

Converting Colors

HunterLab(62.6971, 37.8212,
-36.4710)

Have a look what the booklet for
HunterLab(62.6971, 37.8212,
-36.4710) contains.

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Color

**HunterLab(62.6971, 37.8212,
-36.4710)**

Conversions

Conversions Part 1

Format	Color
Hex	D38EED
RGB	211, 142, 237
RGB Percent	83%, 56%, 93%
CMY	0.1725, 0.4431, 0.0706
CMYK	0.11, 0.40, 0.00, 0.07
HSL	284°, 73%, 74%
HSV	284°, 40%, 93%
XYZ	51.8230, 39.3093, 84.9768
YIQ	173.4610, 10.6290, 44.1730

Conversions

Conversions Part 2

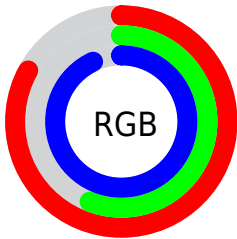
Format	Color
R _Y B	211, 142, 237
Decimal	13864685
CIE Lab	68.98, 42.20, -37.63
CIE LCh	69, 56.542, 318.279
Yxy	39.3109, 0.2943, 0.2232
Android (android.graphics.Color)	4292054765 (0xFFD38EED)
YUV	173.4610, 31.3247, 32.9217
Hunter-Lab	62.6971, 37.8212, -36.4710

Details

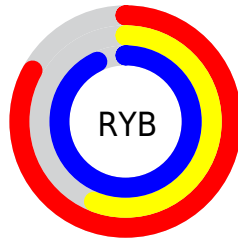
The HunterLab color $62.6971, 37.8212, -36.4710$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $84.1707, -38.4727, 33.1644$, and the grayscale version is $64.7076, -3.4526, 3.5157$.

A 20% lighter version of the original color is $82.7119, 26.2967, -16.3903$, and $41.9727, 35.0537, -35.2756$ is the 20% darker color. If you saturate the color by 10%, you get $56.6158, 48.6133, -48.1684$, and if you desaturate by 10%, it is $69.3586, 26.9361, -25.2803$.

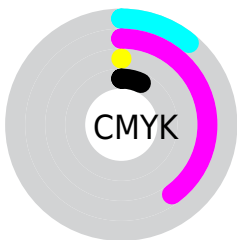
Distribution



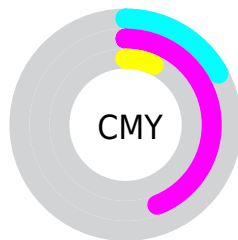
- Red (83%)
- Green (56%)
- Blue (93%)



- Red (83%)
- Yellow (56%)
- Blue (93%)



- Cyan (11%)
- Magenta (40%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (44%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6971, 37.8212, -36.4710 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 62.6971, 37.8212, -36.4710 by changing the saturation by 10% instead.

62.6971, 37.8212,
-36.4710

62.6971, 37.8212,
-36.4710

185.2594, 45.8750,
-40.4814

51.9632, 36.4691,
-35.8202

86.0889, 40.1998,
-37.6827

41.9219, 35.0015,
-35.1742

98.6786, 41.2450,
-38.2266

32.6266, 33.4120,
-34.5845

111.8285, 42.2029,
-38.7230

24.1425, 31.7065,
-34.1651

125.5155, 43.0797,
-39.1708

16.5564, 29.9250,
-34.1884

139.7194, 43.8808,
-39.5697

9.9907, 28.2361,
-35.4413

154.4220, 44.6109,

0.0000, INF, -NF

-39.9204

0.0000, NaN, -NF

169.6070, 45.2744,
-40.2239

0.0000, NaN, -NF

■ 62.6971, 37.8212,
-36.4710

■ 62.6971, 37.8212,
-36.4710

■ 56.6158, 48.6133,
-48.1684

■ 69.3586, 26.9361,
-25.2803

■ 51.2226, 58.9495,
-60.1452

■ 76.5030, 16.1552,
-14.6706

■ 46.6430, 68.2226,
-71.9104

■ 84.0565, 5.5604,
-4.6218

■ 42.9944, 75.6000,
-82.6722

■ 91.9593, -4.8252,
4.9229

■ 40.3486, 80.2199,
-91.4669

■ 98.3699, -12.1775,
12.1107

■ 38.6015, 81.9457,
-97.8419

■ 98.9665, -10.0669,
12.8064

■ 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.



