

Converting Colors

HunterLab(74.2726, 9.7381,
-25.3596)

Have a look what the booklet for
HunterLab(74.2726, 9.7381,
-25.3596) contains.

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Color

**HunterLab(74.1421, 10.0365,
-25.8077)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BDF9
RGB	196, 189, 249
RGB Percent	77%, 74%, 98%
CMY	0.2314, 0.2588, 0.0235
CMYK	0.21, 0.24, 0.00, 0.02
HSL	247°, 83%, 86%
HSV	247°, 24%, 98%
XYZ	58.0614, 54.9705, 97.1728
YIQ	197.9330, -15.0880, 20.1440

Conversions

Conversions Part 2

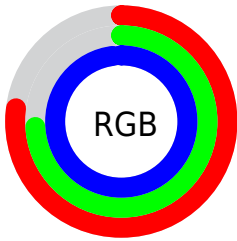
Format	Color
RYB	196, 189, 249
Decimal	12893689
CIELab	79.03, 14.66, -28.72
CIElCh	79, 32.245, 297.041
Yxy	54.9727, 0.2762, 0.2615
Android (android.graphics.Color)	4291083769 (0xFFC4BDF9)
YUV	197.9330, 25.1760, -1.6952
Hunter-Lab	74.1421, 10.0365, -25.8077

Details

The HunterLab color $74.1421, 10.0365, -25.8077$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $95.0285, -16.6289, 28.2255$, and the grayscale version is $75.0212, -4.0029, 4.0760$.

A 20% lighter version of the original color is $96.6475, -0.6751, 1.5033$, and $52.0354, 9.4582, -24.5922$ is the 20% darker color. If you saturate the color by 10%, you get $65.1362, 17.1411, -41.1427$, and if you desaturate by 10%, it is $83.5401, 3.4471, -12.0701$.

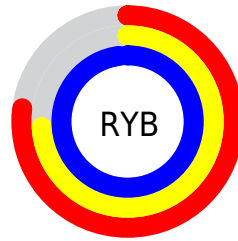
Distribution



Red (77%)

Green (74%)

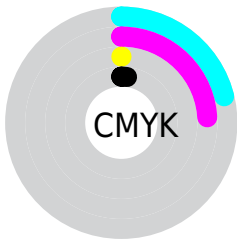
Blue (98%)



Red (77%)

Yellow (74%)

Blue (98%)

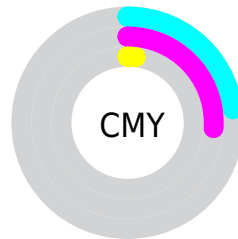


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (23%)

Magenta (26%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1421, 10.0365, -25.8077 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 74.1421, 10.0365, -25.8077 by changing the saturation by 10% instead.

■ 74.1421, 10.0365,
-25.8077

■ 74.1421, 10.0365,
-25.8077

201.4469, 8.4356,
-27.4160

■ 62.7534, 9.9420,
-25.3639

■ 98.7426, 10.0295,
-26.5235

■ 52.0148, 9.7751,
-24.8685

111.8951, 9.9411,
-26.7998

■ 41.9700, 9.5256,
-24.3275

125.5848, 9.8012,
-27.0233

■ 32.6708, 9.1811,
-23.7599

139.7912, 9.6134,
-27.1959

■ 24.1825, 8.7254,
-23.2113

154.4963, 9.3805,
-27.3195

■ 16.5917, 8.1357,
-22.7991

169.6836, 9.1052,

■ 10.0205, 7.3806,

-27.3962

-22.8782

185.3383, 8.7895,
-27.4278

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.1421, 10.0365,
-25.8077

■ 74.1421, 10.0365,
-25.8077

■ 65.1362, 17.1411,
-41.1427

■ 83.5401, 3.4471,
-12.0701

■ 56.6043, 24.9126,
-58.5603

■ 93.2643, -2.7472,
0.4455

■ 48.6724, 33.4964,
-78.5962

■ 99.8096, -6.3797,
8.1514

■ 41.5225, 42.9408,
-101.6356

■ 35.4162, 52.9403,

-127.2877

■ 30.6946, 62.3637,
-153.1119

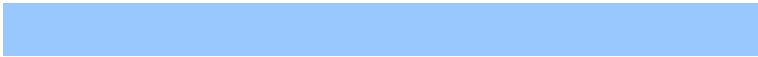
■ 27.6874, 69.0237,
-173.6513

■ 26.6486, 71.3018,
-181.7323

Harmonies

Analogous

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



74.1436, -5.4876, -30.0982



74.1421, 10.0365, -25.8077



74.1436, 22.6500, -13.0444

Triad

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



74.1436, 10.0353, -25.8061



74.1436, 12.9048, 24.0482



74.1436, -31.3576, 5.4800

Complementary

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



74.1421, 10.0365, -25.8077



95.0285, -16.6289, 28.2255

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.



