

Converting Colors

HunterLab(71.2153, 23.4847,
-24.1455)

Have a look what the booklet for
HunterLab(71.2153, 23.4847,
-24.1455) contains.

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Color

**HunterLab(71.3653, 23.4002,
-24.1045)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D9ADF0 |
| RGB | 217, 173, 240 |
| RGB Percent | 85%, 68%, 94% |
| CMY | 0.1490, 0.3216, 0.0588 |
| CMYK | 0.10, 0.28, 0.00, 0.06 |
| HSL | 279°, 69%, 81% |
| HSV | 279°, 28%, 94% |
| XYZ | 59.2870, 50.9301, 89.1437 |
| YIQ | 193.7940, 4.7170, 30.1650 |

Conversions

Conversions Part 2

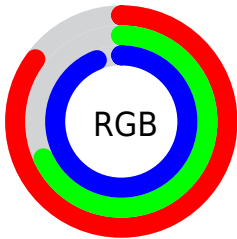
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 217, 173, 240 |
| Decimal | 14265840 |
| CIE Lab | 76.64, 27.91, -27.38 |
| CIE LCh | 77, 39.101, 315.554 |
| Yxy | 50.9322, 0.2974, 0.2555 |
| Android (android.graphics.Color) | 4292455920 (0xFFD9ADF0) |
| YUV | 193.7940, 22.7796, 20.3517 |
| Hunter-Lab | 71.3653, 23.4002, -24.1045 |

Details

The HunterLab color $71.3653, 23.4002, -24.1045$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.7919, -28.6552, 26.8938$, and the grayscale version is $73.2685, -3.9094, 3.9808$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $49.4679, 21.9220, -23.4857$ is the 20% darker color. If you saturate the color by 10%, you get $64.2716, 33.8981, -35.8517$, and if you desaturate by 10%, it is $78.9127, 13.0537, -13.0850$.

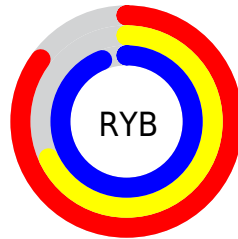
Distribution



Red (85%)

Green (68%)

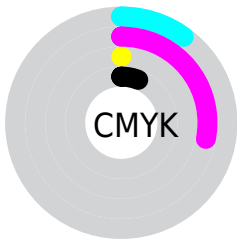
Blue (94%)



Red (85%)

Yellow (68%)

Blue (94%)

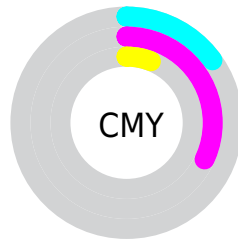


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (15%)

Magenta (32%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3653, 23.4002, -24.1045 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 71.3653, 23.4002, -24.1045 by changing the saturation by 10% instead.

