

Converting Colors

HunterLab(62.9337, 38.4879,
-36.0287)

Have a look what the booklet for
HunterLab(62.9337, 38.4879,
-36.0287) contains.

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Color

**HunterLab(62.9337, 38.4879,
-36.0287)**

Conversions

Conversions Part 1

Format	Color
Hex	D58EED
RGB	213, 142, 237
RGB Percent	84%, 56%, 93%
CMY	0.1647, 0.4431, 0.0706
CMYK	0.10, 0.40, 0.00, 0.07
HSL	285°, 73%, 74%
HSV	285°, 40%, 93%
XYZ	52.3996, 39.6065, 85.0038
YIQ	174.0590, 11.8210, 44.5970

Conversions

Conversions Part 2

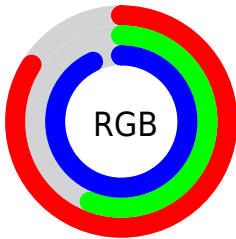
Format	Color
RYB	213, 142, 237
Decimal	13995757
CIELab	69.19, 42.79, -37.28
CIELCh	69, 56.752, 318.937
Yxy	39.6082, 0.2960, 0.2238
Android (android.graphics.Color)	4292185837 (0xFFD58EED)
YUV	174.0590, 31.0299, 34.1513
Hunter-Lab	62.9337, 38.4879, -36.0287

Details

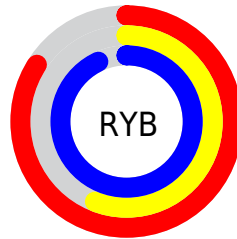
The HunterLab color $62.9337, 38.4879, -36.0287$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $84.0412, -38.9759, 33.0480$, and the grayscale version is $64.9566, -3.4659, 3.5292$.

A 20% lighter version of the original color is $82.7119, 26.2967, -16.3903$, and $42.2097, 35.6664, -34.7720$ is the 20% darker color. If you saturate the color by 10%, you get $56.9303, 49.4190, -47.4969$, and if you desaturate by 10%, it is $69.5255, 27.4423, -25.0042$.

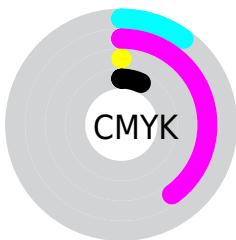
Distribution



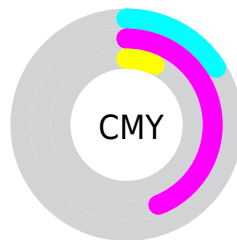
- Red (84%)
- Green (56%)
- Blue (93%)



- Red (84%)
- Yellow (56%)
- Blue (93%)



- Cyan (10%)
- Magenta (40%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (44%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9337, 38.4879, -36.0287 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 62.9337, 38.4879, -36.0287 by changing the saturation by 10% instead.

