

Converting Colors

HunterLab(68.8204, 26.2549,
-15.9980)

Have a look what the booklet for
HunterLab(68.8204, 26.2549,
-15.9980) contains.

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Color

**HunterLab(68.7757, 26.1546,
-16.1347)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA4DD
RGB	222, 164, 221
RGB Percent	87%, 64%, 87%
CMY	0.1294, 0.3568, 0.1333
CMYK	0.00, 0.26, 0.00, 0.13
HSL	301°, 47%, 76%
HSV	301°, 26%, 87%
XYZ	56.4508, 47.3010, 74.5614
YIQ	187.8400, 16.2710, 30.0230

Conversions

Conversions Part 2

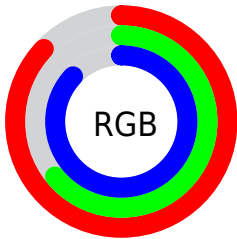
Format	Color
R_{YB}	222, 164, 221
Decimal	14591197
CIE _{Lab}	74.38, 30.71, -20.45
CIE _{LCh}	74, 36.897, 326.336
Yxy	47.3030, 0.3166, 0.2653
Android (android.graphics.Color)	4292781277 (0xFFDEA4DD)
YUV	187.8400, 16.3479, 29.9583
Hunter-Lab	68.7757, 26.1546, -16.1347

Details

The HunterLab color $68.7757, 26.1546, -16.1347$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.2800, -30.1617, 21.7003$, and the grayscale version is $70.7770, -3.7765, 3.8454$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $47.1477, 24.6091, -15.8844$ is the 20% darker color. If you saturate the color by 10%, you get $63.2597, 38.1936, -24.2152$, and if you desaturate by 10%, it is $74.8165, 14.1997, -8.0730$.

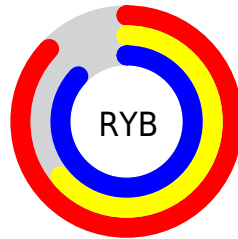
Distribution



Red (87%)

Green (64%)

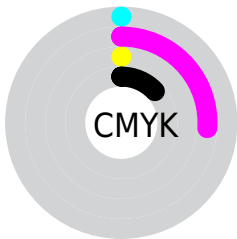
Blue (87%)



Red (87%)

Yellow (64%)

Blue (87%)

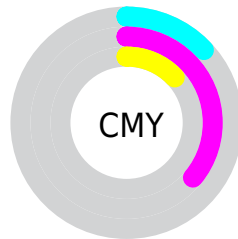


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7757, 26.1546, -16.1347 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 68.7757, 26.1546, -16.1347 by changing the saturation by 10% instead.

