

Converting Colors

HunterLab(73.0013, 25.1365,
-20.8602)

Have a look what the booklet for
HunterLab(73.0013, 25.1365,
-20.8602) contains.

HunterLab(72.9540, 25.4688, -20.9667)	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(72.9540, 25.4688,
-20.9667)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AFEF
RGB	227, 175, 239
RGB Percent	89%, 69%, 94%
CMY	0.1098, 0.3137, 0.0627
CMYK	0.05, 0.27, 0.00, 0.06
HSL	289°, 67%, 81%
HSV	289°, 27%, 94%
XYZ	62.5885, 53.2229, 88.6356
YIQ	197.8440, 10.4480, 30.9280

Conversions

Conversions Part 2

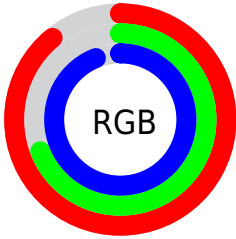
Format	Color
R_{YB}	227, 175, 239
Decimal	14921711
CIE _{Lab}	78.01, 29.80, -24.66
CIE _{LCh}	78, 38.680, 320.387
Yxy	53.2251, 0.3061, 0.2603
Android (android.graphics.Color)	4293111791 (0xFFE3AFEF)
YUV	197.8440, 20.2899, 25.5698
Hunter-Lab	72.9540, 25.4688, -20.9667

Details

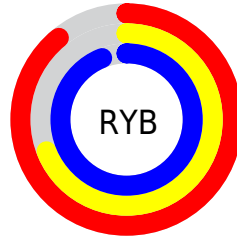
The HunterLab color $72.9540, 25.4688, -20.9667$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.8299, -30.4584, 25.2753$, and the grayscale version is $74.9957, -4.0016, 4.0747$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $50.9862, 23.8597, -20.2609$ is the 20% darker color. If you saturate the color by 10%, you get $66.3408, 37.1297, -31.4541$, and if you desaturate by 10%, it is $80.0654, 13.9231, -10.8927$.

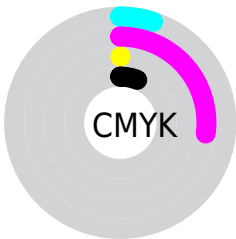
Distribution



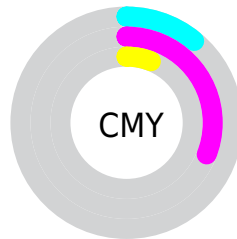
- Red (89%)
- Green (69%)
- Blue (94%)



- Red (89%)
- Yellow (69%)
- Blue (94%)



- Cyan (5%)
- Magenta (27%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (31%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9540, 25.4688, -20.9667 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 72.9540, 25.4688, -20.9667 by changing the saturation by 10% instead.

72.9540, 25.4688,
-20.9667

72.9540, 25.4688,
-20.9667

199.7870, 28.9855,
-21.6022

61.6300, 24.7038,
-20.6256

97.4349, 26.7272,
-21.4668

50.9599, 23.8399,
-20.2260

110.5315, 27.2393,
-21.6334

40.9885, 22.8637,
-19.7686

124.1675, 27.6809,
-21.7471

31.7685, 21.7626,
-19.2630

138.3222, 28.0571,
-21.8103

23.3672, 20.5234,
-18.7368

152.9772, 28.3720,
-21.8254

15.8738, 19.1406,
-18.2681

168.1162, 28.6296,

9.4154, 17.6513,

-21.7944

-18.1109

183.7240, 28.8331,
-21.7194

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.9540, 25.4688,
-20.9667

■ 72.9540, 25.4688,
-20.9667

■ 66.3408, 37.1297,
-31.4541

■ 80.0654, 13.9231,
-10.8927

■ 60.3119, 48.7128,
-42.2618

■ 87.5958, 2.5888,
-1.2524

■ 54.9755, 59.8504,
-53.1477

■ 95.4866, -8.5086,
7.9834

■ 50.4471, 69.9588,
-63.6668

■ 98.5654, -11.3651,
11.4144

■ 46.8341, 78.2526,

■ 98.9782, -9.9067,

-73.1521

11.8992

■ 44.2029, 83.9141,
-80.8279

■ 99.3992, -8.4259,
12.3917

■ 42.5275, 86.4727,
-86.1307

■ 99.5048, -8.0554,
12.5149

■ 42.1026, 86.9037,
-87.5338

Harmonies

Analogous

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



72.9556, 8.8663, -35.2327



72.9540, 25.4688, -20.9667



72.9556, 34.4438, -1.8870

Triad

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



72.9556, 25.4669, -20.9650



72.9556, 2.1175, 30.0075



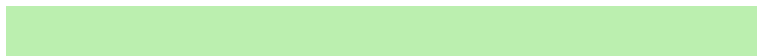
72.9556, -34.2379, -8.7785

Complementary

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



72.9540, 25.4688, -20.9667



86.8299, -30.4584, 25.2753

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.



