862,
-24.3628

■ 74.7248, -15.7754,
-14.2173

■ 64.9465, -17.9287,
-29.3117

■ 78.4140, -13.6138,
-9.0840

■ 62.1467, -17.0505,
-34.1311

■ 82.2984, -10.8299,
-3.9436

■ 59.5803, -15.3540,
-38.7896


■ 86.3654, -7.4855,
1.1858


■ 57.2332, -12.9004,


■ 90.6027, -3.6394,


-43.2781


6.2915

 56.5952, -12.1361,
-44.5407

 94.4292, -1.2982,
10.6951

 96.5555, -4.8761,
12.9881

 98.7124, -8.4282,
15.2693

 99.2721, -9.3379,
15.8543

Harmonies

Analogous

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



71.2432, -25.0981, -7.7620



71.2418, -17.2520, -19.3213



71.2432, -5.3291, -24.6413

Triad

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



71.2432, -17.2523, -19.3200



71.2432, 23.3098, 2.4067



71.2432, -14.7833, 22.2566

Complementary

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



71.2418, -17.2520, -19.3213



64.4256, 20.3142, 23.1083

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.



71.2432, -2.2683, 23.9961



71.2418, -17.2520, -19.3213



71.2432, 20.3254, 13.8346

Square

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



71.2432, -17.2523, -19.3200



71.2432, 18.6044, -10.7428



71.2432, 10.7198, 21.2074



71.2432, -23.7471, 15.9355

Rectangle

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



71.2418, -17.2520, -19.3213



71.2432, 3.5570, -23.3331



71.2432, 10.7198, 21.2074



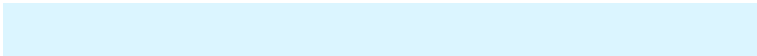
71.2432, -10.8800, 23.3406

Sweetspot

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



71.2432, -17.2523, -19.3200



93.4565, -11.0159, -2.6258



79.7412, -44.7618, 25.9811



42.7865, -5.4542, -1.7913

0.0000, NaN, NaN



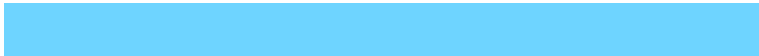
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2432, -17.2523, -19.3200



76.0030, -20.1251, -27.3232



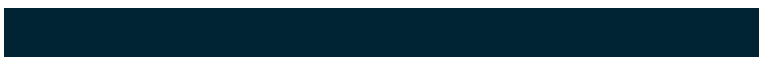
55.0895, 9.4540, -47.2554



39.4768, -3.8308, 0.0113



42.6395, -9.4826, -32.8254



12.2575, -3.5494, -7.6586

Inverse Universe

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



59.1887, 47.8862, -16.8171



60.9152, 65.4176, -22.1571



79.5028, -6.9439, 35.1353



38.1305, 2.5798, -0.0149



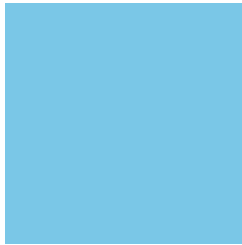
33.2161, 61.4262, -13.7492



9.1179, 17.0134, -4.9516

Previews

White Background



This preview shows how the HunterLab color 71.2418, -17.2520, -19.3213 looks on a white background.

Color Contrast Check

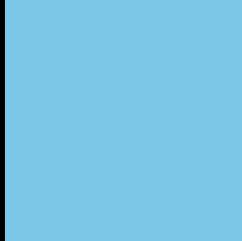
Large Text (above 18pt) WCAG AA × Fail

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 71.2418, -17.2520, -19.3213 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

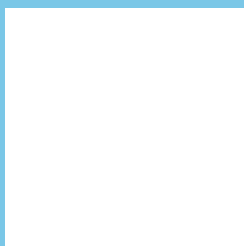
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2418, -17.2520, -19.3213 Background



This preview shows how black text looks on a background with the HunterLab color 71.2418, -17.2520, -19.3213.



This preview shows how white text looks on a background with the HunterLab color 71.2418, -17.2520, -19.3213.

-17.2520, -19.3213.

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

71.2418, -17.2520, -19.3213

Protanopia

70.8629, 1.4330, -14.1306

Deuteranopia

70.8284, 5.2930, -21.4242



Tritanopia

71.1947, -21.7631, -11.7497

Trichromacy



Original Color

71.2418, -17.2520, -19.3213

Protanomaly

70.8318, -6.2222, -16.0895

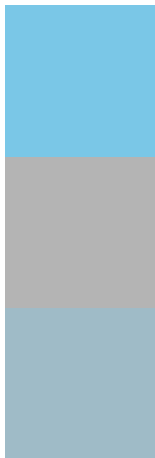
Deuteranomaly

70.5351, -3.4763, -21.3980

Tritanomaly

71.1043, -20.0469, -14.7493

Monochromacy



Original Color

71.2418, -17.2520, -19.3213

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.5821, -9.7228, -4.6222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2418, -17.2520, -19.3213 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(122, 199, 231)` looks like.

```
.text, #text, p{  
    color:rgb(122, 199, 231)  
}
```

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(122, 199, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 199, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2418, -17.2520, -19.3213 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(122, 199, 231) }
```


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

```
.border{ border-color:rgb(122, 199, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 199, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 199, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 199, 231); box-shadow:4px 4px 4px 4px rgb(122, 199, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2418, -17.2520, -19.3213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 199, 231) }
```

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

```
.background{ background-color: rgb(122,  
199, 231) }
```

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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