

Converting Colors

HunterLab(74.4722, -3.2344,
-11.5133)

Have a look what the booklet for
HunterLab(74.4722, -3.2344,
-11.5133) contains.

HunterLab(74.4101, -3.1132, -11.5344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.4101, -3.1132,
-11.5344)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C5E2
RGB	182, 197, 226
RGB Percent	71%, 77%, 89%
CMY	0.2863, 0.2274, 0.1137
CMYK	0.19, 0.13, 0.00, 0.11
HSL	220°, 43%, 80%
HSV	220°, 19%, 89%
XYZ	52.9852, 55.3686, 79.8462
YIQ	195.8210, -18.2490, 5.8390

Conversions

Conversions Part 2

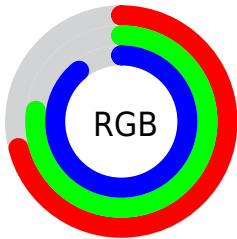
Format	Color
RYB	182, 193, 226
Decimal	11978210
CIELab	79.25, 0.93, -16.12
CIELCh	79, 16.151, 273.302
Yxy	55.3709, 0.2815, 0.2942
Android (android.graphics.Color)	4290168290 (0xFFB6C5E2)
YUV	195.8210, 14.8782, -12.1210
Hunter-Lab	74.4101, -3.1132, -11.5344

Details

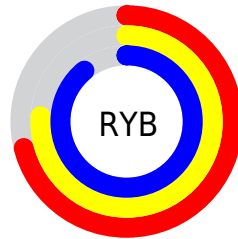
The HunterLab color $74.4101, -3.1132, -11.5344$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $81.3233, -3.8097, 17.7779$, and the grayscale version is $74.1673, -3.9574, 4.0297$.

A 20% lighter version of the original color is $98.1228, -10.2622, 3.1171$, and $52.2038, -1.6808, -11.6197$ is the 20% darker color. If you saturate the color by 10%, you get $68.1205, -1.6720, -20.6789$, and if you desaturate by 10%, it is $80.9012, -4.0897, -2.9524$.

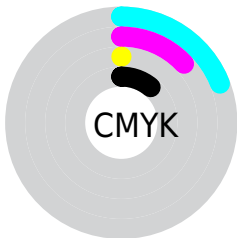
Distribution



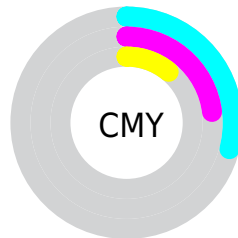
- Red (71%)
- Green (77%)
- Blue (89%)



- Red (71%)
- Yellow (76%)
- Blue (89%)



- Cyan (19%)
- Magenta (13%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4101, -3.1132, -11.5344 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 74.4101, -3.1132, -11.5344 by changing the saturation by 10% instead.

■ 74.4101, -3.1132,
-11.5344

■ 74.4101, -3.1132,
-11.5344

201.8208, -9.5814,
-9.7589

■ 63.0069, -2.5514,
-11.4780

■ 99.0374, -4.3441,
-11.4697

■ 52.2530, -2.0260,
-11.3594

112.2025, -5.0072,
-11.3587

■ 42.1918, -1.5410,
-11.1726

125.9042, -5.7006,
-11.1992

■ 32.8748, -1.0998,
-10.9135

140.1222, -6.4229,
-10.9939

■ 24.3671, -0.7072,
-10.5802

154.8385, -7.1731,
-10.7451

■ 16.7546, -0.3697,
-10.1810

170.0367, -7.9502,

■ 10.1583, -0.0970,

-10.4551

-9.7632

185.7020, -8.7532,
-10.1258

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.4101, -3.1132,
-11.5344

■ 74.4101, -3.1132,
-11.5344

■ 68.1205, -1.6720,
-20.6789

■ 80.9012, -4.0897,
-2.9524

■ 62.0557, 0.3335,
-30.5014

■ 87.5672, -4.6757,
5.1590

■ 56.2519, 3.0191,
-41.1235

■ 94.3913, -4.9347,
12.8816

■ 50.7530, 6.5219,
-52.6673

■ 99.1318, -10.1133,
17.8732

■ 45.6140, 10.9909,

-65.2257

■ 40.9024, 16.5612,
-78.8047

■ 36.6967, 23.2948,
-93.2318

■ 33.0546, 31.0210,
-108.1497

■ 32.8736, 31.4425,
-108.9646

Harmonies

Analogous

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



74.4116, -10.5505, -9.7560



74.4101, -3.1132, -11.5344



74.4116, 4.3834, -8.7950

Triad

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



74.4116, -3.1144, -11.5330



74.4116, 8.8914, 11.4192



74.4116, -16.8221, 10.1408

Complementary

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



74.4101, -3.1132, -11.5344



81.3233, -3.8097, 17.7779

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.