74.1436, -27.2770, 17.8235



74.1421, 10.0365, -25.8077



74.1436, -2.4201, 27.0753

Square

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



74.1436, 10.0353, -25.8061



74.1436, 24.3996, 15.7687



74.1436, -16.9887, 25.0528



74.1436, -28.6090, -9.9962

Rectangle

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



74.1421, 10.0365, -25.8077



74.1436, 27.2698, -2.5857



74.1436, -16.9887, 25.0528



74.1436, -30.7476, 10.0980

Sweetspot

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



74.1436, 10.0353, -25.8061



92.8797, -1.0037, -3.1786



90.4218, -19.7812, -3.3953



42.6895, -0.2882, -1.8245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1436, 10.0353, -25.8061



71.5497, 13.8427, -34.0662



76.9705, 19.1712, -21.2721



40.9145, 0.2588, -2.8758



19.5750, 52.2252, -132.3289



6.2060, 16.0916, -38.3425

Inverse Universe

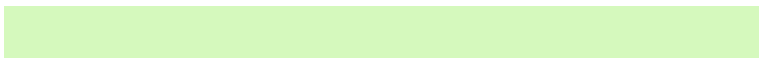
The Inverse Universe completely reimagines the original color for something new.



79.3397, 26.0520, -13.4325



78.1056, 33.4974, -17.6988



92.5056, -25.8410, 25.6905



41.8182, 3.2268, -0.9731



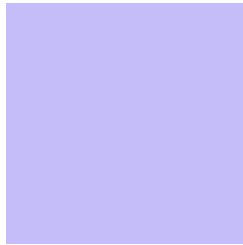
36.8225, 70.6051, -34.6971



11.2489, 21.6368, -11.1244

Previews

White Background



This preview shows how the HunterLab color 74.1421, 10.0365, -25.8077 looks on a white background.

Color Contrast Check

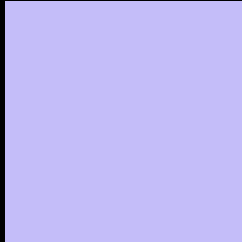
Large Text (above 18pt) WCAG AA × Fail

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 74.1421, 10.0365, -25.8077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

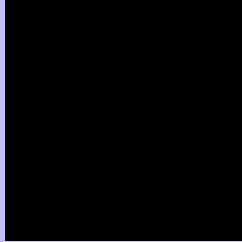
Any Text WCAG AA ✓ Pass

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 74.1421, 10.0365, -25.8077 Background



This preview shows how black text looks on a background with the HunterLab color 74.1421, 10.0365, -25.8077.



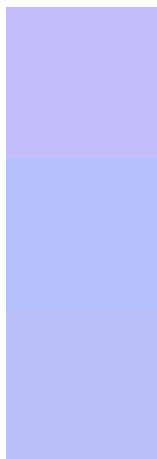
This preview shows how white text looks on a background with the HunterLab color 74.1421, 10.0365, -25.8077.

-25.8077.

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

74.1421, 10.0365, -25.8077

Protanopia

74.0753, 4.0181, -27.9982

Deuteranopia

74.1899, 5.5922, -25.1581



Tritanopia

74.1632, -3.4642, -3.6303

Trichromacy



Original Color

74.1421, 10.0365, -25.8077

Protanomaly

74.2317, 5.9851, -27.0502

Deuteranomaly

74.1526, 6.9842, -25.1924

Tritanomaly

74.0153, 1.6648, -11.4251

Monochromacy



Original Color

74.1421, 10.0365, -25.8077

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.7732, 0.6003, -5.9671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1421, 10.0365, -25.8077 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(196, 189, 249)` looks like.

```
.text, #text, p{  
    color:rgb(196, 189, 249)  
}
```

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(196, 189, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 189, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1421, 10.0365, -25.8077 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(196, 189, 249) }
```


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

```
.border{ border-color:rgb(196, 189, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 189, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 189, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 189, 249);  
box-shadow:4px 4px 4px 4px rgb(196, 189,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1421, 10.0365, -25.8077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 189, 249) }
```

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

```
.background{ background-color: rgb(196,  
189, 249) }
```

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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