

Converting Colors

HunterLab(82.0243, 7.4875,
-13.8244)

Have a look what the booklet for
HunterLab(82.0243, 7.4875,
-13.8244) contains.

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Color

**HunterLab(82.0509, 7.5493,
-14.0698)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD0F9
RGB	221, 208, 249
RGB Percent	87%, 82%, 98%
CMY	0.1333, 0.1843, 0.0235
CMYK	0.11, 0.16, 0.00, 0.02
HSL	259°, 77%, 90%
HSV	259°, 16%, 98%
XYZ	69.4736, 67.3235, 98.9557
YIQ	216.5610, -5.4130, 15.5070

Conversions

Conversions Part 2

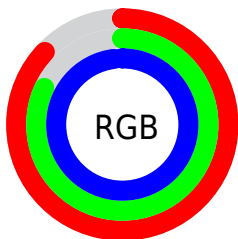
Format	Color
R _Y B	221, 208, 249
Decimal	14536953
CIE Lab	85.67, 12.18, -18.44
CIE LCh	86, 22.096, 303.443
Yxy	67.3263, 0.2947, 0.2856
Android (android.graphics.Color)	4292727033 (0xFFDDD0F9)
YUV	216.5610, 15.9924, 3.8930
Hunter-Lab	82.0509, 7.5493, -14.0698

Details

The HunterLab color $82.0509, 7.5493, -14.0698$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.9422, -16.0134, 20.9547$, and the grayscale version is $83.0454, -4.4311, 4.5120$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2186, 7.6149, -13.8893$ is the 20% darker color. If you saturate the color by 10%, you get $73.2030, 15.6524, -27.2085$, and if you desaturate by 10%, it is $91.2372, -0.2667, -2.0262$.

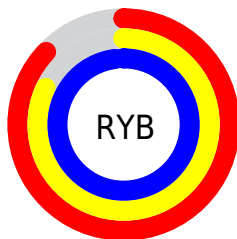
Distribution



Red (87%)

Green (82%)

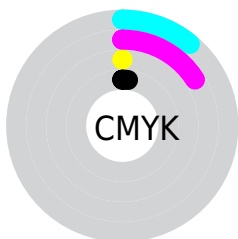
Blue (98%)



Red (87%)

Yellow (82%)

Blue (98%)

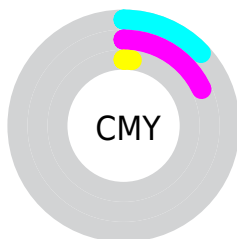


Cyan (11%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (13%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0509, 7.5493, -14.0698 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 82.0509, 7.5493, -14.0698 by changing the saturation by 10% instead.

82.0509, 7.5493,
-14.0698

82.0509, 7.5493,
-14.0698

212.3924, 4.8256,
-12.6932

70.2495, 7.6102,
-13.9711

107.4187, 7.2546,
-14.0922

59.0738, 7.6095,
-13.8125

120.9305, 7.0326,
-14.0258

48.5630, 7.5386,
-13.5884

134.9655, 6.7649,
-13.9111

38.7621, 7.3880,
-13.2958

149.5051, 6.4543,
-13.7506

29.7270, 7.1456,
-12.9339

164.5322, 6.1030,
-13.5466

21.5290, 6.7944,
-12.5099

180.0316, 5.7133,

14.2644, 6.3098,

-13.3011

-12.0569

195.9893, 5.2869,
-13.0161

7.9217, 6.2992,
-12.1504

0.0000, NaN, -NF

82.0509, 7.5493,
-14.0698

82.0509, 7.5493,
-14.0698

73.2030, 15.6524,
-27.2085

91.2372, -0.2667,
-2.0262

64.7509, 24.1139,
-41.7437

99.8096, -6.3796,
8.1513

56.7825, 32.9832,
-58.0149

49.4171, 42.2457,
-76.3392

■ 42.8200, 51.7072,
-96.8052

■ 37.2110, 60.7817,
-118.8081

■ 32.8471, 68.2542,
-140.3383

■ 29.9331, 72.4696,
-157.8085

■ 29.1538, 73.3866,
-163.0185

Harmonies

Analogous

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



82.0526, -3.1142, -18.1501



82.0509, 7.5493, -14.0698



82.0526, 15.3152, -5.0037

Triad

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



82.0526, 7.5476, -14.0682



82.0526, 5.2459, 20.4396



82.0526, -24.3616, 3.2544

Complementary

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



82.0509, 7.5493, -14.0698



94.9422, -16.0134, 20.9547

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.



