

Converting Colors

HunterLab(74.5297, 19.7304,
-21.2580)

Have a look what the booklet for
HunterLab(74.5297, 19.7304,
-21.2580) contains.

HunterLab(74.5343, 19.5468, -21.1814)	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(74.5343, 19.5468,
-21.1814)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB7F3
RGB	220, 183, 243
RGB Percent	86%, 72%, 95%
CMY	0.1372, 0.2823, 0.0471
CMYK	0.09, 0.25, 0.00, 0.05
HSL	277°, 71%, 84%
HSV	277°, 25%, 95%
XYZ	62.6263, 55.5536, 92.2161
YIQ	200.9030, 2.7920, 26.5040

Conversions

Conversions Part 2

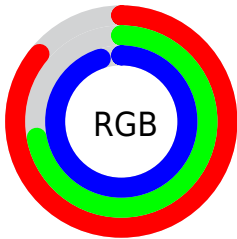
Format	Color
R _Y B	220, 183, 243
Decimal	14465011
CIE Lab	79.36, 24.05, -24.81
CIE LCh	79, 34.558, 314.113
Yxy	55.5560, 0.2977, 0.2640
Android (android.graphics.Color)	4292655091 (0xFFDCB7F3)
YUV	200.9030, 20.7538, 16.7481
Hunter-Lab	74.5343, 19.5468, -21.1814

Details

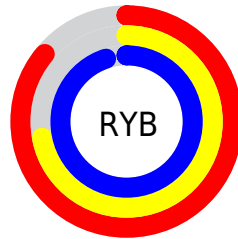
The HunterLab color $74.5343, 19.5468, -21.1814$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.8016, -25.8576, 25.3027$, and the grayscale version is $76.2986, -4.0711, 4.1454$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $52.3886, 18.2445, -20.6061$ is the 20% darker color. If you saturate the color by 10%, you get $67.0586, 29.8464, -33.1278$, and if you desaturate by 10%, it is $82.4347, 9.4335, -10.0264$.

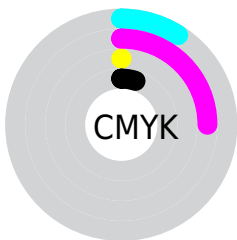
Distribution



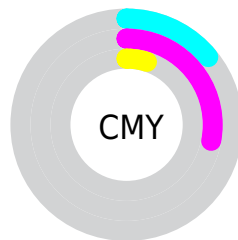
- Red (86%)
- Green (72%)
- Blue (95%)



- Red (86%)
- Yellow (72%)
- Blue (95%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)
- Black (5%)



- Cyan (14%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5343, 19.5468, -21.1814 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 74.5343, 19.5468, -21.1814 by changing the saturation by 10% instead.

74.5343, 19.5468,
-21.1814

74.5343, 19.5468,
-21.1814

201.9940, 21.1058,
-21.7953

63.1245, 19.0368,
-20.8442

99.1741, 20.3223,
-21.6747

52.3634, 18.4373,
-20.4486

112.3450, 20.6049,
-21.8384

42.2946, 17.7355,
-19.9949

126.0523, 20.8241,
-21.9495

32.9695, 16.9176,
-19.4918

140.2757, 20.9843,
-22.0104

24.4528, 15.9672,
-18.9638

154.9971, 21.0895,
-22.0234

16.8302, 14.8664,
-18.4800

170.2003, 21.1429,

10.2223, 13.6075,

-21.9905

-18.2580

185.8705, 21.1475,
-21.9139

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.5343, 19.5468,
-21.1814

■ 74.5343, 19.5468,
-21.1814

■ 67.0586, 29.8464,
-33.1278

■ 82.4347, 9.4335,
-10.0264

■ 60.0853, 40.2593,
-45.9435

■ 90.6912, -0.4729,
0.4400

■ 53.7209, 50.5853,
-59.5972

■ 98.9636, -9.7165,
10.0095

■ 48.0947, 60.4197,
-73.8395

■ 99.6249, -7.3948,
10.7947

■ 43.3538, 69.0652,

-88.0406

■ 39.6374, 75.5440,
-101.0899

■ 37.0200, 78.8962,
-111.6117

■ 35.9733, 79.5935,
-116.1960

Harmonies

Analogous

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



74.5359, 3.9565, -31.7740



74.5343, 19.5468, -21.1814



74.5359, 29.2435, -4.7357

Triad

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



74.5359, 19.5451, -21.1797



74.5359, 4.9527, 27.7376



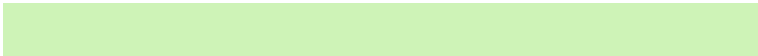
74.5359, -32.4602, -3.7266

Complementary

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



74.5343, 19.5468, -21.1814



89.8016, -25.8576, 25.3027

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.