62.9337, 38.4879,
-36.0287

62.9337, 38.4879,
-36.0287

185.5989, 46.7085,
-39.9619

52.1854, 37.1162,
-35.3823

86.3519, 40.9055,
-37.2265

42.1289, 35.6292,
-34.7375

98.9538, 41.9698,
-37.7621

32.8170, 34.0212,
-34.1433

112.1154, 42.9466,
-38.2498

24.3148, 32.2988,
-33.7086

125.8136, 43.8420,
-38.6885

16.7083, 30.5038,
-33.6928

140.0284, 44.6613,
-39.0781

10.1191, 28.8085,
-34.8430

154.7415, 45.4094,

0.0000, INF, -NF

-39.4196

0.0000, NaN, -NF

169.9366, 46.0905,
-39.7137

0.0000, NaN, -NF

■ 62.9337, 38.4879,
-36.0287

■ 62.9337, 38.4879,
-36.0287

■ 56.9303, 49.4190,
-47.4969

■ 69.5255, 27.4423,
-25.0042

■ 51.6227, 59.8577,
-59.1638

■ 76.6079, 16.4920,
-14.5150

■ 47.1340, 69.1850,
-70.5298

■ 84.1062, 5.7273,
-4.5548

■ 43.5768, 76.5710,
-80.8196

■ 91.9597, -4.8239,
4.9234

■ 41.0155, 81.1812,
-89.1246

■ 98.3251, -12.3365,
12.0583

■ 39.3403, 82.9134,
-95.0587

■ 98.8740, -10.3933,
12.6988

■ 99.4374, -8.4100,
13.3529

■ 99.4457, -8.3810,
13.3625

Harmonies

Analogous

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



62.9350, 13.5251, -59.3848



62.9337, 38.4879, -36.0287



62.9350, 52.9693, -6.2976

Triad

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



62.9350, 38.4863, -36.0269



62.9350, 6.4227, 34.3345



62.9350, -43.6775, -13.8552

Complementary

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



62.9337, 38.4879, -36.0287



84.0412, -38.9759, 33.0480

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.



62.9350, -44.9521, 11.8090



62.9337, 38.4879, -36.0287



62.9350, -18.6361, 33.6750

Square

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



62.9350, 38.4863, -36.0269



62.9350, 32.5729, 29.5949



62.9350, -36.5090, 27.1743



62.9350, -32.6924, -43.4339

Rectangle

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



62.9337, 38.4879, -36.0287



62.9350, 53.3926, 10.3119



62.9350, -36.5090, 27.1743



62.9350, -45.1813, -4.3388

Sweetspot

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



62.9350, 38.4863, -36.0269



89.7607, 8.5038, -7.0327



62.9497, 4.1772, -36.6010



41.0270, 4.6407, -3.9023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9350, 38.4863, -36.0269



63.0440, 51.4779, -49.2255



64.9998, 42.3517, -17.7471



38.8730, 2.3275, -1.8161



29.1805, 61.4122, -69.8225



8.4480, 17.5702, -18.5936

Inverse Universe

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



63.3287, 34.2839, 5.8459



63.7094, 46.0547, 7.5883



83.0701, -41.8942, 25.3287



38.8799, 1.8433, 2.1272



31.6623, 54.8391, 15.6805



8.9572, 15.6793, 3.1536

Previews

White Background



This preview shows how the HunterLab color 62.9337, 38.4879, -36.0287 looks on a white background.

Color Contrast Check

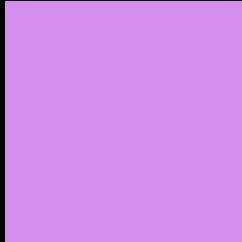
Large Text (above 18pt) WCAG AA × Fail

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 62.9337, 38.4879, -36.0287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

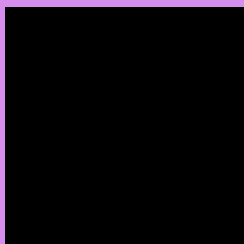
Any Text WCAG AA ✓ Pass

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 62.9337, 38.4879, -36.0287 Background



This preview shows how black text looks on a background with the HunterLab color 62.9337, 38.4879, -36.0287.



This preview shows how white text looks on a background with the HunterLab color 62.9337, 38.4879, -36.0287.

-36.0287.

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

62.9337, 38.4879, -36.0287

Protanopia

63.1631, 8.6307, -49.7347

Deuteranopia

63.1294, 4.8262, -32.7163



Tritanopia

62.9881, 14.0274, 3.7262

Trichromacy



Original Color

62.9337, 38.4879, -36.0287



Protanomaly

62.3623, 18.2881, -45.6843



Deuteranomaly

62.5819, 16.2421, -34.9004



Tritanomaly

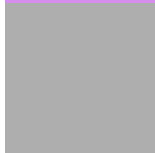
62.9420, 22.2845, -8.9029

Monochromacy



Original Color

62.9337, 38.4879, -36.0287



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.6893, 11.1253, -9.7348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9337, 38.4879, -36.0287 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, 142, 237)` looks like.

```
.text, #text, p{  
    color:rgb(213, 142, 237)  
}
```

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, 142, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 142, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9337, 38.4879, -36.0287 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, 142, 237) }
```


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

```
.border{ border-color:rgb(213, 142, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 142, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 142, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 142, 237);  
box-shadow:4px 4px 4px 4px rgb(213, 142,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9337, 38.4879, -36.0287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 142, 237) }
```

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

```
.background{ background-color: rgb(213,  
142, 237) }
```

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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