

Converting Colors

HunterLab(74.9155, -4.2630,
-12.0159)

Have a look what the booklet for
HunterLab(74.9155, -4.2630,
-12.0159) contains.

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Color

**HunterLab(74.9344, -4.2905,
-11.9759)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B4C7E4 |
| RGB | 180, 199, 228 |
| RGB Percent | 71%, 78%, 89% |
| CMY | 0.2941, 0.2196, 0.1059 |
| CMYK | 0.21, 0.13, 0.00, 0.11 |
| HSL | 216°, 47%, 80% |
| HSV | 216°, 21%, 89% |
| XYZ | 53.2495, 56.1516, 81.4306 |
| YIQ | 196.6250, -20.6330, 4.9910 |

Conversions

Conversions Part 2

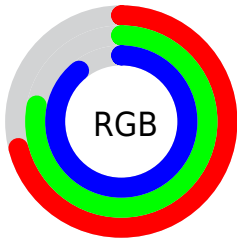
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 180, 194, 228 |
| Decimal | 11847652 |
| CIE Lab | 79.70, -0.31, -16.54 |
| CIE LCh | 80, 16.542, 268.916 |
| Yxy | 56.1539, 0.2790, 0.2943 |
| Android (android.graphics.Color) | 4290037732 (0xFFB4C7E4) |
| YUV | 196.6250, 15.4679, -14.5801 |
| Hunter-Lab | 74.9344, -4.2905, -11.9759 |

Details

The HunterLab color $74.9344, -4.2905, -11.9759$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.8643, -2.3708, 18.1259$, and the grayscale version is $74.5070, -3.9755, 4.0481$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $52.7067, -2.7589, -12.0440$ is the 20% darker color. If you saturate the color by 10%, you get $68.9814, -3.3799, -20.6408$, and if you desaturate by 10%, it is $81.0848, -4.7132, -3.7891$.

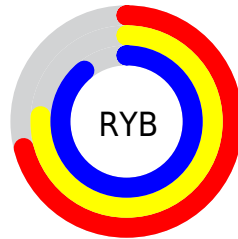
Distribution



Red (71%)

Green (78%)

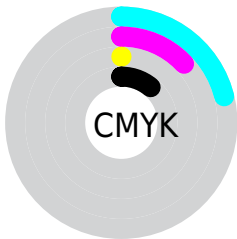
Blue (89%)



Red (71%)

Yellow (76%)

Blue (89%)

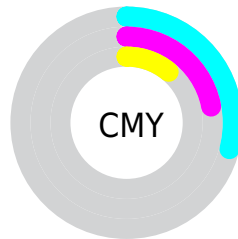


Cyan (21%)

Magenta (13%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (22%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9344, -4.2905, -11.9759 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 74.9344, -4.2905, -11.9759 by changing the saturation by 10% instead.

■ 74.9344, -4.2905,
-11.9759

■ 74.9344, -4.2905,
-11.9759

202.5516,
-11.2216, -10.3028

■ 63.5030, -3.6655,
-11.9074

■ 99.6141, -5.6386,
-11.9351

■ 52.7192, -3.0730,
-11.7767

112.8036, -6.3565,
-11.8359

■ 42.6260, -2.5163,
-11.5781

126.5288, -7.1025,
-11.6880

■ 33.2745, -1.9978,
-11.3075

140.7694, -7.8756,
-11.4941

■ 24.7290, -1.5205,
-10.9639

155.5076, -8.6749,
-11.2565

■ 17.0742, -1.0884,
-10.5564

170.7269, -9.4994,

■ 10.4291, -0.7066,

-10.9775

-10.1344

186.4128,
-10.3486, -10.6590

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9344, -4.2905,
-11.9759

■ 74.9344, -4.2905,
-11.9759

■ 68.9814, -3.3799,
-20.6408

■ 81.0848, -4.7132,
-3.7891

■ 63.2466, -1.8861,
-29.8687

■ 87.4070, -4.7205,
3.9885

■ 57.7629, 0.2988,
-39.7417

■ 93.8852, -4.3757,
11.4219

■ 52.5682, 3.2991,
-50.3351

■ 98.8984, -9.3379,
16.7738

■ 47.7082, 7.2462,

■ 99.1875, -9.8056,

-61.6941

17.0720

■ 43.2358, 12.2561,
-73.7981

■ 39.2081, 18.3850,
-86.5126

■ 35.9970, 24.6855,
-98.2820

Harmonies

Analogous

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



74.9359, -11.7367, -9.4816



74.9344, -4.2905, -11.9759



74.9359, 3.5371, -9.8068

Triad

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



74.9359, -4.2917, -11.9745



74.9359, 9.8609, 10.7784



74.9359, -16.6561, 11.2087

Complementary

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



74.9344, -4.2905, -11.9759



80.8643, -2.3708, 18.1259

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.