74.5359, -32.2443, 11.8942



74.5343, 19.5468, -21.1814



74.5359, -11.5998, 27.8920

Square

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



74.5359, 19.5451, -21.1797



74.5359, 20.3291, 22.2376



74.5359, -24.9086, 22.7193



74.5359, -25.5265, -20.3031

Rectangle

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



74.5343, 19.5468, -21.1814



74.5359, 30.5746, 6.2006



74.5359, -24.9086, 22.7193



74.5359, -33.2011, 1.8482

Sweetspot

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



74.5359, 19.5451, -21.1797



93.7339, 1.9178, -2.0507



78.2088, -4.4412, -16.1687



43.1191, 1.1788, -1.2538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5359, 19.5451, -21.1797



74.4152, 26.4855, -29.0603



76.8364, 26.2572, -14.0193



40.5372, 1.9907, -2.1068



26.7997, 59.1471, -85.4086



8.3080, 17.9848, -23.7558

Inverse Universe

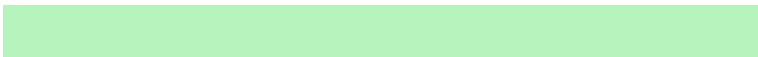
The Inverse Universe completely reimagines the original color for something new.



75.7497, 20.6964, 1.3327



76.0563, 27.9577, 0.9231



88.2292, -31.4626, 21.4612



40.7279, 2.1896, 1.5877



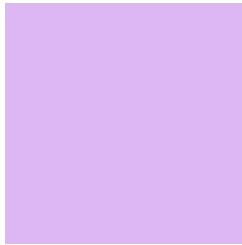
33.0416, 57.9755, 10.5694



9.8942, 17.5486, 1.7077

Previews

White Background



This preview shows how the HunterLab color 74.5343, 19.5468, -21.1814 looks on a white background.

Color Contrast Check

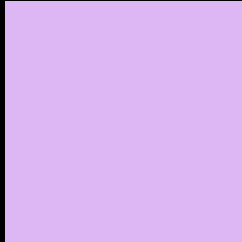
Large Text (above 18pt) WCAG AA × Fail

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 74.5343, 19.5468, -21.1814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

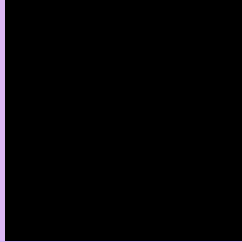
Any Text WCAG AA ✓ Pass

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 74.5343, 19.5468, -21.1814 Background



This preview shows how black text looks on a background with the HunterLab color 74.5343, 19.5468, -21.1814.



This preview shows how white text looks on a background with the HunterLab color 74.5343, 19.5468, -21.1814.

-21.1814.

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

74.5343, 19.5468, -21.1814

Protanopia

74.7933, 3.2831, -26.2041

Deuteranopia

74.8065, 5.5655, -19.7648



Tritanopia

74.5190, 6.5213, 0.0784

Trichromacy



Original Color

74.5343, 19.5468, -21.1814

Protanomaly

74.6824, 8.7430, -24.3313

Deuteranomaly

74.5000, 10.6357, -20.7612

Tritanomaly

74.3331, 11.2978, -7.4537

Monochromacy



Original Color

74.5343, 19.5468, -21.1814

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.4661, 4.4095, -4.4613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5343, 19.5468, -21.1814 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(220, 183, 243)` looks like.

```
.text, #text, p{  
    color:rgb(220, 183, 243)  
}
```

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(220, 183, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 183, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5343, 19.5468, -21.1814 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(220, 183, 243) }
```


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

```
.border{ border-color:rgb(220, 183, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 183, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 183, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 183, 243);  
box-shadow:4px 4px 4px 4px rgb(220, 183,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5343, 19.5468, -21.1814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 183, 243) }
```

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

```
.background{ background-color: rgb(220,  
183, 243) }
```

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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