

Converting Colors

HunterLab(61.5996, 43.7011,
-42.8923)

Have a look what the booklet for
HunterLab(61.5996, 43.7011,
-42.8923) contains.

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Color

**HunterLab(61.5996, 43.7011,
-42.8923)**

Conversions

Conversions Part 1

Format	Color
Hex	D587F3
RGB	213, 135, 243
RGB Percent	84%, 53%, 95%
CMY	0.1647, 0.4706, 0.0471
CMYK	0.12, 0.44, 0.00, 0.05
HSL	283°, 82%, 74%
HSV	283°, 44%, 95%
XYZ	52.2822, 37.9451, 89.3626
YIQ	170.6340, 11.8200, 50.1240

Conversions

Conversions Part 2

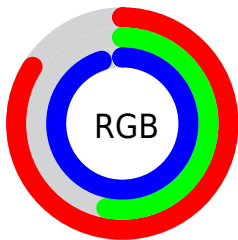
Format	Color
R _Y B	213, 135, 243
Decimal	13993971
CIE Lab	67.98, 47.69, -42.46
CIE LCh	68, 63.853, 318.323
Yxy	37.9467, 0.2911, 0.2113
Android (android.graphics.Color)	4292184051 (0xFFD587F3)
YUV	170.6340, 35.6764, 37.1550
Hunter-Lab	61.5996, 43.7011, -42.8923

Details

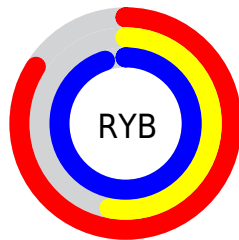
The HunterLab color $61.5996, 43.7011, -42.8923$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $85.9364, -42.4992, 36.3942$, and the grayscale version is $63.5188, -3.3892, 3.4511$.

A 20% lighter version of the original color is $80.8127, 30.2101, -19.0858$, and $40.9873, 40.0499, -41.2410$ is the 20% darker color. If you saturate the color by 10%, you get $55.6179, 54.6455, -55.1650$, and if you desaturate by 10%, it is $68.2270, 32.5256, -31.0769$.

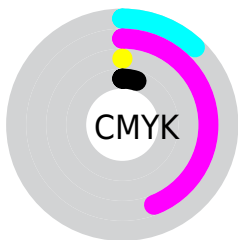
Distribution



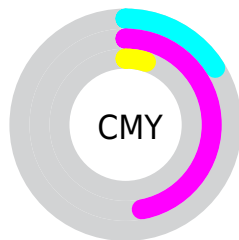
- Red (84%)
- Green (53%)
- Blue (95%)



- Red (84%)
- Yellow (53%)
- Blue (95%)



- Cyan (12%)
- Magenta (44%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (47%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5996, 43.7011, -42.8923 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 61.5996, 43.7011, -42.8923 by changing the saturation by 10% instead.

61.5996, 43.7011,
-42.8923

61.5996, 43.7011,
-42.8923

183.6821, 53.5070,
-47.8167

50.9326, 42.1383,
-42.2037

84.8684, 46.4963,
-44.2532

40.9631, 40.4624,
-41.5650

97.4010, 47.7446,
-44.8925

31.7452, 38.6749,
-41.0593

110.4962, 48.9016,
-45.4922

23.3462, 36.7980,
-40.8658

124.1307, 49.9732,
-46.0484

15.8553, 34.9140,
-41.4114

138.2841, 50.9649,
-46.5592

9.3999, 33.3229,
-43.9491

152.9379, 51.8816,

0.0000, INF, -NF

-47.0241

0.0000, NaN, -NF

168.0756, 52.7276,
-47.4431

0.0000, NaN, -NF

■ 61.5996, 43.7011,
-42.8923

■ 61.5996, 43.7011,
-42.8923

■ 55.6179, 54.6455,
-55.1650

■ 68.2270, 32.5256,
-31.0769

■ 50.4007, 64.8836,
-67.5574

■ 75.3910, 21.3902,
-19.8553

■ 46.0788, 73.6756,
-79.4225

■ 83.0075, 10.4200,
-9.2353

■ 42.7600, 80.1044,
-89.8231

■ 91.0083, -0.3400,
0.8311

■ 40.4794, 83.3975,
-97.7951

■ 98.8535, -10.1048,
9.8784

■ 39.5515, 84.0938,
-101.2686

■ 99.4827, -7.8927,
10.6264

■ 99.6249, -7.3949,
10.7949

Harmonies

Analogous

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



61.6009, 15.0785, -70.4163



61.5996, 43.7011, -42.8923



61.6009, 60.7662, -8.2739

Triad

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



61.6009, 43.6996, -42.8904



61.6009, 8.3080, 35.8279



61.6009, -47.4914, -15.5852

Complementary

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



61.5996, 43.7011, -42.8923



85.9364, -42.4992, 36.3942

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.