72.9556, -35.6587, 9.3806



72.9540, 25.4688, -20.9667



72.9556, -15.8384, 29.0347

Square

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



72.9556, 25.4669, -20.9650



72.9556, 20.1070, 25.4641



72.9556, -29.2441, 22.3648



72.9556, -25.1493, -27.0726

Rectangle

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



72.9540, 25.4688, -20.9667



72.9556, 34.3443, 9.7926



72.9556, -29.2441, 22.3648



72.9556, -35.5904, -2.3734

Sweetspot

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



72.9556, 25.4669, -20.9650



93.2468, 4.2994, -2.6219



71.5748, 2.4364, -23.4994



42.5654, 2.8360, -1.9282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9556, 25.4669, -20.9650



74.6549, 34.1029, -28.5372



73.6000, 25.9807, -8.6279



39.8408, 2.6215, -1.7772



31.3847, 64.7202, -64.7807



9.2610, 18.9534, -17.9964

Inverse Universe

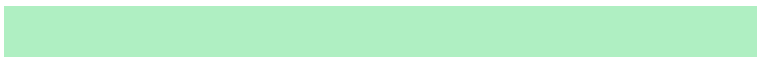
The Inverse Universe completely reimagines the original color for something new.



72.5264, 20.4980, 6.6139



74.1363, 27.7586, 7.8019



86.4594, -30.9249, 17.6519



39.7583, 1.7804, 2.4834



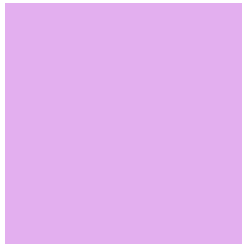
32.0296, 55.2200, 17.8420



9.3097, 16.1908, 4.0955

Previews

White Background



This preview shows how the HunterLab color 72.9540, 25.4688, -20.9667 looks on a white background.

Color Contrast Check

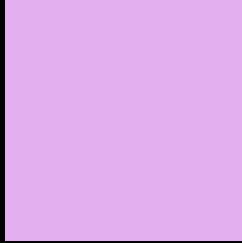
Large Text (above 18pt) WCAG AA × Fail

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 72.9540, 25.4688, -20.9667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

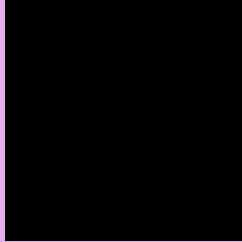
Any Text WCAG AA ✓ Pass

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 72.9540, 25.4688, -20.9667 Background



This preview shows how black text looks on a background with the HunterLab color 72.9540, 25.4688, -20.9667.



This preview shows how white text looks on a background with the HunterLab color 72.9540, 25.4688, -20.9667.

-20.9667.

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

72.9540, 25.4688, -20.9667

Protanopia

73.1511, 3.7968, -28.1631

Deuteranopia

73.0743, 5.4269, -19.2645



Tritanopia

72.9865, 11.2610, 2.2605

Trichromacy



Original Color

72.9540, 25.4688, -20.9667



Protanomaly

72.7694, 11.2190, -26.0019



Deuteranomaly

72.8642, 12.2592, -20.0815



Tritanomaly

72.8587, 16.1531, -5.5094

Monochromacy



Original Color

72.9540, 25.4688, -20.9667



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.2875, 6.2809, -4.3564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9540, 25.4688, -20.9667 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(227, 175, 239)` looks like.

```
.text, #text, p{  
    color:rgb(227, 175, 239)  
}
```

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(227, 175, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 175, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9540, 25.4688, -20.9667 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(227, 175, 239) }
```


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

```
.border{ border-color:rgb(227, 175, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 175, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 175, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 175, 239);  
box-shadow:4px 4px 4px 4px rgb(227, 175,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9540, 25.4688, -20.9667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 175, 239) }
```

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

```
.background{ background-color: rgb(227,  
175, 239) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor