

Converting Colors

HunterLab(74.5412, 1.5424,
-13.6643)

Have a look what the booklet for
HunterLab(74.5412, 1.5424,
-13.6643) contains.

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Color

**HunterLab(74.4131, 1.8548,
-13.7629)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC2E6
RGB	191, 194, 230
RGB Percent	75%, 76%, 90%
CMY	0.2510, 0.2392, 0.0980
CMYK	0.17, 0.16, 0.00, 0.10
HSL	235°, 44%, 83%
HSV	235°, 17%, 90%
XYZ	55.0606, 55.3731, 82.6490
YIQ	197.2070, -13.3440, 10.5600

Conversions

Conversions Part 2

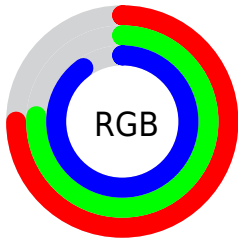
Format	Color
R _Y B	191, 194, 230
Decimal	12567270
CIE Lab	79.26, 6.22, -18.21
CIE LCh	79, 19.240, 288.872
Yxy	55.3754, 0.2852, 0.2868
Android (android.graphics.Color)	4290757350 (0xFFBFC2E6)
YUV	197.2070, 16.1669, -5.4435
Hunter-Lab	74.4131, 1.8548, -13.7629

Details

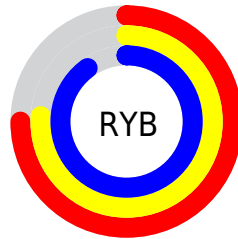
The HunterLab color $74.4131, 1.8548, -13.7629$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.9038, -9.3153, 19.7575$, and the grayscale version is $74.7491, -3.9884, 4.0613$.

A 20% lighter version of the original color is $97.7485, -4.9801, 2.7600$, and $52.0870, 2.5224, -13.4422$ is the 20% darker color. If you saturate the color by 10%, you get $66.2111, 6.3433, -26.1282$, and if you desaturate by 10%, it is $82.9035, -2.1677, -2.4935$.

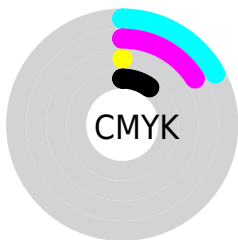
Distribution



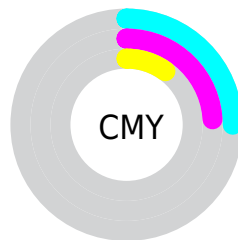
- Red (75%)
- Green (76%)
- Blue (90%)



- Red (75%)
- Yellow (76%)
- Blue (90%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (25%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4131, 1.8548, -13.7629 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 74.4131, 1.8548, -13.7629 by changing the saturation by 10% instead.

■ 74.4131, 1.8548,
-13.7629

■ 74.4131, 1.8548,
-13.7629

201.8250, -2.7115,
-12.5873

■ 63.0098, 2.1580,
-13.6333

□ 99.0408, 1.1041,
-13.8410

■ 52.2557, 2.4100,
-13.4410

112.2060, 0.6659,
-13.7995

■ 42.1943, 2.6037,
-13.1811

125.9078, 0.1889,
-13.7080

■ 32.8771, 2.7315,
-12.8513

140.1260, -0.3247,
-13.5693

■ 24.3692, 2.7829,
-12.4543

154.8424, -0.8731,
-13.3857

■ 16.7564, 2.7425,
-12.0087

170.0407, -1.4546,

■ 10.1598, 2.5855,

-13.1596

-11.5917

185.7061, -2.0678,
-12.8928

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.4131, 1.8548,
-13.7629

■ 74.4131, 1.8548,
-13.7629

■ 66.2111, 6.3433,
-26.1282

■ 82.9035, -2.1677,
-2.4935

■ 58.3457, 11.4431,
-39.9228

■ 91.6387, -5.8275,
7.9286

■ 50.8922, 17.3326,
-55.5542

■ 99.2438, -9.4946,
16.2624

■ 43.9562, 24.2190,
-73.4698

■ 37.6903, 32.2736,

-93.9775

■ 32.3112, 41.4382,
-116.7372

■ 28.1006, 51.0115,
-139.7482

■ 25.3349, 59.2402,
-158.5517

■ 24.7716, 61.0957,
-162.8504

Harmonies

Analogous

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



74.4146, -7.3692, -14.4923



74.4131, 1.8548, -13.7629



74.4146, 9.8714, -7.9320

Triad

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



74.4146, 1.8535, -13.7615



74.4146, 8.0627, 15.6785



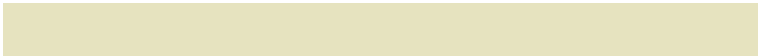
74.4146, -20.6005, 7.2361

Complementary

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



74.4131, 1.8548, -13.7629



86.9038, -9.3153, 19.7575

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.



