

Converting Colors

HunterLab(75.8727, 14.9672,
-14.2431)

Have a look what the booklet for
HunterLab(75.8727, 14.9672,
-14.2431) contains.

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Color

**HunterLab(76.0036, 14.9814,
-14.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	DDBDEB
RGB	221, 189, 235
RGB Percent	87%, 74%, 92%
CMY	0.1333, 0.2588, 0.0784
CMYK	0.06, 0.20, 0.00, 0.08
HSL	282°, 53%, 83%
HSV	282°, 20%, 92%
XYZ	63.0118, 57.7655, 86.4260
YIQ	203.8120, 4.3060, 21.0900

Conversions

Conversions Part 2

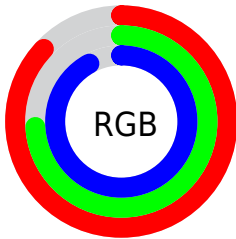
Format	Color
R _{YB}	221, 189, 235
Decimal	14532075
CIE _{Lab}	80.61, 19.56, -18.61
CIE _{LCh}	81, 27.001, 316.425
Yxy	57.7679, 0.3041, 0.2788
Android (android.graphics.Color)	4292722155 (0xFFDDBDEB)
YUV	203.8120, 15.3757, 15.0739
Hunter-Lab	76.0036, 14.9814, -14.2179

Details

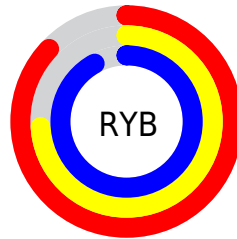
The HunterLab color $76.0036, 14.9814, -14.2179$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87.0567, -22.1000, 20.4666$, and the grayscale version is $77.5624, -4.1385, 4.2141$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $53.8238, 14.1436, -13.5655$ is the 20% darker color. If you saturate the color by 10%, you get $68.8218, 25.4017, -24.8598$, and if you desaturate by 10%, it is $83.5807, 4.7450, -4.1704$.

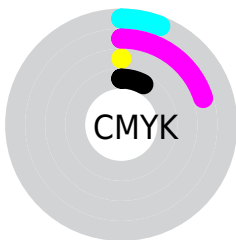
Distribution



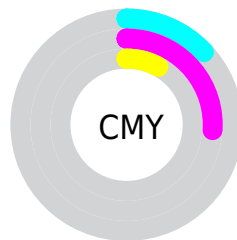
- Red (87%)
- Green (74%)
- Blue (92%)



- Red (87%)
- Yellow (74%)
- Blue (92%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0036, 14.9814, -14.2179 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 76.0036, 14.9814, -14.2179 by changing the saturation by 10% instead.

