

Converting Colors

HunterLab(74.7631, 15.6422,
-14.1554)

Have a look what the booklet for
HunterLab(74.7631, 15.6422,
-14.1554) contains.

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Color

**HunterLab(74.8359, 15.3414,
-14.1027)**

Conversions

Conversions Part 1	
Format	Color
Hex	DBBAE8
RGB	219, 186, 232
RGB Percent	86%, 73%, 91%
CMY	0.1412, 0.2706, 0.0902
CMYK	0.06, 0.20, 0.00, 0.09
HSL	283°, 50%, 82%
HSV	283°, 20%, 91%
XYZ	61.3379, 56.0041, 83.9210
YIQ	201.1110, 4.9020, 21.3020

Conversions

Conversions Part 2

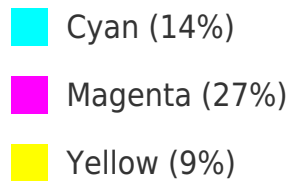
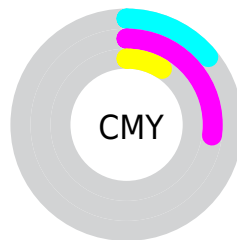
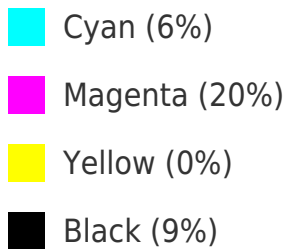
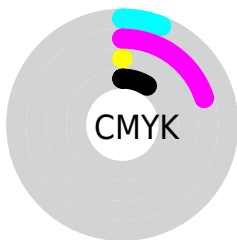
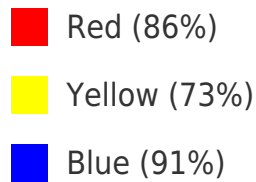
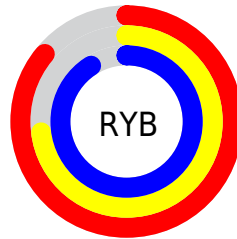
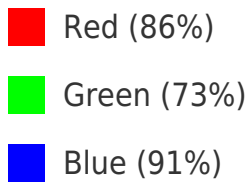
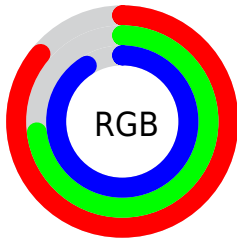
Format	Color
RYB	219, 186, 232
Decimal	14400232
CIELab	79.62, 19.94, -18.52
CIELCh	80, 27.212, 317.125
Yxy	56.0065, 0.3048, 0.2783
Android (android.graphics.Color)	4292590312 (0xFFDDBAE8)
YUV	201.1110, 15.2283, 15.6887
Hunter-Lab	74.8359, 15.3414, -14.1027

Details

The HunterLab color **74.8359, 15.3414, -14.1027** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **85.6750, -22.2680, 20.2528**, and the grayscale version is **76.4095, -4.0770, 4.1515**.

A 20% lighter version of the original color is **95.9084, 1.6033, 0.6405**, and **52.7278, 14.4784, -13.4421** is the 20% darker color. If you saturate the color by 10%, you get **67.8341, 25.7765, -24.4784**, and if you desaturate by 10%, it is **82.2346, 5.0855, -4.2819**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8359, 15.3414, -14.1027 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 74.8359, 15.3414, -14.1027 by changing the saturation by 10% instead.


 74.8359, 15.3414,
-14.1027

 74.8359, 15.3414,
-14.1027


202.4144, 15.5133,
-12.9995

 63.4099, 15.0128,
-13.9646


 99.5058, 15.7737,
-14.1974

 52.6316, 14.6022,
-13.7642


112.6908, 15.8936,
-14.1642

 42.5444, 14.0974,
-13.4963


126.4115, 15.9552,
-14.0809

 33.1994, 13.4849,
-13.1591

140.6480, 15.9626,
-13.9502

 24.6610, 12.7478,
-12.7556

155.3820, 15.9194,
-13.7747

 17.0141, 11.8644,
-12.3053

170.5974, 15.8283,

 10.3781, 10.8121,

-13.5564

-11.8863

186.2794, 15.6922,
-13.2975

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.8359, 15.3414,
-14.1027

■ 74.8359, 15.3414,
-14.1027

■ 67.8341, 25.7765,
-24.4784

■ 82.2346, 5.0855,
-4.2819

■ 61.2968, 36.3206,
-35.4388

■ 89.9683, -4.9665,
5.0391

■ 55.3155, 46.7938,
-46.9260

■ 97.7957, -14.5161,
13.7220

■ 49.9988, 56.8512,
-58.7276

■ 98.3870, -12.4098,
14.4014

■ 45.4682, 65.9170,

■ 98.9958, -10.2545,

-70.3815

15.0972

■ 41.8406, 73.1860,
-81.1208

■ 99.3007, -9.1805,
15.4443

■ 39.1912, 77.8042,
-89.9861

■ 37.4184, 79.5900,
-96.5192

■ 37.3901, 79.6136,
-96.6277

Harmonies

Analogous

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



74.8375, 3.5531, -22.5862



74.8359, 15.3414, -14.1027



74.8375, 22.1321, -1.4559

Triad

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



74.8375, 15.3396, -14.1011



74.8375, 1.6898, 23.8446



74.8375, -26.5471, -3.3189

Complementary

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



74.8359, 15.3414, -14.1027



85.6750, -22.2680, 20.2528

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.



74.8375, -26.9702, 9.2109



74.8359, 15.3414, -14.1027



74.8375, -11.2595, 23.5201

Square

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



74.8375, 15.3396, -14.1011



74.8375, 13.8950, 19.5708



74.8375, -21.5503, 18.5919



74.8375, -20.3518, -15.6652

Rectangle

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



74.8359, 15.3414, -14.1027



74.8375, 22.6290, 6.9806



74.8375, -21.5503, 18.5919



74.8375, -27.3533, 1.0451

Sweetspot

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



74.8375, 15.3396, -14.1011



94.7696, 1.3884, -0.7678



75.5844, -1.7977, -13.3433



43.5848, 0.9832, -0.6727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8375, 15.3396, -14.1011



79.9003, 22.0479, -20.5835



75.8629, 17.8949, -6.9700



37.9471, 2.1630, -1.8038



27.9781, 59.4738, -71.5353



7.9040, 16.5597, -18.3336

Inverse Universe

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



75.0997, 13.9155, 3.8596



80.2886, 20.1394, 4.2694



84.9340, -24.4946, 15.4628



37.9929, 1.8417, 1.9430



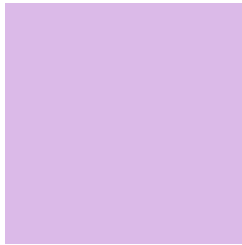
31.2384, 54.2464, 14.3748



8.5828, 15.0810, 2.5800

Previews

White Background



This preview shows how the HunterLab color 74.8359, 15.3414, -14.1027 looks on a white background.

Color Contrast Check

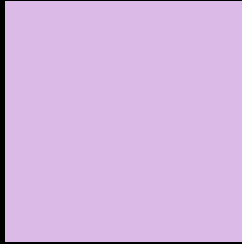
Large Text (above 18pt) WCAG AA × Fail

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 74.8359, 15.3414, -14.1027 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 74.8359, 15.3414, -14.1027 Background



This preview shows how black text looks on a background with the HunterLab color 74.8359, 15.3414, -14.1027.



This preview shows how white text looks on a background with the HunterLab color 74.8359, 15.3414, -14.1027.

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

74.8359, 15.3414, -14.1027

Protanopia

75.1021, 1.8103, -18.1590

Deuteranopia

75.0513, 5.6098, -13.3801



Tritanopia

74.9433, 6.5073, 0.0974

Trichromacy



Original Color

74.8359, 15.3414, -14.1027

Protanomaly

74.7646, 6.5457, -16.7475

Deuteranomaly

74.8374, 9.4012, -13.6162

Tritanomaly

74.7666, 9.4970, -4.7450

Monochromacy



Original Color

74.8359, 15.3414, -14.1027

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.9231, 2.6404, -1.8118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8359, 15.3414, -14.1027 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(219, 186, 232) looks like.

```
.text, #text, p{  
    color:rgb(219, 186, 232)  
}
```

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(219, 186, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 186, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8359, 15.3414, -14.1027 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(219, 186, 232) }
```


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

```
.border{ border-color:rgb(219, 186, 232) }
```

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

Here you see how a box with a 4 pixel rgb(219, 186, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 186, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 186, 232);  
box-shadow:4px 4px 4px 4px rgb(219, 186,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8359, 15.3414, -14.1027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 186, 232) }
```

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

```
.background{ background-color: rgb(219,  
186, 232) }
```

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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