74.4116, -11.9789, 14.9487



74.4101, -3.1132, -11.5344



74.4116, 2.8383, 15.6320

Square

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



74.4116, -3.1144, -11.5330



74.4116, 11.4910, 4.8621



74.4116, -4.8305, 16.8556



74.4116, -18.2716, 3.2296

Rectangle

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



74.4101, -3.1132, -11.5344



74.4116, 8.3517, -4.9265



74.4116, -4.8305, 16.8556



74.4116, -15.5470, 12.0319

Sweetspot

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



74.4116, -3.1144, -11.5330



95.3662, -4.9663, -0.1412



83.0795, -20.3509, 7.0424



43.8894, -2.2749, -0.3510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4116, -3.1144, -11.5330



82.6393, -3.0293, -17.0079



70.5096, 6.5888, -16.9402



37.4212, -1.8923, -1.3546



25.2258, 22.7021, -80.5373



7.7672, 3.3198, -16.8747

Inverse Universe

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



73.2512, 13.5639, 2.6169



81.1627, 19.6098, 2.7253



85.3776, -13.5671, 21.6375



37.1178, 1.8851, 1.6405



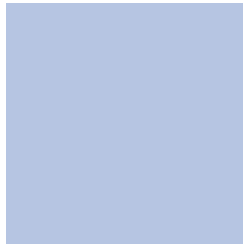
30.9038, 53.9790, 11.7884



8.2362, 14.5781, 1.6532

Previews

White Background



This preview shows how the HunterLab color 74.4101, -3.1132, -11.5344 looks on a white background.

Color Contrast Check

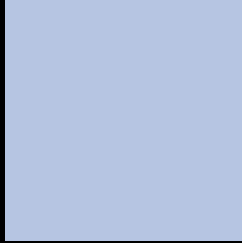
Large Text (above 18pt) WCAG AA × Fail

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 74.4101, -3.1132, -11.5344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

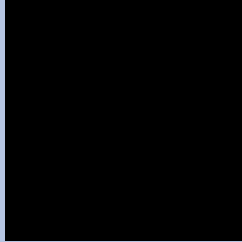
Any Text WCAG AA ✓ Pass

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 74.4101, -3.1132, -11.5344 Background



This preview shows how black text looks on a background with the HunterLab color 74.4101, -3.1132, -11.5344.



This preview shows how white text looks on a background with the HunterLab color 74.4101, -3.1132, -11.5344.

-11.5344.

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

74.4101, -3.1132, -11.5344

Protanopia

74.4905, 0.1321, -10.2275

Deuteranopia

74.2206, 5.5519, -12.2221



Tritanopia

74.4691, -6.8493, -5.4181

Trichromacy



Original Color

74.4101, -3.1132, -11.5344

Protanomaly

74.5704, -1.0713, -10.7062

Deuteranomaly

74.1778, 2.3652, -12.3379

Tritanomaly

74.3817, -5.2921, -7.6792

Monochromacy



Original Color

74.4101, -3.1132, -11.5344

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2032, -3.5922, -1.5066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4101, -3.1132, -11.5344 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(182, 197, 226)` looks like.

```
.text, #text, p{  
    color:rgb(182, 197, 226)  
}
```

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(182, 197, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 197, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4101, -3.1132, -11.5344 is called "border". The border property can be set on classes, ids or directly on the HTML element.

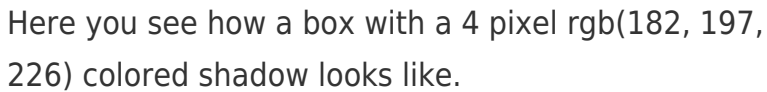
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 197, 226) }
```


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

```
.border{ border-color:rgb(182, 197, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 197, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 197, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 197, 226); box-shadow:4px 4px 4px 4px rgb(182, 197, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4101, -3.1132, -11.5344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 197, 226) }
```

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

```
.background{ background-color: rgb(182,  
197, 226) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor