

Converting Colors

HunterLab(75.4681, 9.3535,
-43.9302)

Have a look what the booklet for
HunterLab(75.4681, 9.3535,
-43.9302) contains.

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Color

**HunterLab(74.4226, 3.9117,
-29.4434)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C2FF
RGB	179, 194, 255
RGB Percent	70%, 76%, 100%
CMY	0.2980, 0.2392, 0.0000
CMYK	0.30, 0.24, 0.00, 0.00
HSL	228°, 100%, 85%
HSV	228°, 30%, 100%
XYZ	55.9321, 55.3872, 102.3505
YIQ	196.4690, -28.5210, 15.7910

Conversions

Conversions Part 2

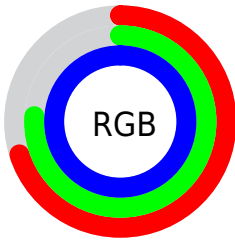
Format	Color
R_{YB}	179, 192, 255
Decimal	11780863
CIE _{Lab}	79.27, 8.38, -31.67
CIE _{LCh}	79, 32.757, 284.816
Yxy	55.3893, 0.2618, 0.2592
Android (android.graphics.Color)	4289970943 (0xFFB3C2FF)
YUV	196.4690, 28.8558, -15.3203
Hunter-Lab	74.4226, 3.9117, -29.4434

Details

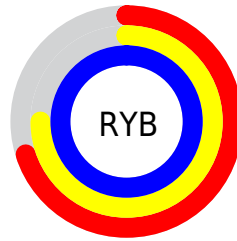
The HunterLab color $74.4226, 3.9117, -29.4434$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.1852, -8.8021, 30.1299$, and the grayscale version is $74.3880, -3.9692, 4.0416$.

A 20% lighter version of the original color is $96.6561, -8.7990, 1.3715$, and $52.3565, 3.9396, -28.1704$ is the 20% darker color. If you saturate the color by 10%, you get $66.4341, 8.2200, -43.3537$, and if you desaturate by 10%, it is $82.7407, 0.2976, -16.8040$.

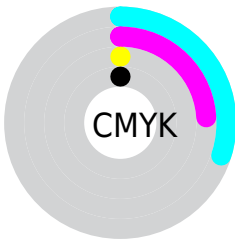
Distribution



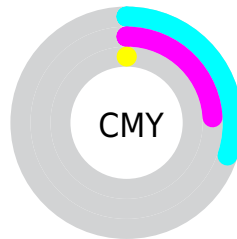
- Red (70%)
- Green (76%)
- Blue (100%)



- Red (70%)
- Yellow (75%)
- Blue (100%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4226, 3.9117, -29.4434 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 74.4226, 3.9117, -29.4434 by changing the saturation by 10% instead.

■ 74.4226, 3.9117,
-29.4434

■ 74.4226, 3.9117,
-29.4434

201.8381, 0.1087,
-31.7367

■ 63.0187, 4.1122,
-28.9308

■ 99.0511, 3.3532,
-30.3063

■ 52.2640, 4.2556,
-28.3746

112.2167, 3.0051,
-30.6593

■ 42.2021, 4.3339,
-27.7852

125.9190, 2.6149,
-30.9601

■ 32.8843, 4.3383,
-27.1904

140.1375, 2.1850,
-31.2102

■ 24.3757, 4.2563,
-26.6534

154.8543, 1.7177,
-31.4112

■ 16.7621, 4.0698,
-26.3309

170.0530, 1.2148,

■ 10.1646, 3.7503,

-31.5648

-26.6835

185.7188, 0.6780,
-31.6728

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.4226, 3.9117,
-29.4434

■ 74.4226, 3.9117,
-29.4434

■ 66.4341, 8.2200,
-43.3537

■ 82.7407, 0.2976,
-16.8040

■ 58.8344, 13.4073,
-58.8521

■ 91.3369, -2.7633,
-5.1802

■ 51.7117, 19.6872,
-76.2633

100.0000, -5.3358,
5.4332

■ 45.1846, 27.2739,
-95.8217

■ 39.4134, 36.2755,

-117.3978

■ 34.6006, 46.4555,
-139.9813

■ 30.9321, 56.8317,
-161.2870

■ 30.8703, 57.0246,
-161.6848

Harmonies

Analogous

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



74.4240, -11.7258, -29.3731



74.4226, 3.9117, -29.4434



74.4240, 18.5435, -19.3614

Triad

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



74.4240, 3.9107, -29.4412



74.4240, 18.6970, 21.5973



74.4240, -30.9506, 11.1939

Complementary

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



74.4226, 3.9117, -29.4434



93.1852, -8.8021, 30.1299

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.