74.4146, -16.8768, 14.3218



74.4131, 1.8548, -13.7629



74.4146, -0.5180, 18.7852

Square

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



74.4146, 1.8535, -13.7615



74.4146, 13.5751, 9.3072



74.4146, -9.6286, 18.3208



74.4146, -20.0349, -1.6198

Rectangle

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



74.4131, 1.8548, -13.7629



74.4146, 13.3145, -2.2957



74.4146, -9.6286, 18.3208



74.4146, -19.8165, 9.8829

Sweetspot

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



74.4146, 1.8535, -13.7615



95.0691, -3.2584, -0.4782



85.5589, -17.0105, 2.1874



43.6652, -1.3689, -0.6137

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4146, 1.8535, -13.7615



80.7049, 3.6137, -19.7105



75.0184, 8.4300, -12.7942



37.5026, -0.5575, -2.4244



18.8191, 45.2208, -121.1410



5.6942, 10.1026, -28.9258

Inverse Universe

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



76.1453, 9.7489, 7.3480



83.0639, 14.1091, 8.8699



86.3798, -16.1002, 19.1119



37.9288, 1.4964, 2.8591



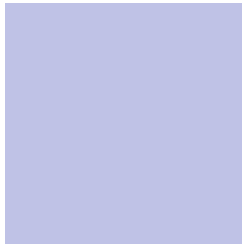
30.9115, 53.0373, 19.1968



8.4404, 14.5564, 4.6639

Previews

White Background



This preview shows how the HunterLab color 74.4131, 1.8548, -13.7629 looks on a white background.

Color Contrast Check

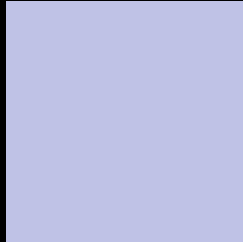
Large Text (above 18pt) WCAG AA × Fail

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 74.4131, 1.8548, -13.7629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

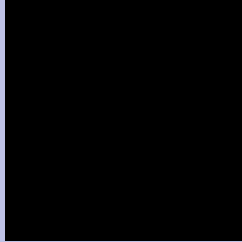
Any Text WCAG AA ✓ Pass

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 74.4131, 1.8548, -13.7629 Background



This preview shows how black text looks on a background with the HunterLab color 74.4131, 1.8548, -13.7629.



This preview shows how white text looks on a background with the HunterLab color 74.4131, 1.8548, -13.7629.

-13.7629.

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

74.4131, 1.8548, -13.7629

Protanopia

74.5401, 0.7461, -13.6025

Deuteranopia

74.5727, 5.5200, -14.0598



Tritanopia

74.4500, -3.8975, -4.3249

Trichromacy



Original Color

74.4131, 1.8548, -13.7629

Protanomaly

74.6261, 1.0397, -13.4757

Deuteranomaly

74.5957, 4.0789, -14.0523

Tritanomaly

74.4400, -1.9525, -7.5430

Monochromacy



Original Color

74.4131, 1.8548, -13.7629

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6227, -2.0077, -1.9804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4131, 1.8548, -13.7629 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(191, 194, 230)` looks like.

```
.text, #text, p{  
    color:rgb(191, 194, 230)  
}
```

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(191, 194, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 194, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4131, 1.8548, -13.7629 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(191, 194, 230) }
```


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

```
.border{ border-color:rgb(191, 194, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 194, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 194, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 194, 230);  
box-shadow:4px 4px 4px 4px rgb(191, 194,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4131, 1.8548, -13.7629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 194, 230) }
```

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

```
.background{ background-color: rgb(191,  
194, 230) }
```

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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