

Converting Colors

HunterLab(74.5555, -0.2805,
-18.5806)

Have a look what the booklet for
HunterLab(74.5555, -0.2805,
-18.5806) contains.

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Color

**HunterLab(74.4827, -0.3841,
-18.5004)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C4EE
RGB	181, 196, 238
RGB Percent	71%, 77%, 93%
CMY	0.2902, 0.2314, 0.0667
CMYK	0.24, 0.18, 0.00, 0.07
HSL	224°, 63%, 82%
HSV	224°, 24%, 93%
XYZ	54.2287, 55.4767, 88.7389
YIQ	196.3030, -22.4220, 9.8820

Conversions

Conversions Part 2

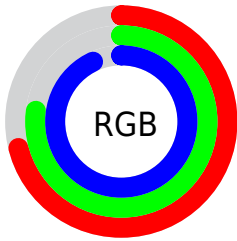
Format	Color
RYB	181, 193, 238
Decimal	11912430
CIELab	79.32, 3.86, -22.48
CIElCh	79, 22.807, 279.738
Yxy	55.4790, 0.2733, 0.2796
Android (android.graphics.Color)	4290102510 (0xFFB5C4EE)
YUV	196.3030, 20.5566, -13.4207
Hunter-Lab	74.4827, -0.3841, -18.5004

Details

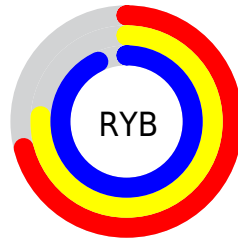
The HunterLab color $74.4827, -0.3841, -18.5004$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.1911, -5.8891, 22.9345$, and the grayscale version is $74.3499, -3.9671, 4.0396$.

A 20% lighter version of the original color is $97.7996, -9.7410, 2.7382$, and $52.1876, 0.5729, -18.1112$ is the 20% darker color. If you saturate the color by 10%, you get $67.3713, 2.3627, -29.6318$, and if you desaturate by 10%, it is $81.8444, -2.5864, -8.2117$.

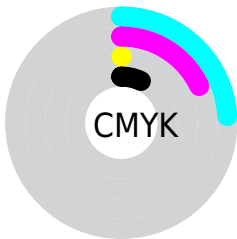
Distribution



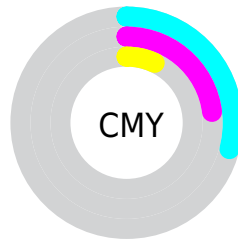
- Red (71%)
- Green (77%)
- Blue (93%)



- Red (71%)
- Yellow (76%)
- Blue (93%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (29%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4827, -0.3841, -18.5004 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 74.4827, -0.3841, -18.5004 by changing the saturation by 10% instead.

■ 74.4827, -0.3841,
-18.5004

■ 74.4827, -0.3841,
-18.5004

201.9220, -5.7975,
-18.5023

■ 63.0756, 0.0342,
-18.2323

■ 99.1173, -1.3482,
-18.8539

■ 52.3175, 0.4076,
-17.9031

112.2858, -1.8866,
-18.9478

■ 42.2519, 0.7305,
-17.5110

125.9907, -2.4599,
-18.9896

■ 32.9301, 0.9970,
-17.0601

140.2119, -3.0666,
-18.9821

■ 24.4172, 1.1990,
-16.5656

154.9312, -3.7049,
-18.9274

■ 16.7987, 1.3249,
-16.0756

170.1323, -4.3737,

■ 10.1956, 1.3556,

-18.8280

-15.7497

185.8004, -5.0715,
-18.6856

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.4827, -0.3841,
-18.5004

■ 74.4827, -0.3841,
-18.5004

■ 67.3713, 2.3627,
-29.6318

■ 81.8444, -2.5864,
-8.2117

■ 60.5461, 5.7865,
-41.8022

■ 89.4207, -4.3437,
1.3909

■ 54.0615, 10.0452,
-55.2247

■ 97.1886, -5.7378,
10.4398

■ 47.9874, 15.3211,
-70.1044

■ 99.4752, -8.2185,
12.9396

■ 42.4154, 21.7923,

-86.5536

■ 37.4630, 29.5550,
-104.4167

■ 33.2683, 38.4623,
-122.9873

■ 31.1259, 44.1124,
-134.1307

Harmonies

Analogous

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



74.4842, -11.1274, -17.2778



74.4827, -0.3841, -18.5004



74.4842, 9.9586, -13.0418

Triad

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



74.4842, -0.3852, -18.4989



74.4842, 12.9057, 15.7507



74.4842, -22.7109, 10.6597

Complementary

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



74.4827, -0.3841, -18.5004



86.1911, -5.8891, 22.9345

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.



