

Converting Colors

HunterLab(61.6223, 40.2920,
-27.1989)

Have a look what the booklet for
HunterLab(61.6223, 40.2920,
-27.1989) contains.

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Color

**HunterLab(61.5539, 40.3747,
-27.2546)**

Conversions

Conversions Part 1

Format	Color
Hex	DB88DD
RGB	219, 136, 221
RGB Percent	86%, 53%, 87%
CMY	0.1412, 0.4666, 0.1333
CMYK	0.01, 0.38, 0.00, 0.13
HSL	299°, 56%, 70%
HSV	299°, 38%, 87%
XYZ	51.0687, 37.8888, 73.0282
YIQ	170.5070, 22.1830, 44.0310

Conversions

Conversions Part 2

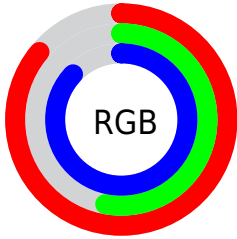
Format	Color
R_{YB}	219, 136, 221
Decimal	14387421
CIE _{Lab}	67.94, 44.68, -30.34
CIE _{LCh}	68, 54.007, 325.815
Yxy	37.8905, 0.3153, 0.2339
Android (android.graphics.Color)	4292577501 (0xFFDB88DD)
YUV	170.5070, 24.8930, 42.5284
Hunter-Lab	61.5539, 40.3747, -27.2546

Details

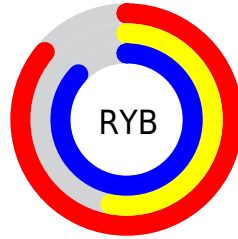
The HunterLab color $61.5539, 40.3747, -27.2546$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $76.7428, -39.4411, 28.6013$, and the grayscale version is $63.5065, -3.3885, 3.4504$.

A 20% lighter version of the original color is $81.0812, 29.6503, -18.7003$, and $40.9575, 37.0762, -26.3371$ is the 20% darker color. If you saturate the color by 10%, you get $56.7569, 51.9984, -35.5765$, and if you desaturate by 10%, it is $66.9710, 28.5054, -18.7952$.

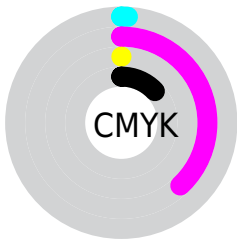
Distribution



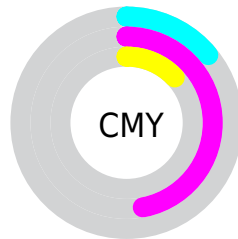
- Red (86%)
- Green (53%)
- Blue (87%)



- Red (86%)
- Yellow (53%)
- Blue (87%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (47%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5539, 40.3747, -27.2546 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 61.5539, 40.3747, -27.2546 by changing the saturation by 10% instead.

