

Converting Colors

HunterLab(67.1266, 29.5940,
-22.3077)

Have a look what the booklet for
HunterLab(67.1266, 29.5940,
-22.3077) contains.

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Color

**HunterLab(67.1266, 29.5940,
-22.3077)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9EE3
RGB	219, 158, 227
RGB Percent	86%, 62%, 89%
CMY	0.1412, 0.3804, 0.1098
CMYK	0.04, 0.30, 0.00, 0.11
HSL	293°, 55%, 75%
HSV	293°, 30%, 89%
XYZ	55.3054, 45.0598, 78.4555
YIQ	184.1050, 14.2070, 34.3910

Conversions

Conversions Part 2

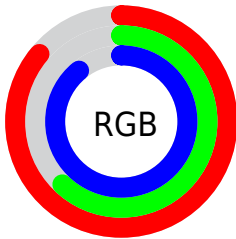
Format	Color
RYB	219, 158, 227
Decimal	14393059
CIELab	72.93, 34.10, -25.97
CIELCh	73, 42.863, 322.707
Yxy	45.0618, 0.3093, 0.2520
Android (android.graphics.Color)	4292583139 (0xFFDB9EE3)
YUV	184.1050, 21.1472, 30.6029
Hunter-Lab	67.1266, 29.5940, -22.3077

Details

The HunterLab color **67.1266, 29.5940, -22.3077** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80.9412, -32.7758, 25.6053**, and the grayscale version is **69.1882, -3.6917, 3.7591**.

A 20% lighter version of the original color is **87.2173, 17.4111, -10.2664**, and **45.8638, 27.1914, -21.0697** is the 20% darker color. If you saturate the color by 10%, you get **61.3307, 41.1047, -31.7443**, and if you desaturate by 10%, it is **73.4477, 18.1136, -13.0899**.

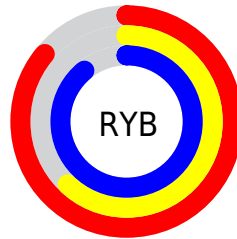
Distribution



Red (86%)

Green (62%)

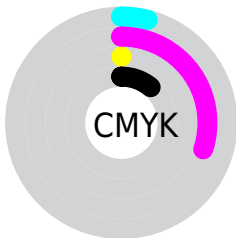
Blue (89%)



Red (86%)

Yellow (62%)

Blue (89%)

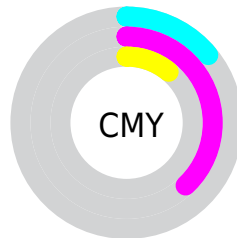


Cyan (4%)

Magenta (30%)

Yellow (0%)

Black (11%)



Cyan (14%)

Magenta (38%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1266, 29.5940, -22.3077 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 67.1266, 29.5940, -22.3077 by changing the saturation by 10% instead.

