

Converting Colors

HunterLab(74.0440, -2.1295,
-17.3477)

Have a look what the booklet for
HunterLab(74.0440, -2.1295,
-17.3477) contains.

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Color

**HunterLab(74.0440, -2.1295,
-17.3477)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C4EB
RGB	177, 196, 235
RGB Percent	69%, 77%, 92%
CMY	0.3059, 0.2314, 0.0784
CMYK	0.25, 0.17, 0.00, 0.08
HSL	220°, 59%, 81%
HSV	220°, 25%, 92%
XYZ	52.8668, 54.8251, 86.3932
YIQ	194.7650, -23.8430, 8.1010

Conversions

Conversions Part 2

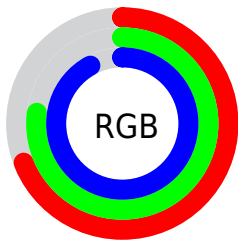
Format	Color
R_{YB}	177, 191, 235
Decimal	11650283
CIE Lab	78.94, 1.97, -21.46
CIE LCh	79, 21.554, 275.248
Yxy	54.8273, 0.2724, 0.2825
Android (android.graphics.Color)	4289840363 (0xFFB1C4EB)
YUV	194.7650, 19.8359, -15.5799
Hunter-Lab	74.0440, -2.1295, -17.3477

Details

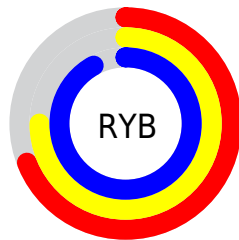
The HunterLab color $74.0440, -2.1295, -17.3477$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.6353, -3.8923, 21.9793$, and the grayscale version is $73.7007, -3.9325, 4.0043$.

A 20% lighter version of the original color is $97.3623, -11.2860, 2.1840$, and $51.7799, -1.0612, -16.9454$ is the 20% darker color. If you saturate the color by 10%, you get $67.4863, -0.1620, -27.4704$, and if you desaturate by 10%, it is $80.8310, -3.5578, -7.9068$.

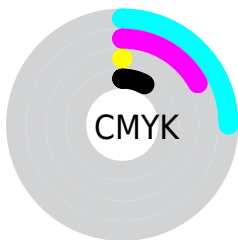
Distribution



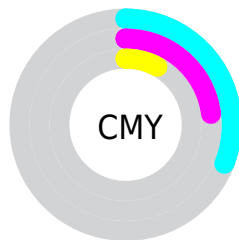
- Red (69%)
- Green (77%)
- Blue (92%)



- Red (69%)
- Yellow (75%)
- Blue (92%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (8%)



- Cyan (31%)
- Magenta (23%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0440, -2.1295, -17.3477 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 74.0440, -2.1295, -17.3477 by changing the saturation by 10% instead.

■ 74.0440, -2.1295,
-17.3477

■ 74.0440, -2.1295,
-17.3477

201.3100, -8.2119,
-17.0921

■ 62.6606, -1.6202,
-17.1088

■ 98.6346, -3.2626,
-17.6422

■ 51.9276, -1.1506,
-16.8082

111.7826, -3.8800,
-17.7066

■ 41.8889, -0.7252,
-16.4429

125.4678, -4.5295,
-17.7194

■ 32.5961, -0.3483,
-16.0157

139.6700, -5.2096,
-17.6830

■ 24.1150, -0.0261,
-15.5388

154.3709, -5.9189,
-17.6000

■ 16.5321, 0.2329,
-15.0542

169.5543, -6.6564,

■ 9.9702, 0.4152,

-17.4725

-14.7057

185.2052, -7.4210,
-17.3026

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0440, -2.1295,
-17.3477

■ 74.0440, -2.1295,
-17.3477

■ 67.4863, -0.1620,
-27.4704

■ 80.8310, -3.5578,
-7.9068

■ 61.1876, 2.4629,
-38.4140

■ 87.8159, -4.5372,
0.9658

■ 55.1924, 5.8828,
-50.3212

■ 94.9786, -5.1434,
9.3707

■ 49.5556, 10.2554,
-63.3221

■ 99.3872, -8.7031,
14.2014

■ 44.3460, 15.7390,

-77.4834

■ 39.6473, 22.4444,
-92.7152

■ 35.5523, 30.3370,
-108.6389

■ 33.6223, 34.8577,
-117.2728

Harmonies

Analogous

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



74.0455, -12.0839, -15.2495



74.0440, -2.1295, -17.3477



74.0455, 7.8525, -13.1079

Triad

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



74.0455, -2.1305, -17.3463



74.0455, 12.9630, 14.1208



74.0455, -21.1326, 11.5087

Complementary

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



74.0440, -2.1295, -17.3477



83.6353, -3.8923, 21.9793

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.