62.6984, 12.8624, -59.3820



62.6971, 37.8212, -36.4710



62.6984, 52.5444, -6.8726

Triad

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



62.6984, 37.8196, -36.4692



62.6984, 6.9756, 34.1428



62.6984, -43.6038, -13.1361

Complementary

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



62.6971, 37.8212, -36.4710



84.1707, -38.4727, 33.1644

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.



62.6984, -44.6605, 12.2057



62.6971, 37.8212, -36.4710



62.6984, -18.0637, 33.5958

Square

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



62.6984, 37.8196, -36.4692



62.6984, 32.9186, 29.2824



62.6984, -36.0441, 27.2755



62.6984, -32.8802, -42.6073

Rectangle

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



62.6971, 37.8212, -36.4710



62.6984, 53.2261, 9.7927



62.6984, -36.0441, 27.2755



62.6984, -45.0299, -3.7170

Sweetspot

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



62.6984, 37.8196, -36.4692



89.6954, 8.2864, -7.1222



63.4128, 3.3553, -35.7789



40.9932, 4.5290, -3.9491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6984, 37.8196, -36.4692



62.7190, 50.6284, -49.9019



65.0626, 42.6515, -18.6224



38.8517, 2.2556, -1.8447



28.6418, 60.7048, -71.8383



8.3151, 17.3922, -19.0639

Inverse Universe

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



63.3871, 34.5689, 5.0113



63.7829, 46.4002, 6.5357



83.0359, -42.0975, 25.8263



38.8867, 1.8799, 2.0300



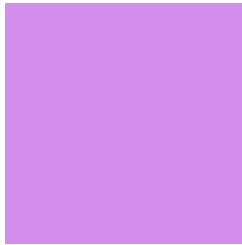
31.7116, 55.0210, 14.9565



8.9744, 15.7423, 2.9041

Previews

White Background



This preview shows how the HunterLab color 62.6971, 37.8212, -36.4710 looks on a white background.

Color Contrast Check

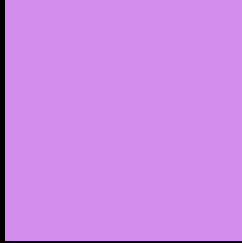
Large Text (above 18pt) WCAG AA × Fail

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 62.6971, 37.8212, -36.4710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

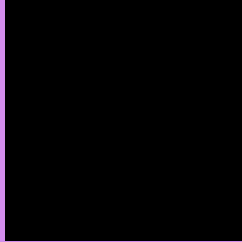
Any Text WCAG AA ✓ Pass

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 62.6971, 37.8212, -36.4710 Background



This preview shows how black text looks on a background with the HunterLab color 62.6971, 37.8212, -36.4710.



This preview shows how white text looks on a background with the HunterLab color 62.6971, 37.8212, -36.4710.

-36.4710.

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

62.6971, 37.8212, -36.4710

Protanopia

63.0958, 8.4094, -49.8747

Deuteranopia

62.7651, 5.0974, -33.3523



Tritanopia

62.7663, 13.3158, 3.4522

Trichromacy



Original Color

62.6971, 37.8212, -36.4710



Protanomaly

62.2766, 18.0195, -45.8580



Deuteranomaly

62.2193, 16.4947, -35.5491



Tritanomaly

62.7142, 21.5837, -9.2302

Monochromacy



Original Color

62.6971, 37.8212, -36.4710



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.5539, 10.6129, -9.3733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6971, 37.8212, -36.4710 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(211, 142, 237)` looks like.

```
.text, #text, p{  
    color:rgb(211, 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(211, 142, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 142, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6971, 37.8212, -36.4710 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(211, 142, 237) }
```


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

```
.border{ border-color:rgb(211, 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(211, 142, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 142, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 142, 237);  
box-shadow:4px 4px 4px 4px rgb(211, 142,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6971, 37.8212, -36.4710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 142, 237) }
```

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

```
.background{ background-color: rgb(211,  
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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