74.4240, -24.0985, 21.6939



74.4226, 3.9117, -29.4434



74.4240, 4.1064, 26.7962

Square

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



74.4240, 3.9107, -29.4412



74.4240, 27.5493, 11.0331



74.4240, -11.5456, 26.8275



74.4240, -30.9935, -3.6806

Rectangle

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



74.4226, 3.9117, -29.4434



74.4240, 25.3922, -9.2486



74.4240, -11.5456, 26.8275



74.4240, -29.3942, 15.2746

Sweetspot

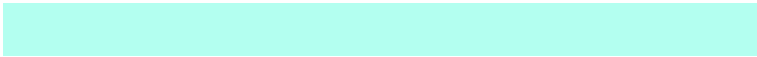
The Sweet Spot groups the original color and five complimentary colors.



74.4240, 3.9107, -29.4412



92.0378, -2.9886, -4.2846



93.4792, -29.8274, 4.8906



41.9936, -1.1927, -2.7352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4240, 3.9107, -29.4412



69.4302, 6.4886, -37.8942



72.1045, 18.5750, -33.0384



42.3770, -1.3173, -2.2424



22.6779, 39.9429, -114.5706



8.0289, 9.4481, -30.4312

Inverse Universe

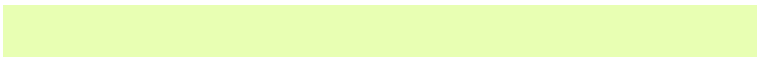
The Inverse Universe completely reimagines the original color for something new.



75.7606, 25.5107, 7.1853



71.3266, 32.2052, 8.0329



95.8980, -24.0487, 32.3023



42.4802, 1.9500, 2.6061



33.5368, 57.8452, 18.4734



10.5338, 18.3053, 4.7467

Previews

White Background



This preview shows how the HunterLab color 74.4226, 3.9117, -29.4434 looks on a white background.

Color Contrast Check

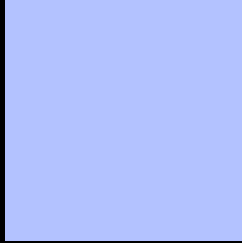
Large Text (above 18pt) WCAG AA × Fail

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 74.4226, 3.9117, -29.4434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

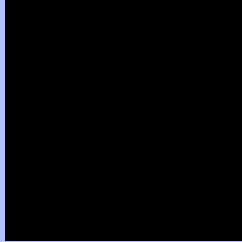
Any Text WCAG AA ✓ Pass

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 74.4226, 3.9117, -29.4434 Background



This preview shows how black text looks on a background with the HunterLab color 74.4226, 3.9117, -29.4434.



This preview shows how white text looks on a background with the HunterLab color 74.4226, 3.9117, -29.4434.

-29.4434.

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

74.4226, 3.9117, -29.4434

Protanopia

74.5029, 4.1824, -29.3080

Deuteranopia

74.4495, 5.5337, -29.3714



Tritanopia

74.4587, -9.9447, -6.5653

Trichromacy



Original Color

74.4226, 3.9117, -29.4434

Protanomaly

74.5029, 4.1824, -29.3080

Deuteranomaly

74.3673, 5.2584, -29.5100

Tritanomaly

74.2673, -4.8104, -14.6760

Monochromacy



Original Color

74.4226, 3.9117, -29.4434

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.1533, -1.5267, -6.8214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4226, 3.9117, -29.4434 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(179, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 194, 255)  
}
```

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(179, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4226, 3.9117, -29.4434 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(179, 194, 255) }
```


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

```
.border{ border-color:rgb(179, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4226, 3.9117, -29.4434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 194, 255) }
```

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

```
.background{ background-color: rgb(179,  
194, 255) }
```

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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