71.3653, 23.4002,
-24.1045

71.3653, 23.4002,
-24.1045

197.5602, 26.3829,
-25.4914

60.1287, 22.7011,
-23.6813

95.6842, 24.5312,
-24.7747

49.5517, 21.9038,
-23.2047

108.7052, 24.9816,
-25.0270

39.6798, 20.9949,
-22.6801

122.2685, 25.3627,
-25.2258

30.5676, 19.9607,
-22.1266

136.3533, 25.6796,
-25.3733

22.2847, 18.7867,
-21.5916

150.9408, 25.9365,
-25.4716

14.9244, 17.4643,
-21.2041

166.0144, 26.1373,

8.5724, 16.2888,

-25.5228

-21.5714

181.5588, 26.2851,
-25.5288

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.3653, 23.4002,
-24.1045

■ 71.3653, 23.4002,
-24.1045

■ 64.2716, 33.8981,
-35.8517

■ 78.9127, 13.0537,
-13.0850

■ 57.7160, 44.4240,
-48.3450

■ 86.8396, 2.9077,
-2.7242

■ 51.8105, 54.6969,
-61.4569

■ 95.0929, -7.0389,
7.0723

■ 46.6859, 64.2044,
-74.8036

■ 99.0593, -9.5611,
11.5304

■ 42.4801, 72.1513,

■ 99.5346, -7.8915,

-87.6216

12.0881

■ 39.3037, 77.5680,
-98.7829

■ 37.1546, 79.8093,
-107.2612

■ 36.7711, 80.0805,
-108.8648

Harmonies

Analogous

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



71.3668, 5.9787, -37.0052



71.3653, 23.4002, -24.1045



71.3668, 34.0031, -5.0825

Triad

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



71.3668, 23.3985, -24.1028



71.3668, 5.2803, 29.4974



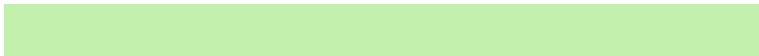
71.3668, -34.9480, -5.7971

Complementary

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



71.3653, 23.4002, -24.1045



87.7919, -28.6552, 26.8938

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.



71.3668, -35.0939, 11.8209



71.3653, 23.4002, -24.1045



71.3668, -13.1014, 29.3986

Square

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



71.3668, 23.3985, -24.1028



71.3668, 22.8425, 24.0651



71.3668, -27.4716, 23.7488



71.3668, -27.0503, -24.7394

Rectangle

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



71.3653, 23.4002, -24.1045



71.3668, 35.1538, 7.0825



71.3668, -27.4716, 23.7488



71.3668, -35.8763, 0.5317

Sweetspot

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



71.3668, 23.3985, -24.1028



92.9321, 3.2344, -3.0381



74.0680, -2.3613, -20.3916



42.3910, 2.2491, -2.1620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3668, 23.3985, -24.1028



72.4404, 30.8917, -32.2550



73.5695, 29.3399, -14.4567



39.6787, 2.0760, -1.9944



27.3461, 59.4245, -79.9525



8.2274, 17.5718, -21.6772

Inverse Universe

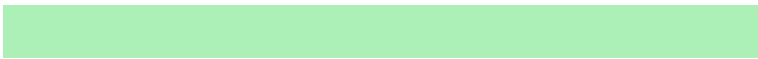
The Inverse Universe completely reimagines the original color for something new.



72.3878, 23.3558, 2.2372



73.8153, 30.8334, 2.2627



86.3867, -33.5060, 21.8767



39.8101, 2.0585, 1.7457



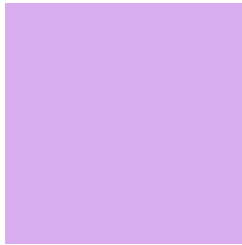
32.4040, 56.6013, 12.3463



9.4422, 16.6773, 2.1685

Previews

White Background



This preview shows how the HunterLab color 71.3653, 23.4002, -24.1045 looks on a white background.

Color Contrast Check

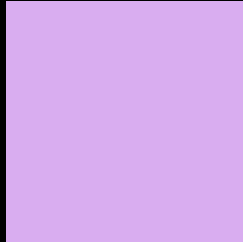
Large Text (above 18pt) WCAG AA × Fail

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 71.3653, 23.4002, -24.1045 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 71.3653, 23.4002, -24.1045 Background



This preview shows how black text looks on a background with the HunterLab color 71.3653, 23.4002, -24.1045.



This preview shows how white text looks on a background with the HunterLab color 71.3653, 23.4002, -24.1045.

-24.1045.

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

71.3653, 23.4002, -24.1045

Protanopia

71.5636, 4.5637, -30.7541

Deuteranopia

71.6646, 5.4021, -22.6676



Tritanopia

71.2284, 8.3348, 0.5652

Trichromacy



Original Color

71.3653, 23.4002, -24.1045

Protanomaly

71.2749, 10.7602, -28.4204

Deuteranomaly

71.3315, 11.8248, -23.7149

Tritanomaly

71.2323, 13.7802, -7.7105

Monochromacy



Original Color

71.3653, 23.4002, -24.1045

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.3723, 5.7304, -5.7921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3653, 23.4002, -24.1045 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(217, 173, 240)` looks like.

```
.text, #text, p{  
    color:rgb(217, 173, 240)  
}
```

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(217, 173, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 173, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3653, 23.4002, -24.1045 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(217, 173, 240) }
```


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

```
.border{ border-color:rgb(217, 173, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 173, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 173, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 173, 240);  
box-shadow:4px 4px 4px 4px rgb(217, 173,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3653, 23.4002, -24.1045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 173, 240) }
```

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

```
.background{ background-color: rgb(217,  
173, 240) }
```

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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