68.7757, 26.1546,
-16.1347

68.7757, 26.1546,
-16.1347

193.9131, 30.1849,
-15.8016

57.6847, 25.3161,
-15.8993

92.8255, 27.5470,
-16.4175

47.2625, 24.3738,
-15.6006

105.7211, 28.1209,
-16.4745

37.5567, 23.3139,
-15.2358

119.1641, 28.6212,
-16.4789

28.6247, 22.1237,
-14.8086

133.1330, 29.0535,
-16.4335

20.5406, 20.7928,
-14.3361

147.6087, 29.4221,
-16.3409

13.4049, 19.3275,
-13.8786

162.5741, 29.7313,

6.9660, 20.2873,

-16.2033

-15.0304

178.0136, 29.9846,
-16.0229

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.7757, 26.1546,
-16.1347

■ 68.7757, 26.1546,
-16.1347

■ 63.2597, 38.1936,
-24.2152

■ 74.8165, 14.1997,
-8.0730

■ 58.3504, 50.0564,
-32.1350

■ 81.3025, 2.4771,
-0.1357

■ 54.1421, 61.3109,
-39.6003

■ 88.1720, -8.9551,
7.6333

■ 50.7237, 71.3602,
-46.2099

■ 95.3731, -20.0855,
15.2222

■ 48.1616, 79.5175,

■ 96.1109, -21.1152,

-51.5074

15.8237

■ 46.4741, 85.1966,
-55.1092

■ 96.1216, -21.0545,
15.6691

■ 45.6019, 88.1788,
-56.8821

■ 96.1324, -20.9937,
15.5142

■ 45.3881, 88.9006,
-57.2756

■ 96.1432, -20.9327,
15.3590

■ 96.1540, -20.8717,
15.2034

Harmonies

Analogous

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



68.7772, 11.6613, -30.9425



68.7757, 26.1546, -16.1347



68.7772, 32.6378, 1.6978

Triad

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



68.7772, 26.1526, -16.1331



68.7772, -1.5421, 28.3662



68.7772, -30.9352, -11.7689

Complementary

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



68.7757, 26.1546, -16.1347



79.2800, -30.1617, 21.7003

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.



68.7772, -33.7306, 5.7287



68.7757, 26.1546, -16.1347



68.7772, -17.7723, 26.4349

Square

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



68.7772, 26.1526, -16.1331



68.7772, 15.6857, 25.1599



68.7772, -29.1493, 19.0317



68.7772, -21.1031, -28.0180

Rectangle

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



68.7757, 26.1546, -16.1347



68.7772, 31.1205, 12.0369



68.7772, -29.1493, 19.0317



68.7772, -32.6845, -5.7310

Sweetspot

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



68.7772, 26.1526, -16.1331



93.6190, 5.5305, -1.9438



63.1055, 8.2888, -25.8995



42.7723, 3.5157, -1.5479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7772, 26.1526, -16.1331



77.0867, 37.8095, -23.7216



67.7421, 20.8938, -1.5575



37.3247, 2.9943, -1.3016



34.9830, 68.5244, -44.1759



9.2174, 18.0658, -11.7236

Inverse Universe

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



68.7772, 26.1526, -16.1331



77.0867, 37.8095, -23.7216



80.0188, -25.8939, 11.0497



37.3247, 2.9943, -1.3016



34.9830, 68.5244, -44.1759



9.2174, 18.0658, -11.7236

Previews

White Background



This preview shows how the HunterLab color 68.7757, 26.1546, -16.1347 looks on a white background.

Color Contrast Check

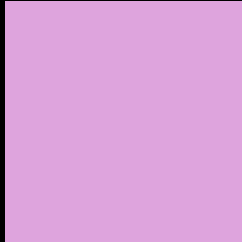
Large Text (above 18pt) WCAG AA × Fail

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 68.7757, 26.1546, -16.1347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

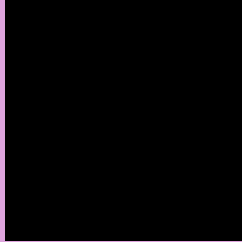
Any Text WCAG AA ✓ Pass

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 68.7757, 26.1546, -16.1347 Background



This preview shows how black text looks on a background with the HunterLab color 68.7757, 26.1546, -16.1347.



This preview shows how white text looks on a background with the HunterLab color 68.7757, 26.1546, -16.1347.

-16.1347.

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

68.7757, 26.1546, -16.1347

Protanopia

68.9035, 3.2728, -23.8196

Deuteranopia

68.9148, 5.1308, -14.5111



Tritanopia

68.8028, 14.0612, 3.5645

Trichromacy



Original Color

68.7757, 26.1546, -16.1347



Protanomaly

68.6556, 11.0430, -21.5180



Deuteranomaly

68.8421, 12.3107, -15.0832



Tritanomaly

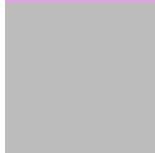
68.6269, 18.5219, -3.0247

Monochromacy



Original Color

68.7757, 26.1546, -16.1347



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.7780, 6.7275, -3.3157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7757, 26.1546, -16.1347 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(222, 164, 221)` looks like.

```
.text, #text, p{  
    color:rgb(222, 164, 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(222, 164, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 164, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7757, 26.1546, -16.1347 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(222, 164, 221) }
```


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

```
.border{ border-color:rgb(222, 164, 221) }
```

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

Here you see how a box with a 4 pixel rgb(222, 164, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 164, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 164, 221);  
box-shadow:4px 4px 4px 4px rgb(222, 164,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7757, 26.1546, -16.1347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 164, 221) }
```

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

```
.background{ background-color: rgb(222,  
164, 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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