

Converting Colors

HunterLab(73.4176, 18.9497,
-24.1073)

Have a look what the booklet for
HunterLab(73.4176, 18.9497,
-24.1073) contains.

HunterLab(73.4414, 19.0989, -24.1518)	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(73.4414, 19.0989,
-24.1518)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B5F5
RGB	214, 181, 245
RGB Percent	84%, 71%, 96%
CMY	0.1608, 0.2902, 0.0392
CMYK	0.13, 0.26, 0.00, 0.04
HSL	271°, 76%, 84%
HSV	271°, 26%, 96%
XYZ	60.7368, 53.9364, 93.5957
YIQ	198.1630, -0.8760, 26.9000

Conversions

Conversions Part 2

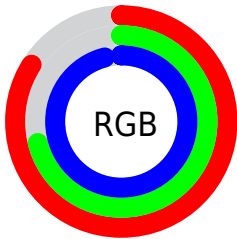
Format	Color
R _Y B	214, 181, 245
Decimal	14071285
CIE Lab	78.43, 23.66, -27.36
CIE LCh	78, 36.174, 310.853
Yxy	53.9386, 0.2916, 0.2590
Android (android.graphics.Color)	4292261365 (0xFFD6B5F5)
YUV	198.1630, 23.0906, 13.8890
Hunter-Lab	73.4414, 19.0989, -24.1518

Details

The HunterLab color $73.4414, 19.0989, -24.1518$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $90.9062, -25.2769, 27.0598$, and the grayscale version is $75.1232, -4.0084, 4.0816$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $51.4620, 18.1699, -23.4386$ is the 20% darker color. If you saturate the color by 10%, you get $65.6617, 28.7596, -37.0403$, and if you desaturate by 10%, it is $81.6362, 9.6622, -12.2673$.

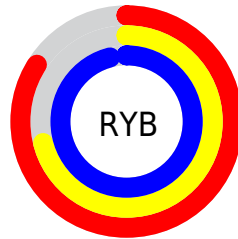
Distribution



Red (84%)

Green (71%)

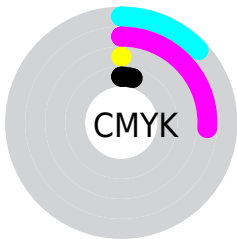
Blue (96%)



Red (84%)

Yellow (71%)

Blue (96%)

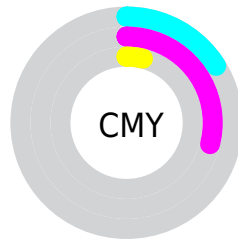


Cyan (13%)

Magenta (26%)

Yellow (0%)

Black (4%)



Cyan (16%)


Magenta (29%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.4414, 19.0989, -24.1518 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 73.4414, 19.0989, -24.1518 by changing the saturation by 10% instead.


 73.4414, 19.0989,
-24.1518

 73.4414, 19.0989,
-24.1518

200.4685, 20.5773,
-25.4536

 62.0907, 18.5979,
-23.7392

 97.9715, 19.8564,
-24.8008

 51.3925, 18.0070,
-23.2726


111.0911, 20.1299,
-25.0428

 41.3908, 17.3132,
-22.7561


124.7492, 20.3400,
-25.2317

 32.1382, 16.5026,
-22.2057

138.9251, 20.4912,
-25.3698

 23.7011, 15.5584,
-21.6616

153.6008, 20.5874,
-25.4590

 16.1675, 14.4621,
-21.2303

168.7596, 20.6320,

 9.6625, 13.2072,

-25.5015

-21.2423

184.3867, 20.6277,
-25.4991

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.4414, 19.0989,
-24.1518

■ 73.4414, 19.0989,
-24.1518

■ 65.6617, 28.7596,
-37.0403

■ 81.6362, 9.6622,
-12.2673

■ 58.3763, 38.6063,
-51.0920

■ 90.1779, 0.4461,
-1.2226

■ 51.6970, 48.4851,
-66.3708

■ 99.0192, -8.5790,
9.1388

■ 45.7651, 58.0339,
-82.7007

■ 99.6858, -7.0597,
9.9221

■ 40.7496, 66.5554,

-99.4169

■ 36.8219, 72.9755,
-115.1320

■ 34.0862, 76.1585,
-127.9259

■ 33.2462, 76.7643,
-132.2289

Harmonies

Analogous

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



73.4429, 2.4383, -34.3073



73.4414, 19.0989, -24.1518



73.4429, 30.1716, -7.1420

Triad

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



73.4429, 19.0973, -24.1501



73.4429, 7.2949, 28.0253



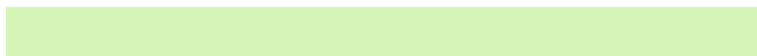
73.4429, -33.7863, -2.2057

Complementary

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



73.4414, 19.0989, -24.1518



90.9062, -25.2769, 27.0598

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.