74.0455, -15.0658, 17.8524



74.0440, -2.1295, -17.3477



74.0455, 4.5408, 19.2096

Square

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



74.0455, -2.1305, -17.3463



74.0455, 16.8666, 5.7369



74.0455, -5.7617, 20.4762



74.0455, -22.7029, 2.2825

Rectangle

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



74.0440, -2.1295, -17.3477



74.0455, 13.0703, -7.5612



74.0455, -5.7617, 20.4762



74.0455, -19.5684, 14.0064

Sweetspot

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



74.0455, -2.1305, -17.3463



94.5253, -4.7648, -1.1791



85.8519, -25.0907, 7.7515



43.5154, -2.1772, -0.8148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0455, -2.1305, -17.3463



77.2802, -1.2408, -24.9858



69.2580, 10.5792, -24.4242



39.1853, -1.9114, -1.4921



25.4924, 24.8896, -85.5928



8.2468, 4.2759, -19.5382

Inverse Universe

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



72.8653, 19.3428, 2.7411



75.9202, 27.2689, 2.8604



88.6866, -16.7264, 26.5469



38.9043, 1.9742, 1.7800



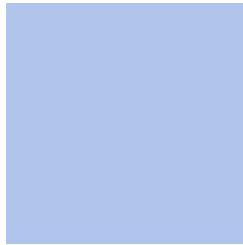
31.8573, 55.5580, 12.8223



9.0226, 15.9191, 2.2051

Previews

White Background



This preview shows how the HunterLab color 74.0440, -2.1295, -17.3477 looks on a white background.

Color Contrast Check

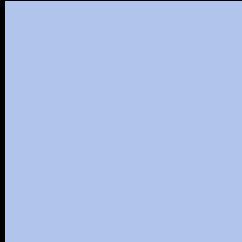
Large Text (above 18pt) WCAG AA × Fail

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 74.0440, -2.1295, -17.3477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

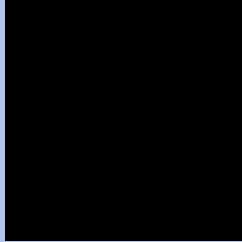
Any Text WCAG AA ✓ Pass

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 74.0440, -2.1295, -17.3477 Background



This preview shows how black text looks on a background with the HunterLab color 74.0440, -2.1295, -17.3477.



This preview shows how white text looks on a background with the HunterLab color 74.0440, -2.1295, -17.3477.

-17.3477.

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

74.0440, -2.1295, -17.3477

Protanopia

73.8836, 1.8214, -16.3050

Deuteranopia

74.0183, 5.5622, -17.8592



Tritanopia

73.9171, -8.7981, -6.1746

Trichromacy



Original Color

74.0440, -2.1295, -17.3477

Protanomaly

73.8860, 0.3637, -16.9299

Deuteranomaly

74.0860, 2.7422, -17.8087

Tritanomaly

73.9329, -6.6504, -9.9794

Monochromacy



Original Color

74.0440, -2.1295, -17.3477

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.7392, -3.4411, -3.6476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0440, -2.1295, -17.3477 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(177, 196, 235)` looks like.

```
.text, #text, p{  
    color:rgb(177, 196, 235)  
}
```

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(177, 196, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 196, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0440, -2.1295, -17.3477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

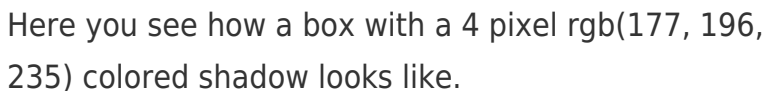
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 196, 235) }
```


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

```
.border{ border-color:rgb(177, 196, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 196, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 196, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 196, 235); box-shadow:4px 4px 4px 4px rgb(177, 196, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0440, -2.1295, -17.3477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 196, 235) }
```

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

```
.background{ background-color: rgb(177,  
196, 235) }
```

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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