61.6009, -48.6343, 13.0793



61.5996, 43.7011, -42.8923



61.6009, -19.7305, 35.3065

Square

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



61.6009, 43.6996, -42.8904



61.6009, 37.9667, 31.1266



61.6009, -39.3951, 29.0807



61.6009, -35.9203, -50.3064

Rectangle

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



61.5996, 43.7011, -42.8923



61.6009, 61.5405, 10.4928



61.6009, -39.3951, 29.0807



61.6009, -49.0181, -4.7589

Sweetspot

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



61.6009, 43.6996, -42.8904



88.8471, 9.3908, -8.2226



62.2501, 4.9991, -42.3167



40.2580, 5.5192, -4.9197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6009, 43.6996, -42.8904



59.5307, 56.2395, -56.5582



64.4439, 49.2386, -21.4687



40.6490, 2.3678, -1.9567



29.4216, 62.4563, -74.5600



9.0110, 18.8956, -21.0294

Inverse Universe

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



62.5305, 40.2065, 5.4810



60.9135, 51.8111, 7.2228



84.6968, -46.5325, 28.6031



40.6917, 1.9950, 2.1042



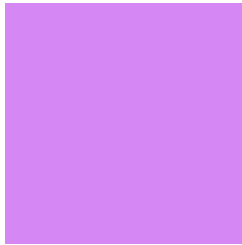
32.7158, 56.7765, 15.3279



9.7849, 17.1482, 3.2895

Previews

White Background



This preview shows how the HunterLab color 61.5996, 43.7011, -42.8923 looks on a white background.

Color Contrast Check

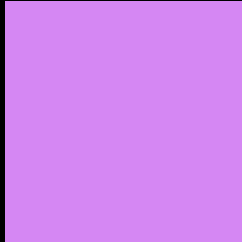
Large Text (above 18pt) WCAG AA × Fail

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 61.5996, 43.7011, -42.8923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

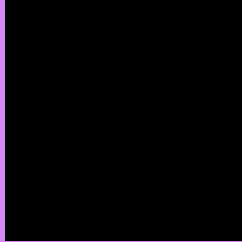
Any Text WCAG AA ✓ Pass

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 61.5996, 43.7011, -42.8923 Background



This preview shows how black text looks on a background with the HunterLab color 61.5996, 43.7011, -42.8923.



This preview shows how white text looks on a background with the HunterLab color 61.5996, 43.7011, -42.8923.

-42.8923.

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

61.5996, 43.7011, -42.8923

Protanopia

61.9031, 8.9227, -52.3135

Deuteranopia

61.7692, 5.2097, -38.7519



Tritanopia

61.5470, 14.6227, 4.3469

Trichromacy



Original Color

61.5996, 43.7011, -42.8923



Protanomaly

61.0938, 20.1864, -50.5729



Deuteranomaly

60.9274, 18.4675, -41.6003



Tritanomaly

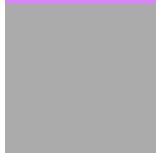
61.1450, 24.6017, -10.8135

Monochromacy



Original Color

61.5996, 43.7011, -42.8923



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.3891, 12.5709, -11.5354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5996, 43.7011, -42.8923 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(213, 135, 243)` looks like.

```
.text, #text, p{  
    color:rgb(213, 135, 243)  
}
```

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(213, 135, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 135, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5996, 43.7011, -42.8923 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(213, 135, 243) }
```


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

```
.border{ border-color:rgb(213, 135, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 135, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 135, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 135, 243);  
box-shadow:4px 4px 4px 4px rgb(213, 135,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5996, 43.7011, -42.8923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 135, 243) }
```

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

```
.background{ background-color: rgb(213,  
135, 243) }
```

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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