

Converting Colors

HunterLab(77.2419, 14.3759,
-24.7720)

Have a look what the booklet for
HunterLab(77.2419, 14.3759,
-24.7720) contains.

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Color

**HunterLab(77.1402, 14.3958,
-24.9302)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C1FF
RGB	213, 193, 255
RGB Percent	84%, 76%, 100%
CMY	0.1647, 0.2431, 0.0000
CMYK	0.16, 0.24, 0.00, 0.00
HSL	259°, 100%, 88%
HSV	259°, 24%, 100%
XYZ	64.5606, 59.5061, 102.6910
YIQ	206.0480, -7.9820, 23.5220

Conversions

Conversions Part 2

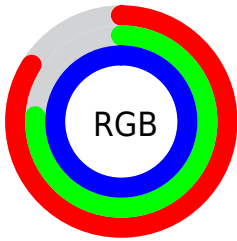
Format	Color
R _Y B	213, 193, 255
Decimal	14008831
CIE Lab	81.57, 18.96, -27.91
CIE LCh	82, 33.743, 304.194
Yxy	59.5085, 0.2847, 0.2624
Android (android.graphics.Color)	4292198911 (0xFFD5C1FF)
YUV	206.0480, 24.1333, 6.0969
Hunter-Lab	77.1402, 14.3958, -24.9302

Details

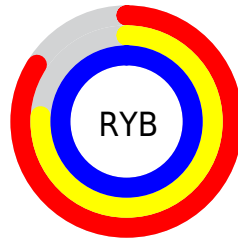
The HunterLab color $77.1402, 14.3958, -24.9302$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.4536, -21.3952, 28.0452$, and the grayscale version is $78.4869, -4.1879, 4.2643$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $54.6000, 14.0551, -24.1250$ is the 20% darker color. If you saturate the color by 10%, you get $68.3681, 23.0542, -39.5137$, and if you desaturate by 10%, it is $86.3098, 6.0833, -11.7001$.

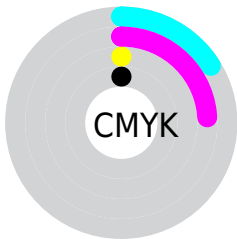
Distribution



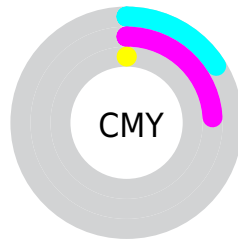
- Red (84%)
- Green (76%)
- Blue (100%)



- Red (84%)
- Yellow (76%)
- Blue (100%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1402, 14.3958, -24.9302 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 77.1402, 14.3958, -24.9302 by changing the saturation by 10% instead.

77.1402, 14.3958,
-24.9302

77.1402, 14.3958,
-24.9302

205.6170, 14.1449,
-26.2264

65.5916, 14.1257,
-24.5204

102.0374, 14.7204,
-25.5731

54.6835, 13.7771,
-24.0574

115.3287, 14.7900,
-25.8135

44.4577, 13.3386,
-23.5437

129.1517, 14.8034,
-26.0016

34.9632, 12.7975,
-22.9922

143.4866, 14.7645,
-26.1392

26.2613, 12.1377,
-22.4356

158.3159, 14.6765,
-26.2287

18.4323, 11.3381,
-21.9568

173.6235, 14.5423,

11.5871, 10.3737,

-26.2718

-21.7957

189.3950, 14.3644,
-26.2704

■ 4.1694, 19.5960,
-35.2430

0.0000, NaN, -NF

■ 77.1402, 14.3958,
-24.9302

■ 77.1402, 14.3958,
-24.9302

■ 68.3681, 23.0542,
-39.5137

■ 86.3098, 6.0833,
-11.7001

■ 60.0717, 32.1199,
-55.7984

■ 95.8116, -1.9452,
0.4596

■ 52.3671, 41.5934,
-74.1183

100.0000, -5.3358,
5.4332

■ 45.4133, 51.3220,
-94.6346

■ 39.4240, 60.8030,
-116.9240

■ 34.6579, 68.9285,
-139.2845

■ 31.3486, 74.0285,
-158.3201

■ 30.0422, 75.4803,
-166.8807

Harmonies

Analogous

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



77.1417, -1.8029, -32.0652



77.1402, 14.3958, -24.9302



77.1417, 26.3381, -10.0187

Triad

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



77.1417, 14.3941, -24.9277



77.1417, 10.0780, 26.5991



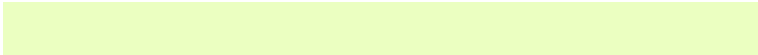
77.1417, -33.0910, 1.9752

Complementary

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



77.1402, 14.3958, -24.9302



96.4536, -21.3952, 28.0452

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.