74.4842, -16.9602, 17.8647



74.4827, -0.3841, -18.5004



74.4842, 3.4511, 20.4963

Square

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



74.4842, -0.3852, -18.4989



74.4842, 17.9193, 7.3617



74.4842, -7.5046, 21.2099



74.4842, -23.6062, 0.5881

Rectangle

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



74.4827, -0.3841, -18.5004



74.4842, 15.0846, -6.7568



74.4842, -7.5046, 21.2099



74.4842, -21.2981, 13.4543

Sweetspot

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



74.4842, -0.3852, -18.4989



94.1616, -4.1583, -1.6218



87.3447, -24.2596, 6.1030



43.3328, -1.8726, -1.0383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4842, -0.3852, -18.4989



76.5482, 1.0347, -26.0912



71.2260, 11.3938, -23.2458



39.8813, -1.6014, -1.7994



23.6309, 31.7653, -98.1087



7.8838, 6.2133, -23.2668

Inverse Universe

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



74.3048, 18.3044, 4.4332



76.4998, 25.3976, 4.9890



89.6916, -17.9000, 26.0549



39.7833, 1.9148, 2.1267



32.1824, 55.7847, 15.5914



9.3673, 16.4028, 3.2540

Previews

White Background



This preview shows how the HunterLab color 74.4827, -0.3841, -18.5004 looks on a white background.

Color Contrast Check

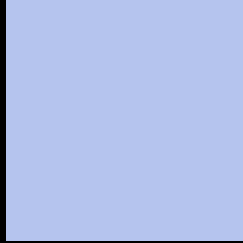
Large Text (above 18pt) WCAG AA × Fail

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 74.4827, -0.3841, -18.5004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

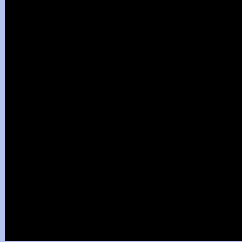
Any Text WCAG AA ✓ Pass

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 74.4827, -0.3841, -18.5004 Background



This preview shows how black text looks on a background with the HunterLab color 74.4827, -0.3841, -18.5004.



This preview shows how white text looks on a background with the HunterLab color 74.4827, -0.3841, -18.5004.

-18.5004.

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

74.4827, -0.3841, -18.5004

Protanopia

74.3389, 2.1422, -18.0565

Deuteranopia

74.4316, 5.6679, -19.0854



Tritanopia

74.5745, -8.0009, -5.8383

Trichromacy



Original Color

74.4827, -0.3841, -18.5004

Protanomaly

74.4707, 1.0481, -17.8814

Deuteranomaly

74.2905, 3.6705, -19.3309

Tritanomaly

74.6282, -5.6533, -10.1404

Monochromacy



Original Color

74.4827, -0.3841, -18.5004

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3366, -2.8627, -3.3980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4827, -0.3841, -18.5004 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(181, 196, 238)` looks like.

```
.text, #text, p{  
    color:rgb(181, 196, 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(181, 196, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 196, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4827, -0.3841, -18.5004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

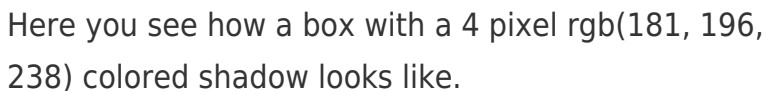
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 196, 238) }
```


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

```
.border{ border-color:rgb(181, 196, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 196, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 196, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 196, 238); box-shadow:4px 4px 4px 4px rgb(181, 196, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4827, -0.3841, -18.5004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 196, 238) }
```

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

```
.background{ background-color: rgb(181,  
196, 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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