

Converting Colors

HunterLab(61.5146, 42.6103,
-28.5479)

Have a look what the booklet for
HunterLab(61.5146, 42.6103,
-28.5479) contains.

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Color

**HunterLab(61.4411, 42.5711,
-28.7629)**

Conversions

Conversions Part 1

Format	Color
Hex	DD86DF
RGB	221, 134, 223
RGB Percent	87%, 53%, 87%
CMY	0.1333, 0.4745, 0.1255
CMYK	0.01, 0.40, 0.00, 0.13
HSL	299°, 58%, 70%
HSV	299°, 40%, 87%
XYZ	51.6632, 37.7501, 74.3756
YIQ	170.1590, 23.2830, 46.1230

Conversions

Conversions Part 2

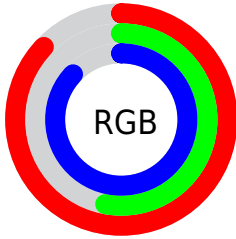
Format	Color
R_{YB}	221, 134, 223
Decimal	14517983
CIE _{Lab}	67.84, 46.69, -31.59
CIE _{LCh}	68, 56.374, 325.916
Yxy	37.7518, 0.3154, 0.2305
Android (android.graphics.Color)	4292708063 (0xFFDD86DF)
YUV	170.1590, 26.0506, 44.5876
Hunter-Lab	61.4411, 42.5711, -28.7629

Details

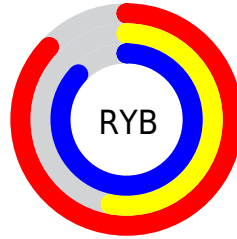
The HunterLab color $61.4411, 42.5711, -28.7629$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $77.2863, -40.9148, 29.6033$, and the grayscale version is $63.3577, -3.3806, 3.4423$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $40.7487, 39.6051, -28.0998$ is the 20% darker color. If you saturate the color by 10%, you get $56.6965, 54.2564, -37.1201$, and if you desaturate by 10%, it is $66.8269, 30.5796, -20.2251$.

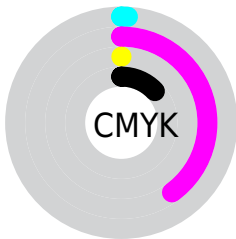
Distribution



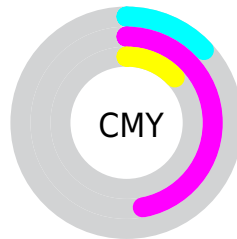
- Red (87%)
- Green (53%)
- Blue (87%)



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



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4411, 42.5711, -28.7629 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 61.4411, 42.5711, -28.7629 by changing the saturation by 10% instead.

