

Converting Colors

HunterLab(67.3404, 28.8420,
-21.3501)

Have a look what the booklet for
HunterLab(67.3404, 28.8420,
-21.3501) contains.

HunterLab(67.3404, 28.8420, -21.3501)	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(67.3404, 28.8420,
-21.3501)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9FE2
RGB	219, 159, 226
RGB Percent	86%, 62%, 89%
CMY	0.1412, 0.3765, 0.1137
CMYK	0.03, 0.30, 0.00, 0.11
HSL	294°, 54%, 75%
HSV	294°, 30%, 89%
XYZ	55.3390, 45.3473, 77.7877
YIQ	184.5780, 14.2530, 33.5570

Conversions

Conversions Part 2

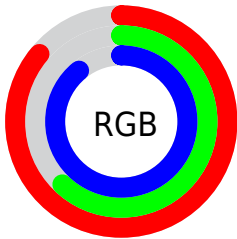
Format	Color
R _Y B	219, 159, 226
Decimal	14393314
CIE Lab	73.12, 33.37, -25.13
CIE LCh	73, 41.778, 323.013
Yxy	45.3493, 0.3101, 0.2541
Android (android.graphics.Color)	4292583394 (0xFFDB9FE2)
YUV	184.5780, 20.4210, 30.1881
Hunter-Lab	67.3404, 28.8420, -21.3501

Details

The HunterLab color **67.3404, 28.8420, -21.3501** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80.6251, -32.2078, 24.9943**, and the grayscale version is **69.3896, -3.7025, 3.7701**.

A 20% lighter version of the original color is **87.5061, 16.8592, -9.8858**, and **46.0480, 26.4727, -20.1285** is the 20% darker color. If you saturate the color by 10%, you get **61.5713, 40.3855, -30.6393**, and if you desaturate by 10%, it is **73.6305, 17.3399, -12.2643**.

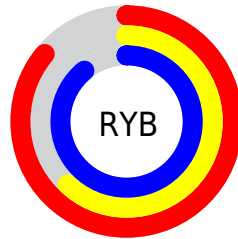
Distribution



Red (86%)

Green (62%)

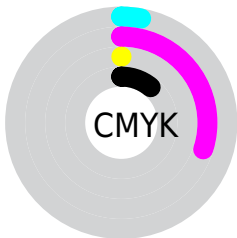
Blue (89%)



Red (86%)

Yellow (62%)

Blue (89%)

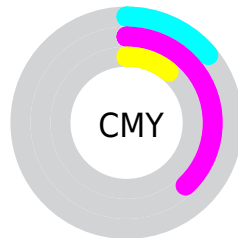


Cyan (3%)

Magenta (30%)

Yellow (0%)

Black (11%)



Cyan (14%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3404, 28.8420, -21.3501 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 67.3404, 28.8420, -21.3501 by changing the saturation by 10% instead.