73.4429, -32.7466, 13.6265



73.4414, 19.0989, -24.1518



73.4429, -10.0743, 28.7561

Square

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



73.4429, 19.0973, -24.1501



73.4429, 22.9342, 21.8117



73.4429, -24.4158, 24.1103



73.4429, -27.4008, -19.8257

Rectangle

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



73.4414, 19.0989, -24.1518



73.4429, 32.3365, 4.4668



73.4429, -24.4158, 24.1103



73.4429, -34.2775, 3.5255

Sweetspot

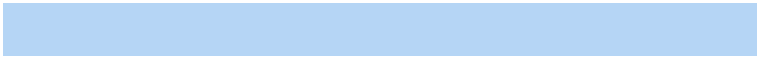
The Sweet Spot groups the original color and five complimentary colors.



73.4429, 19.0973, -24.1501



92.6508, 2.2792, -3.4114



80.0042, -7.6263, -14.8554



42.2354, 1.7236, -2.3714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4429, 19.0973, -24.1501



72.7725, 24.9568, -31.8009



76.8471, 29.6527, -18.7783



40.4313, 1.6327, -2.2494



24.5711, 56.5325, -96.1659



7.6929, 17.2318, -26.4819

Inverse Universe

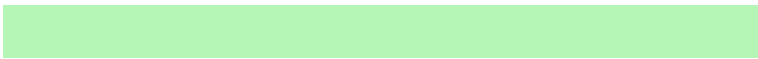
The Inverse Universe completely reimagines the original color for something new.



75.6411, 23.5308, -1.8029



75.6032, 30.4245, -2.8986



88.5811, -34.0084, 24.7258



40.7631, 2.3782, 1.0875



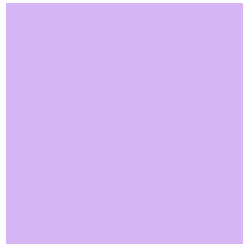
33.4648, 59.5239, 4.4590



10.0248, 18.0237, -0.1576

Previews

White Background



This preview shows how the HunterLab color 73.4414, 19.0989, -24.1518 looks on a white background.

Color Contrast Check

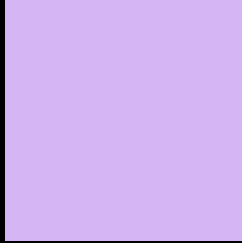
Large Text (above 18pt) WCAG AA × Fail

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 73.4414, 19.0989, -24.1518 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 73.4414, 19.0989, -24.1518 Background



This preview shows how black text looks on a background with the HunterLab color 73.4414, 19.0989, -24.1518.



This preview shows how white text looks on a background with the HunterLab color 73.4414, 19.0989, -24.1518.

-24.1518.

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

73.4414, 19.0989, -24.1518

Protanopia

73.6587, 4.2338, -29.3385

Deuteranopia

73.4774, 5.8290, -23.0430



Tritanopia

73.4985, 4.5362, -0.7144

Trichromacy



Original Color

73.4414, 19.0989, -24.1518

Protanomaly

73.4472, 9.3256, -27.5883

Deuteranomaly

73.4456, 10.3060, -23.6548

Tritanomaly

73.4397, 9.8366, -8.6800

Monochromacy



Original Color

73.4414, 19.0989, -24.1518

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.4600, 3.9828, -5.2403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4414, 19.0989, -24.1518 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(214, 181, 245)` looks like.

```
.text, #text, p{  
    color:rgb(214, 181, 245)  
}
```

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(214, 181, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 181, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4414, 19.0989, -24.1518 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(214, 181, 245) }
```


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

```
.border{ border-color:rgb(214, 181, 245) }
```

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

Here you see how a box with a 4 pixel rgb(214, 181, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 181, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 181, 245);  
box-shadow:4px 4px 4px 4px rgb(214, 181,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4414, 19.0989, -24.1518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 181, 245) }
```

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

```
.background{ background-color: rgb(214,  
181, 245) }
```

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