82.0526, -22.3812, 12.9269



82.0509, 7.5493, -14.0698



82.0526, -5.6432, 22.0510

Square

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



82.0526, 7.5476, -14.0682



82.0526, 13.9381, 14.7564



82.0526, -15.6677, 19.4846



82.0526, -21.2246, -7.3575

Rectangle

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



82.0509, 7.5493, -14.0698



82.0526, 17.6023, 2.1457



82.0526, -15.6677, 19.4846



82.0526, -24.2716, 6.7211

Sweetspot

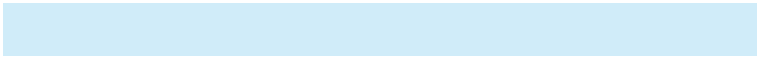
The Sweet Spot groups the original color and five complimentary colors.



82.0526, 7.5476, -14.0682



95.1414, -1.4236, -0.3567



89.5836, -11.0880, -4.3096



43.7035, -0.4023, -0.5491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0526, 7.5476, -14.0682



81.0233, 10.6819, -19.1175



84.1072, 14.3142, -11.1018



41.1218, 0.9657, -2.5941



21.4856, 53.8340, -118.2024



6.9398, 16.7705, -33.3901

Inverse Universe

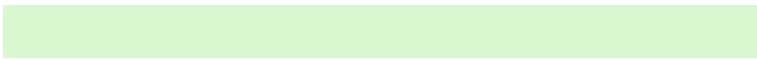
The Inverse Universe completely reimagines the original color for something new.



84.4456, 14.4861, -3.4308



84.0641, 19.3351, -5.3648



93.1840, -22.3940, 19.0565



41.7438, 2.8282, 0.0844



35.1599, 64.7107, -12.1513



10.7897, 20.0136, -4.9337

Previews

White Background



This preview shows how the HunterLab color 82.0509, 7.5493, -14.0698 looks on a white background.

Color Contrast Check

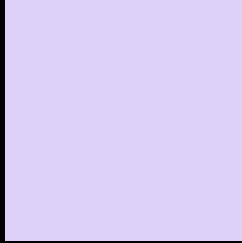
Large Text (above 18pt) WCAG AA × Fail

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 82.0509, 7.5493, -14.0698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

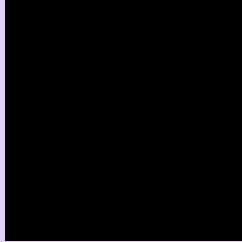
Any Text WCAG AA ✓ Pass

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 82.0509, 7.5493, -14.0698 Background



This preview shows how black text looks on a background with the HunterLab color 82.0509, 7.5493, -14.0698.



This preview shows how white text looks on a background with the HunterLab color 82.0509, 7.5493,

-14.0698.

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

82.0509, 7.5493, -14.0698

Protanopia

81.9982, 1.4130, -16.0393

Deuteranopia

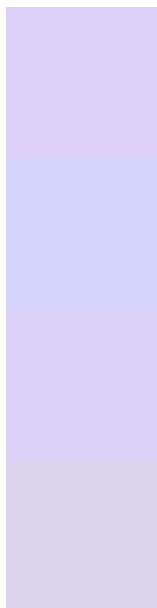
82.0646, 6.0629, -14.0766



Tritanopia

82.2155, 0.4170, -2.2637

Trichromacy



Original Color

82.0509, 7.5493, -14.0698

Protanomaly

82.0990, 3.2395, -15.2650

Deuteranomaly

82.1587, 6.3783, -13.9388

Tritanomaly

82.2829, 2.7568, -6.4310

Monochromacy



Original Color

82.0509, 7.5493, -14.0698

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.8587, -0.4452, -1.9938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0509, 7.5493, -14.0698 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, 208, 249)` looks like.

```
.text, #text, p{  
    color:rgb(221, 208, 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(221, 208, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 208, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0509, 7.5493, -14.0698 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, 208, 249) }
```


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

```
.border{ border-color:rgb(221, 208, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 208, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 208, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 208, 249);  
box-shadow:4px 4px 4px 4px rgb(221, 208,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0509, 7.5493, -14.0698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 208, 249) }
```

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

```
.background{ background-color: rgb(221,  
208, 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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