74.9359, -11.2552, 15.7296



74.9344, -4.2905, -11.9759



74.9359, 4.0588, 15.4999

Square

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



74.9359, -4.2917, -11.9745



74.9359, 11.9107, 3.8031



74.9359, -3.7127, 17.2163



74.9359, -18.6893, 4.3538

Rectangle

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



74.9344, -4.2905, -11.9759



74.9359, 7.8777, -6.1262



74.9359, -3.7127, 17.2163



74.9359, -15.1856, 13.0243

Sweetspot

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



74.9359, -4.2917, -11.9745



95.6329, -5.4091, 0.1794



83.5373, -22.1489, 8.3659



44.0261, -2.5019, -0.1858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9359, -4.2917, -11.9745



82.2742, -4.5205, -17.5601



69.6670, 6.9240, -19.4171



38.4950, -2.2232, -1.1840



27.7459, 17.8253, -73.1595



8.6374, 2.4724, -16.1332

Inverse Universe

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



72.9805, 15.6761, 1.3458



79.7583, 22.4173, 0.9997



86.3151, -13.5791, 23.2878



38.0290, 2.0355, 1.4290



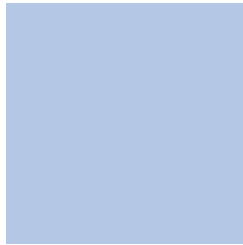
31.5830, 55.5136, 9.3481



8.6890, 15.4693, 1.0483

Previews

White Background



This preview shows how the HunterLab color 74.9344, -4.2905, -11.9759 looks on a white background.

Color Contrast Check

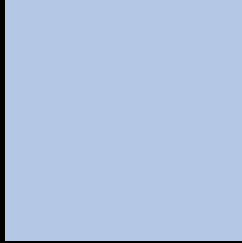
Large Text (above 18pt) WCAG AA × Fail

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 74.9344, -4.2905, -11.9759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

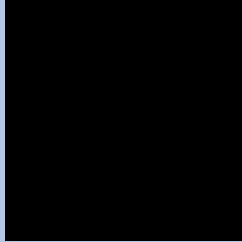
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

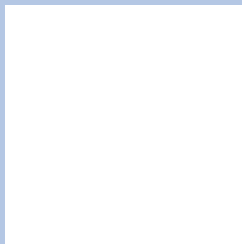
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.9344, -4.2905, -11.9759 Background



This preview shows how black text looks on a background with the HunterLab color 74.9344, -4.2905, -11.9759.



This preview shows how white text looks on a background with the HunterLab color 74.9344, -4.2905, -11.9759.

-11.9759.

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

74.9344, -4.2905, -11.9759

Protanopia

74.9515, 0.3092, -10.7267

Deuteranopia

74.6819, 5.7353, -12.7317



Tritanopia

74.9987, -8.0302, -5.8227

Trichromacy



Original Color

74.9344, -4.2905, -11.9759

Protanomaly

74.9466, -1.1864, -11.3304

Deuteranomaly

74.8497, 1.7266, -12.5666

Tritanomaly

74.9084, -6.4735, -8.0989

Monochromacy



Original Color

74.9344, -4.2905, -11.9759

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8456, -4.4242, -1.2300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9344, -4.2905, -11.9759 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(180, 199, 228)` looks like.

```
.text, #text, p{  
    color:rgb(180, 199, 228)  
}
```

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(180, 199, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 199, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9344, -4.2905, -11.9759 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(180, 199, 228) }
```


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

```
.border{ border-color:rgb(180, 199, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 199, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 199, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 199, 228); box-shadow:4px 4px 4px 4px rgb(180, 199, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9344, -4.2905, -11.9759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 199, 228) }
```

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

```
.background{ background-color: rgb(180,  
199, 228) }
```

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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