67.1266, 29.5940,
-22.3077

67.1266, 29.5940,
-22.3077

191.5786, 34.8136,
-23.5090

56.1303, 28.6016,
-21.9002

91.0017, 31.2796,
-22.9421

45.8089, 27.5004,
-21.4376

103.8159, 31.9930,
-23.1747

36.2114, 26.2776,
-20.9259

117.1809, 32.6286,
-23.3530

27.3974, 24.9231,
-20.3862

131.0747, 33.1920,
-23.4794

19.4438, 23.4344,
-19.8748

145.4780, 33.6882,
-23.5561

12.4564, 21.8428,
-19.5552

160.3734, 34.1214,

5.6978, 26.9285,

-23.5852

-24.5297

175.7450, 34.4954,
-23.5689

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.1266, 29.5940,
-22.3077

■ 67.1266, 29.5940,
-22.3077

■ 61.3307, 41.1047,
-31.7443

■ 73.4477, 18.1136,
-13.0899

■ 56.1472, 52.3751,
-41.2270

■ 80.2117, 6.8142,
-4.1727

■ 51.6787, 62.9482,
-50.4309

■ 87.3556, -4.2452,
4.4288

■ 48.0245, 72.1787,
-58.8652

■ 94.8273, -15.0518,
12.7300

■ 45.2599, 79.3190,

■ 97.0818, -17.3655,

-65.9242

15.1339

■ 43.4035, 83.7538,
-71.0624

■ 97.3103, -16.5431,
15.3933

■ 42.3317, 85.5954,
-74.2041

■ 97.5416, -15.7124,
15.6555

■ 97.7758, -14.8736,
15.9203

■ 98.0129, -14.0267,
16.1877

Harmonies

Analogous

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



67.1281, 11.8081, -39.2609



67.1266, 29.5940, -22.3077



67.1281, 38.6687, -1.1251

Triad

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



67.1281, 29.5921, -22.3060



67.1281, 1.3335, 30.6310



67.1281, -35.3183, -11.9435

Complementary

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



67.1266, 29.5940, -22.3077



80.9412, -32.7758, 25.6053

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.



67.1281, -37.4331, 8.1056



67.1266, 29.5940, -22.3077



67.1281, -17.7057, 29.2775

Square

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



67.1281, 29.5921, -22.3060



67.1281, 21.1661, 26.6133



67.1281, -31.3554, 22.1548



67.1281, -25.2003, -32.1652

Rectangle

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



67.1266, 29.5940, -22.3077



67.1281, 37.8966, 11.1667



67.1281, -31.3554, 22.1548



67.1281, -36.9368, -4.8419

Sweetspot

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



67.1281, 29.5921, -22.3060



92.5852, 6.0713, -3.4283



63.3308, 6.4584, -28.8996



42.2941, 3.6723, -2.2616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1281, 29.5921, -22.3060



72.6516, 41.4421, -31.7151



67.0689, 27.4026, -6.7983



38.1129, 2.7202, -1.5821



32.3788, 65.4388, -56.5122



8.9380, 17.9807, -14.9534

Inverse Universe

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



65.9846, 21.9223, 8.6253



71.1163, 31.1582, 11.0487



81.0481, -31.1195, 16.0407



37.9408, 1.5612, 2.6872



30.9471, 53.1692, 18.6693



8.4662, 14.6517, 4.2843

Previews

White Background



This preview shows how the HunterLab color 67.1266, 29.5940, -22.3077 looks on a white background.

Color Contrast Check

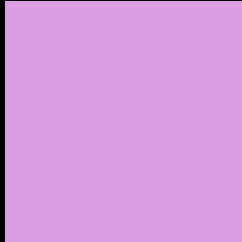
Large Text (above 18pt) WCAG AA × Fail

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 67.1266, 29.5940, -22.3077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

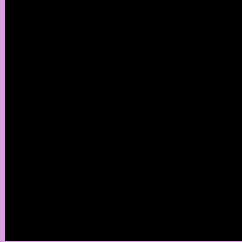
Any Text WCAG AA ✓ Pass

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 67.1266, 29.5940, -22.3077 Background



This preview shows how black text looks on a background with the HunterLab color 67.1266, 29.5940, -22.3077.



This preview shows how white text looks on a background with the HunterLab color 67.1266, 29.5940, -22.3077.

-22.3077.

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

67.1266, 29.5940, -22.3077

Protanopia

67.3589, 4.8089, -31.6599

Deuteranopia

67.4026, 5.0187, -20.4120



Tritanopia

67.0297, 13.7398, 3.3497

Trichromacy



Original Color

67.1266, 29.5940, -22.3077



Protanomaly

66.8959, 13.1635, -28.8827



Deuteranomaly

66.9024, 13.6927, -21.6642



Tritanomaly

67.1038, 19.2363, -4.9866

Monochromacy



Original Color

67.1266, 29.5940, -22.3077



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

68.3377, 7.8271, -5.1626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1266, 29.5940, -22.3077 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, 158, 227)` looks like.

```
.text, #text, p{  
    color:rgb(219, 158, 227)  
}
```

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, 158, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 158, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1266, 29.5940, -22.3077 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, 158, 227) }
```


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

```
.border{ border-color:rgb(219, 158, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 158, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 158, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 158, 227);  
box-shadow:4px 4px 4px 4px rgb(219, 158,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1266, 29.5940, -22.3077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 158, 227) }
```

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

```
.background{ background-color: rgb(219,  
158, 227) }
```

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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