67.3404, 28.8420,
-21.3501

67.3404, 28.8420,
-21.3501

191.8818, 33.8146,
-22.3288

56.3317, 27.8812,
-20.9664

91.2383, 30.4672,
-21.9346

45.9971, 26.8124,
-20.5257

104.0632, 31.1517,
-22.1419

36.3855, 25.6225,
-20.0324

117.4383, 31.7592,
-22.2950

27.5561, 24.3009,
-19.5042

131.3419, 32.2953,
-22.3964

19.5854, 22.8431,
-18.9901

145.7547, 32.7649,
-22.4483

12.5785, 21.2746,
-18.6341

160.6591, 33.1723,

5.8783, 25.5581,

-22.4530

-22.8122

176.0396, 33.5211,
-22.4125

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.3404, 28.8420,
-21.3501

■ 67.3404, 28.8420,
-21.3501

■ 61.5713, 40.3855,
-30.6393

■ 73.6305, 17.3399,
-12.2643

■ 56.4091, 51.7064,
-39.9627

■ 80.3601, 6.0260,
-3.4636

■ 51.9549, 62.3579,
-49.0045

■ 87.4672, -5.0426,
5.0355

■ 48.3068, 71.7074,
-57.2897

■ 94.9000, -15.8544,
13.2464

■ 45.5401, 79.0168,

■ 96.9370, -17.9444,

-64.2318

15.4096

■ 43.6757, 83.6667,
-69.2981

■ 97.1406, -17.2102,
15.6401

■ 42.5807, 85.7107,
-72.4486

■ 97.3465, -16.4694,
15.8729

■ 42.5464, 85.7677,
-72.5496

■ 97.5547, -15.7219,
16.1078

■ 97.7652, -14.9678,
16.3448

Harmonies

Analogous

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



67.3419, 11.6044, -37.8215



67.3404, 28.8420, -21.3501



67.3419, 37.5406, -0.7922

Triad

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



67.3419, 28.8401, -21.3485



67.3419, 0.9979, 30.2183



67.3419, -34.5868, -11.7228

Complementary

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



67.3404, 28.8420, -21.3501



80.6251, -32.2078, 24.9943

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.



67.3419, -36.7461, 7.8380



67.3404, 28.8420, -21.3501



67.3419, -17.5588, 28.8173

Square

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



67.3419, 28.8401, -21.3485



67.3419, 20.3294, 26.2840



67.3419, -30.8605, 21.7001



67.3419, -24.5882, -31.2557

Rectangle

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



67.3404, 28.8420, -21.3501



67.3419, 36.7068, 11.1713



67.3419, -30.8605, 21.7001



67.3419, -36.2034, -4.8178

Sweetspot

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



67.3419, 28.8401, -21.3485



92.6118, 6.1606, -3.3930



63.5880, 6.0944, -27.7995



42.3086, 3.7205, -2.2422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3419, 28.8401, -21.3485



72.7816, 41.8131, -31.4905



67.1952, 26.4566, -6.5192



37.2278, 2.6813, -1.5203



32.1837, 64.8489, -54.6539



8.5974, 17.2489, -14.0219

Inverse Universe

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



66.1212, 21.0128, 8.7604



71.0876, 31.0149, 11.4613



80.7801, -30.3948, 15.6830



37.0455, 1.4963, 2.6716



30.4454, 52.2862, 18.5290



8.0652, 13.9494, 4.1454

Previews

White Background



This preview shows how the HunterLab color 67.3404, 28.8420, -21.3501 looks on a white background.

Color Contrast Check

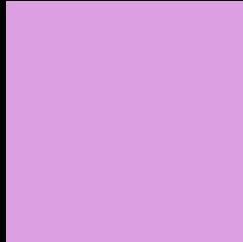
Large Text (above 18pt) WCAG AA × Fail

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 67.3404, 28.8420, -21.3501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

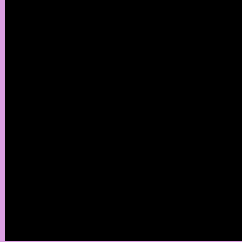
Any Text WCAG AA ✓ Pass

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 67.3404, 28.8420, -21.3501 Background



This preview shows how black text looks on a background with the HunterLab color 67.3404, 28.8420, -21.3501.



This preview shows how white text looks on a background with the HunterLab color 67.3404, 28.8420, -21.3501.

-21.3501.

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

67.3404, 28.8420, -21.3501

Protanopia

67.7633, 4.5692, -30.2945

Deuteranopia

67.4480, 5.0905, -19.7178



Tritanopia

67.4445, 13.7307, 3.3689

Trichromacy



Original Color

67.3404, 28.8420, -21.3501



Protanomaly

67.2244, 12.6965, -27.6748



Deuteranomaly

67.2366, 13.2579, -20.5232



Tritanomaly

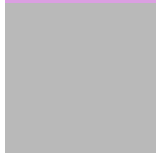
67.3710, 18.7027, -4.6461

Monochromacy



Original Color

67.3404, 28.8420, -21.3501



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.6230, 7.3063, -4.7988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3404, 28.8420, -21.3501 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, 159, 226)` looks like.

```
.text, #text, p{  
    color:rgb(219, 159, 226)  
}
```

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, 159, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 159, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3404, 28.8420, -21.3501 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, 159, 226) }
```


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

```
.border{ border-color:rgb(219, 159, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 159, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 159, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 159, 226);  
box-shadow:4px 4px 4px 4px rgb(219, 159,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3404, 28.8420, -21.3501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 159, 226) }
```

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

```
.background{ background-color: rgb(219,  
159, 226) }
```

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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