61.5539, 40.3747,
-27.2546

61.5539, 40.3747,
-27.2546

183.6164, 49.2673,
-29.7512

50.8898, 38.9189,
-26.7172

84.8176, 42.9550,
-28.1739

40.9233, 37.3482,
-26.1444

97.3479, 44.0980,
-28.5535

31.7086, 35.6596,
-25.5607

110.4408, 45.1514,
-28.8792

23.3131, 33.8669,
-25.0271

124.0731, 46.1213,
-29.1522

15.8262, 32.0319,
-24.6999

138.2243, 47.0132,
-29.3740

9.3754, 30.3961,
-25.0578

152.8761, 47.8320,

0.0000, INF, -NF

-29.5466

0.0000, NaN, -NF

168.0118, 48.5821,
-29.6717

0.0000, NaN, NaN

■ 61.5539, 40.3747,
-27.2546

■ 61.5539, 40.3747,
-27.2546

■ 56.7569, 51.9984,
-35.5765

■ 66.9710, 28.5054,
-18.7952

■ 52.6693, 62.9246,
-43.4500

■ 72.9163, 16.6860,
-10.4006

■ 49.3796, 72.5299,
-50.4390

■ 79.3147, 5.0727,
-2.1741

■ 46.9489, 80.1252,
-56.0564

■ 86.1015, -6.2645,
5.8401

■ 45.3848, 85.1649,
-59.9091

■ 93.2236, -17.3083,
13.6342

■ 44.5819, 87.6314,
-61.9702

■ 96.0672, -21.3812,
16.6029

■ 44.4852, 87.9173,
-62.2224

■ 96.1100, -21.2251,
16.6508

■ 96.1530, -21.0686,
16.6988

■ 96.1960, -20.9118,
16.7470

Harmonies

Analogous

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



61.5553, 18.4302, -51.6575



61.5539, 40.3747, -27.2546



61.5553, 50.6425, 0.0149

Triad

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



61.5553, 40.3727, -27.2529



61.5553, 0.1624, 33.2551



61.5553, -39.9836, -19.3412

Complementary

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



61.5539, 40.3747, -27.2546



76.7428, -39.4411, 28.6013

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.



61.5553, -43.3306, 6.5095



61.5539, 40.3747, -27.2546



61.5553, -22.3580, 31.4517

Square

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



61.5553, 40.3727, -27.2529



61.5553, 25.2542, 29.9605



61.5553, -37.3940, 23.4720



61.5553, -27.4221, -45.9808

Rectangle

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



61.5539, 40.3747, -27.2546



61.5553, 48.4804, 14.2838



61.5553, -37.3940, 23.4720



61.5553, -42.1311, -10.0488

Sweetspot

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



61.5553, 40.3727, -27.2529



90.4822, 10.8975, -6.0478



53.7341, 13.6437, -42.1306



41.4005, 5.8726, -3.3865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5553, 40.3727, -27.2529



67.8612, 58.3395, -39.8212



60.2760, 33.6984, -5.4472



36.4121, 2.8632, -1.3710



33.9164, 67.0242, -47.3950



8.6619, 17.1019, -11.9850

Inverse Universe

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



59.0060, 27.4597, 12.6779



64.2324, 40.5842, 17.2242



77.5045, -34.7238, 15.8596



36.1337, 1.3237, 2.9429



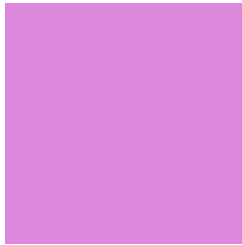
29.8979, 51.2310, 19.0876



7.6216, 13.0833, 4.6843

Previews

White Background



This preview shows how the HunterLab color 61.5539, 40.3747, -27.2546 looks on a white background.

Color Contrast Check

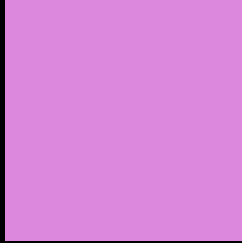
Large Text (above 18pt) WCAG AA × Fail

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 61.5539, 40.3747, -27.2546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

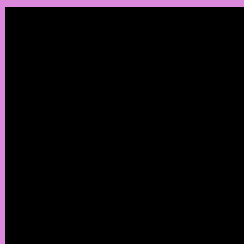
Any Text WCAG AA ✓ Pass

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 61.5539, 40.3747, -27.2546 Background



This preview shows how black text looks on a background with the HunterLab color 61.5539, 40.3747, -27.2546.



This preview shows how white text looks on a background with the HunterLab color 61.5539, 40.3747, -27.2546.

-27.2546.

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

61.5539, 40.3747, -27.2546

Protanopia

61.7905, 7.2434, -42.4032

Deuteranopia

61.7421, 4.7300, -24.2577



Tritanopia

61.5482, 19.7719, 6.2344

Trichromacy



Original Color

61.5539, 40.3747, -27.2546



Protanomaly

60.9574, 18.0830, -37.8345



Deuteranomaly

61.0814, 17.0324, -26.4481



Tritanomaly

61.3352, 26.9660, -4.5137

Monochromacy



Original Color

61.5539, 40.3747, -27.2546



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.3051, 11.7266, -7.2169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5539, 40.3747, -27.2546 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(219, 136, 221)` looks like.

```
.text, #text, p{  
    color:rgb(219, 136, 221)  
}
```

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(219, 136, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 136, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5539, 40.3747, -27.2546 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(219, 136, 221) }
```


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

```
.border{ border-color:rgb(219, 136, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 136, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 136, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 136, 221);  
box-shadow:4px 4px 4px 4px rgb(219, 136,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5539, 40.3747, -27.2546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 136, 221) }
```

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

```
.background{ background-color: rgb(219,  
136, 221) }
```

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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