76.0036, 14.9814,
-14.2179

76.0036, 14.9814,
-14.2179

204.0394, 14.9771,
-13.1001

64.5152, 14.6774,
-14.0827

100.7893, 15.3685,
-14.3078

53.6708, 14.2931,
-13.8854

114.0284, 15.4673,
-14.2727

43.5129, 13.8164,
-13.6212

127.8012, 15.5088,
-14.1876

34.0917, 13.2345,
-13.2878

142.0877, 15.4970,
-14.0554

25.4698, 12.5306,
-12.8878

156.8702, 15.4352,
-13.8785

17.7299, 11.6835,
-12.4384

172.1326, 15.3262,

10.9868, 10.6692,

-13.6590

-12.0090

187.8601, 15.1728,
-13.3990

2.5978, 32.6726,
-30.9468

0.0000, NaN, -NF

76.0036, 14.9814,
-14.2179

76.0036, 14.9814,
-14.2179

68.8218, 25.4017,
-24.8598

83.5807, 4.7450,
-4.1704

62.1027, 35.9445,
-36.1417

91.4912, -5.2880,
5.3492

55.9383, 46.4422,
-48.0254

98.2226, -12.8189,
12.8558

50.4392, 56.5642,
-60.3193

98.8790, -10.4932,
13.6159

■ 45.7310, 65.7437,
-72.5718

■ 99.3872, -8.7032,
14.2015

■ 41.9378, 73.1654,
-83.9962

■ 39.1447, 77.9325,
-93.5624

■ 37.2685, 79.7672,
-100.6797

■ 37.1957, 79.8243,
-100.9683

Harmonies

Analogous

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



76.0052, 3.1639, -22.4929



76.0036, 14.9814, -14.2179



76.0052, 21.8919, -1.6791

Triad

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



76.0052, 14.9796, -14.2163



76.0052, 1.9179, 23.8687



76.0052, -26.6536, -2.9238

Complementary

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



76.0036, 14.9814, -14.2179



87.0567, -22.1000, 20.4666

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.



76.0052, -26.9374, 9.5273



76.0036, 14.9814, -14.2179



76.0052, -11.0229, 23.6501

Square

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



76.0052, 14.9796, -14.2163



76.0052, 14.0145, 19.4732



76.0052, -21.3913, 18.8152



76.0052, -20.5881, -15.2590

Rectangle

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



76.0036, 14.9814, -14.2179



76.0052, 22.5065, 6.7592



76.0052, -21.3913, 18.8152



76.0052, -27.4135, 1.4182

Sweetspot

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



76.0052, 14.9796, -14.2163



94.7371, 1.2775, -0.8101



77.3301, -2.6614, -12.6583



43.5681, 0.9263, -0.6946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0052, 14.9796, -14.2163



80.5532, 20.4487, -19.6401



77.1893, 18.1576, -7.6999



38.8206, 2.1511, -1.8863



27.8743, 59.7113, -74.8220



8.1248, 17.1402, -19.7593

Inverse Universe

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



76.4013, 14.0481, 3.4762



81.0945, 19.2565, 3.6962



86.1905, -24.8665, 16.1569



38.8967, 1.9335, 1.8880



31.7909, 55.3137, 13.7925



9.0010, 15.8401, 2.5171

Previews

White Background



This preview shows how the HunterLab color 76.0036, 14.9814, -14.2179 looks on a white background.

Color Contrast Check

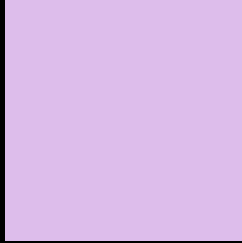
Large Text (above 18pt) WCAG AA × Fail

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 76.0036, 14.9814, -14.2179 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 76.0036, 14.9814, -14.2179 Background



This preview shows how black text looks on a background with the HunterLab color 76.0036, 14.9814, -14.2179.



This preview shows how white text looks on a background with the HunterLab color 76.0036, 14.9814, -14.2179.

-14.2179.

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

76.0036, 14.9814, -14.2179

Protanopia

76.0364, 2.0549, -18.0014

Deuteranopia

75.9389, 5.7788, -13.8814



Tritanopia

76.1175, 6.1276, 0.0244

Trichromacy



Original Color

76.0036, 14.9814, -14.2179

Protanomaly

76.0387, 6.4959, -16.7058

Deuteranomaly

76.0145, 9.0419, -13.7172

Tritanomaly

75.9386, 9.1250, -4.8350

Monochromacy



Original Color

76.0036, 14.9814, -14.2179

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.1069, 2.2652, -1.8821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0036, 14.9814, -14.2179 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(221, 189, 235)` looks like.

```
.text, #text, p{  
    color:rgb(221, 189, 235)  
}
```

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(221, 189, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 189, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0036, 14.9814, -14.2179 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(221, 189, 235) }
```


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

```
.border{ border-color:rgb(221, 189, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 189, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 189, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 189, 235);  
box-shadow:4px 4px 4px 4px rgb(221, 189,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0036, 14.9814, -14.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 189, 235) }
```

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

```
.background{ background-color: rgb(221,  
189, 235) }
```

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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