61.4411, 42.5711,
-28.7629

61.4411, 42.5711,
-28.7629

183.4540, 52.0848,
-31.5500

50.7839, 41.0416,
-28.2006

84.6921, 45.2979,
-29.7416

40.8248, 39.3986,
-27.6092

97.2164, 46.5127,
-30.1534

31.6182, 37.6417,
-27.0179

110.3037, 47.6366,
-30.5119

23.2315, 35.7908,
-26.4975

123.9306, 48.6757,
-30.8181

15.7545, 33.9224,
-26.2271

138.0766, 49.6354,
-31.0734

9.3147, 32.3254,
-26.7547

152.7233, 50.5206,

0.0000, INF, -NF

-31.2793

0.0000, NaN, -NF

167.8541, 51.3357,
-31.4376

0.0000, NaN, NaN

■ 61.4411, 42.5711,
-28.7629

■ 61.4411, 42.5711,
-28.7629

■ 56.6965, 54.2564,
-37.1201

■ 66.8269, 30.5796,
-20.2251

■ 52.6837, 65.1513,
-44.9629

■ 72.7599, 18.6049,
-11.7283

■ 49.4895, 74.6059,
-51.8365

■ 79.1620, 6.8218,
-3.3888

■ 47.1692, 81.9287,
-57.2521

■ 85.9662, -4.6878,
4.7408

■ 45.7200, 86.6144,
-60.8447

■ 93.1168, -15.9003,
12.6482

44.9855, 88.8566,
-62.7362

96.2789, -20.4987,
15.9761

44.9798, 88.8737,
-62.7511

96.3205, -20.3473,
16.0229

96.3622, -20.1955,
16.0699

96.4041, -20.0435,
16.1170

Harmonies

Analogous

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



61.4425, 19.5275, -54.7510



61.4411, 42.5711, -28.7629



61.4425, 53.3450, -0.0529

Triad

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



61.4425, 42.5691, -28.7611



61.4425, 0.2311, 33.9626



61.4425, -41.2923, -20.5927

Complementary

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



61.4411, 42.5711, -28.7629



77.2863, -40.9148, 29.6033

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.



61.4425, -44.7643, 6.5583



61.4411, 42.5711, -28.7629



61.4425, -23.1833, 32.1558

Square

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



61.4425, 42.5691, -28.7611



61.4425, 26.5176, 30.7025



61.4425, -38.6915, 24.0819



61.4425, -28.3008, -48.8442

Rectangle

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



61.4411, 42.5711, -28.7629



61.4425, 51.0240, 14.7587



61.4425, -38.6915, 24.0819



61.4425, -43.5109, -10.7921

Sweetspot

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



61.4425, 42.5691, -28.7611



90.4856, 10.9086, -6.0432



53.1787, 14.6620, -44.8103



41.4023, 5.8783, -3.3841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4425, 42.5691, -28.7611



66.8041, 61.0966, -41.7322



60.0793, 35.5304, -5.7488



37.3083, 2.9510, -1.4131



34.5007, 68.1630, -48.0899



9.1110, 17.9860, -12.5865

Inverse Universe

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



58.7515, 29.0488, 13.2033



62.9959, 42.6840, 17.8701



78.0774, -36.0181, 16.4719



37.0209, 1.3640, 3.0225



30.3858, 52.0650, 19.4136



8.0110, 13.7489, 4.9457

Previews

White Background



This preview shows how the HunterLab color 61.4411, 42.5711, -28.7629 looks on a white background.

Color Contrast Check

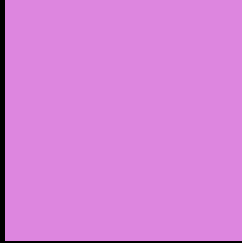
Large Text (above 18pt) WCAG AA × Fail

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 61.4411, 42.5711, -28.7629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

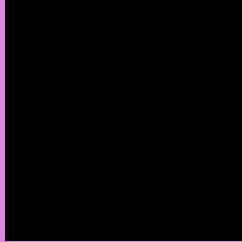
Any Text WCAG AA ✓ Pass

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 61.4411, 42.5711, -28.7629 Background



This preview shows how black text looks on a background with the HunterLab color 61.4411, 42.5711, -28.7629.



This preview shows how white text looks on a background with the HunterLab color 61.4411, 42.5711, -28.7629.

-28.7629.

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

61.4411, 42.5711, -28.7629

Protanopia

61.8478, 7.8258, -45.3357

Deuteranopia

61.6674, 4.6486, -25.6920



Tritanopia

61.5054, 20.8989, 6.6458

Trichromacy



Original Color

61.4411, 42.5711, -28.7629



Protanomaly

60.7901, 19.3197, -41.0961



Deuteranomaly

60.9005, 18.0113, -28.0776



Tritanomaly

61.3362, 28.2326, -4.4903

Monochromacy



Original Color

61.4411, 42.5711, -28.7629



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.1344, 12.5790, -7.4330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4411, 42.5711, -28.7629 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(221, 134, 223)` looks like.

```
.text, #text, p{  
    color:rgb(221, 134, 223)  
}
```

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(221, 134, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 134, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4411, 42.5711, -28.7629 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(221, 134, 223) }
```


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

```
.border{ border-color:rgb(221, 134, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 134, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 134, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 134, 223);  
box-shadow:4px 4px 4px 4px rgb(221, 134,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4411, 42.5711, -28.7629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 134, 223) }
```

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

```
.background{ background-color: rgb(221,  
134, 223) }
```

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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