

Converting Colors

HunterLab(74.2803, -18.9619,
-18.5125)

Have a look what the booklet for
HunterLab(74.2803, -18.9619,
-18.5125) contains.

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Color

**HunterLab(74.2803,
-18.9619, -18.5125)**

Conversions

Conversions Part 1

Format	Color
Hex	7ECFED
RGB	126, 207, 237
RGB Percent	49%, 81%, 93%
CMY	0.5059, 0.1882, 0.0706
CMYK	0.47, 0.13, 0.00, 0.07
HSL	196°, 76%, 71%
HSV	196°, 47%, 93%
XYZ	46.2030, 55.1756, 88.3354
YIQ	186.2010, -57.9060, -7.8420

Conversions

Conversions Part 2

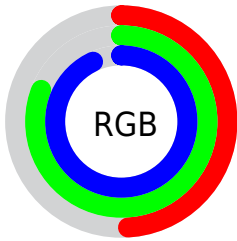
Format	Color
RYB	126, 173, 237
Decimal	8310765
CIELab	79.14, -16.96, -22.49
CIELCh	79, 28.168, 232.989
Yxy	55.1777, 0.2435, 0.2908
Android (android.graphics.Color)	4286500845 (0xFF7ECFED)
YUV	186.2010, 25.0439, -52.7963
Hunter-Lab	74.2803, -18.9619, -18.5125

Details

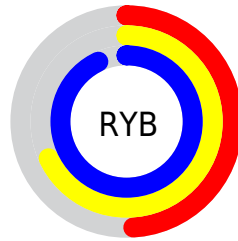
The HunterLab color **74.2803, -18.9619, -18.5125** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.7945, 22.0846, 23.1400**, and the grayscale version is **70.0744, -3.7390, 3.8073**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **52.2608, -16.1555, -17.6759** is the 20% darker color. If you saturate the color by 10%, you get **71.0938, -19.9827, -23.3611**, and if you desaturate by 10%, it is **77.6948, -17.1720, -13.5674**.

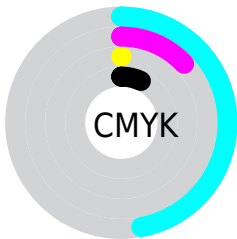
Distribution



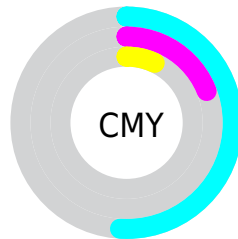
- Red (49%)
- Green (81%)
- Blue (93%)



- Red (49%)
- Yellow (68%)
- Blue (93%)



- Cyan (47%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (51%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2803, -18.9619, -18.5125 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 74.2803, -18.9619, -18.5125 by changing the saturation by 10% instead.

■ 74.2803, -18.9619,
-18.5125

■ 74.2803, -18.9619,
-18.5125

201.6396,
-32.1162, -18.5261

■ 62.8840, -17.4739,
-18.2430

■ 98.8945, -21.8982,
-18.8691

■ 52.1375, -15.9625,
-17.9124

■ 112.0535,
-23.3554, -18.9643

■ 42.0843, -14.4174,
-17.5188

■ 125.7494,
-24.8101, -19.0075

■ 32.7759, -12.8227,
-17.0665

139.9618,
-26.2646, -19.0012

■ 24.2776, -11.1535,
-16.5713

154.6726,
-27.7211, -18.9478

■ 16.6756, -9.3675,
-16.0822

169.8656,

■ 10.0914, -7.9637,

-29.1810, -18.8495

-15.7629

185.5257,
-30.6457, -18.7083

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.2803, -18.9619,
-18.5125

■ 74.2803, -18.9619,
-18.5125

■ 71.0938, -19.9827,
-23.3611

■ 77.6948, -17.1720,
-13.5674

■ 68.1391, -20.1878,
-28.0828

■ 81.3226, -14.6690,
-8.5606

■ 65.4216, -19.5525,
-32.6422

■ 85.1533, -11.5153,
-3.5171

■ 62.9385, -18.0845,
-37.0113


■ 89.1747, -7.7739,
1.5421

■ 60.6745, -15.8466,


■ 93.3747, -3.5050,

-41.1834

6.6010

 59.9851, -15.0470,
-42.4941

 96.4067, -3.3510,
10.0720

 98.4351, -6.7248,
12.2782

 99.4457, -8.3809,
13.3624

Harmonies

Analogous

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



74.2817, -26.3939, -6.2662



74.2803, -18.9619, -18.5125



74.2817, -7.1106, -24.8914

Triad

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



74.2817, -18.9623, -18.5112



74.2817, 23.6041, 0.9645



74.2817, -13.8401, 23.3792

Complementary

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



74.2803, -18.9619, -18.5125



65.7945, 22.0846, 23.1400

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.