77.1417, -30.4815, 16.1385



77.1402, 14.3958, -24.9302



77.1417, -6.4106, 28.5058

Square

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



77.1417, 14.3941, -24.9277



77.1417, 23.7039, 19.2133



77.1417, -21.0380, 25.1010



77.1417, -28.4859, -14.6121

Rectangle

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



77.1402, 14.3958, -24.9302



77.1417, 29.7884, 1.1056



77.1417, -21.0380, 25.1010



77.1417, -33.0256, 7.1695

Sweetspot

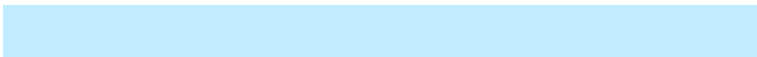
The Sweet Spot groups the original color and five complimentary colors.



77.1417, 14.3941, -24.9277



93.2275, 0.1888, -2.7182



88.4227, -13.7179, -9.1918



42.8642, 0.3101, -1.5917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1417, 14.3941, -24.9277



72.9751, 18.4066, -31.5768



80.3304, 24.5272, -19.8992



42.0263, 1.0143, -2.6541



21.8788, 54.7107, -119.5251



7.2252, 17.4571, -34.7401

Inverse Universe

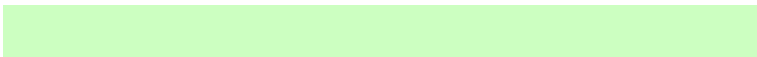
The Inverse Universe completely reimagines the original color for something new.



80.8704, 24.6963, -7.3603



77.5280, 30.6015, -9.5911



93.9469, -30.6661, 25.5107



42.6554, 2.8904, 0.1110



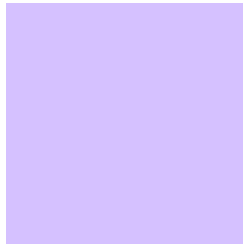
35.6492, 65.5381, -11.7520



11.2134, 20.7710, -4.9059

Previews

White Background



This preview shows how the HunterLab color 77.1402, 14.3958, -24.9302 looks on a white background.

Color Contrast Check

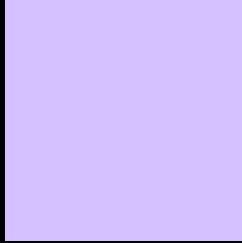
Large Text (above 18pt) WCAG AA × Fail

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 77.1402, 14.3958, -24.9302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

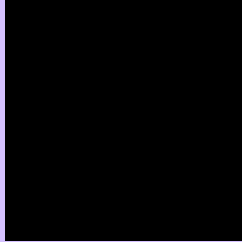
Any Text WCAG AA ✓ Pass

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 77.1402, 14.3958, -24.9302 Background



This preview shows how black text looks on a background with the HunterLab color 77.1402, 14.3958, -24.9302.



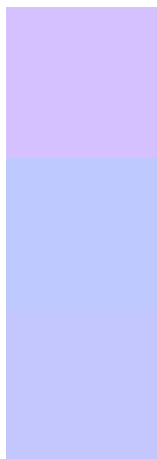
This preview shows how white text looks on a background with the HunterLab color 77.1402, 14.3958, -24.9302.

-24.9302.

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

77.1402, 14.3958, -24.9302

Protanopia

77.3383, 2.9626, -24.8220

Deuteranopia

77.2906, 5.7985, -24.2007



Tritanopia

77.0638, 0.6457, -2.4846

Trichromacy



Original Color

77.1402, 14.3958, -24.9302

Protanomaly

77.2101, 7.1385, -24.9483

Deuteranomaly

77.2301, 8.6383, -24.2447

Tritanomaly

76.9422, 5.8079, -10.1747

Monochromacy



Original Color

77.1402, 14.3958, -24.9302

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.9169, 2.5559, -5.6054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1402, 14.3958, -24.9302 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(213, 193, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 193, 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(213, 193, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 193, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1402, 14.3958, -24.9302 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(213, 193, 255) }
```


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

```
.border{ border-color:rgb(213, 193, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 193, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 193, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 193, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 193,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1402, 14.3958, -24.9302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 193, 255) }
```

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

```
.background{ background-color: rgb(213,  
193, 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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