74.2817, -0.7712, 24.6206



74.2803, -18.9619, -18.5125



74.2817, 21.4822, 13.0588

Square

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



74.2817, -18.9623, -18.5112



74.2817, 17.9272, -12.4173



74.2817, 12.3200, 21.1883



74.2817, -23.5875, 17.4297

Rectangle

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



74.2803, -18.9619, -18.5125



74.2817, 1.9600, -24.2801



74.2817, 12.3200, 21.1883



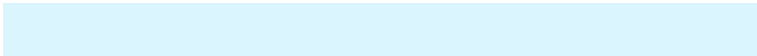
74.2817, -9.7147, 24.3115

Sweetspot

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



74.2817, -18.9623, -18.5112



93.7254, -11.4448, -2.2954



82.0926, -46.1268, 27.1883



42.9304, -5.6822, -1.6126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2817, -18.9623, -18.5112



77.4586, -21.6713, -25.0664



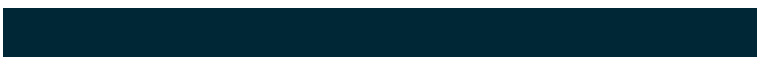
57.4246, 8.6245, -47.1886



40.4886, -4.0490, 0.0977



44.5793, -11.4934, -30.9093



13.1083, -4.1012, -7.5308

Inverse Universe

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



61.1824, 49.4544, -18.6415



61.5398, 64.8993, -23.8000



81.3329, -6.2375, 35.6175



39.0388, 2.6957, -0.1340



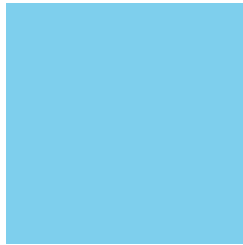
33.9102, 62.9946, -16.2449



9.5858, 17.9494, -5.6930

Previews

White Background



This preview shows how the HunterLab color 74.2803, -18.9619, -18.5125 looks on a white background.

Color Contrast Check

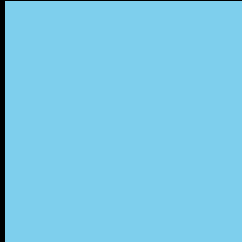
Large Text (above 18pt) WCAG AA × Fail

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 74.2803, -18.9619, -18.5125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

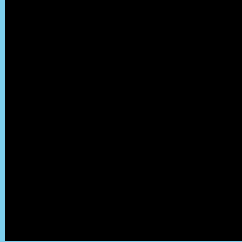
Any Text WCAG AA ✓ Pass

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 74.2803, -18.9619, -18.5125 Background



This preview shows how black text looks on a background with the HunterLab color 74.2803, -18.9619, -18.5125.



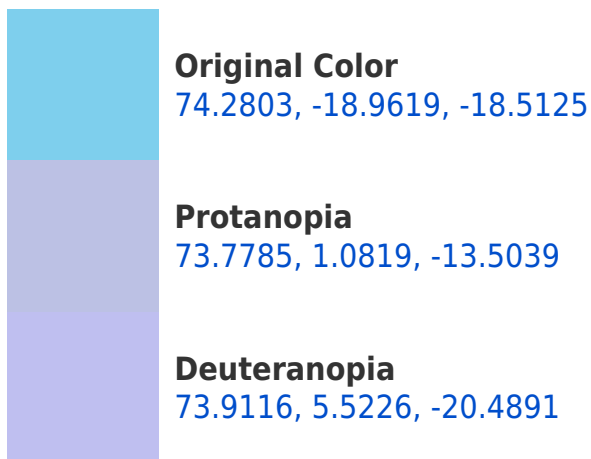
This preview shows how white text looks on a background with the HunterLab color 74.2803, -18.9619, -18.5125.

-18.9619, -18.5125.

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

74.3659, -22.8561, -11.9413

Trichromacy



Original Color

74.2803, -18.9619, -18.5125

Protanomaly

73.5915, -7.1801, -15.6883

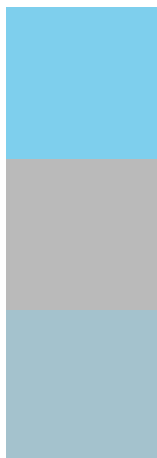
Deuteranomaly

73.7428, -4.4324, -20.2942

Tritanomaly

74.2361, -21.3481, -14.4204

Monochromacy



Original Color

74.2803, -18.9619, -18.5125

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.3329, -10.6727, -4.2384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2803, -18.9619, -18.5125 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(126, 207, 237)` looks like.

```
.text, #text, p{  
    color:rgb(126, 207, 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(126, 207, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 207, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2803, -18.9619, -18.5125 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(126, 207, 237) }
```


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

```
.border{ border-color:rgb(126, 207, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 207, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 207, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 207, 237);  
box-shadow:4px 4px 4px 4px rgb(126, 207,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2803, -18.9619, -18.5125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 207, 237) }
```

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

```
.background{ background-color: rgb(126,  
207, 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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