

Converting Colors

HunterLab(60.9874, 74.9357,
-43.0299)

Have a look what the booklet for
HunterLab(60.9874, 74.9357,
-43.0299) contains.

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Color

**HunterLab(60.9701, 74.8713,
-42.8093)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66F2
RGB	255, 102, 242
RGB Percent	100%, 40%, 95%
CMY	0.0000, 0.6000, 0.0510
CMYK	0.00, 0.60, 0.05, 0.00
HSL	305°, 100%, 70%
HSV	305°, 60%, 100%
XYZ	62.0184, 37.1735, 87.9109
YIQ	163.7070, 46.2480, 75.9760

Conversions

Conversions Part 2

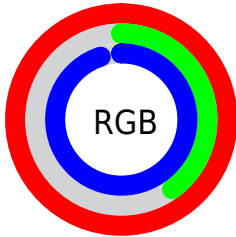
Format	Color
R _Y B	255, 102, 242
Decimal	16738034
CIE _{Lab}	67.41, 74.16, -42.43
CIE _{LCh}	67, 85.437, 330.226
Yxy	37.1750, 0.3315, 0.1987
Android (android.graphics.Color)	4294928114 (0xFFFF66F2)
YUV	163.7070, 38.5984, 80.0640
Hunter-Lab	60.9701, 74.8713, -42.8093

Details

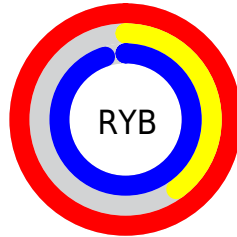
The HunterLab color **60.9701, 74.8713, -42.8093** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.9386, -61.1146, 41.4385**, and the grayscale version is **60.6437, -3.2358, 3.2949**.

A 20% lighter version of the original color is **73.4641, 46.4651, -30.2725**, and **40.3819, 70.1787, -41.2786** is the 20% darker color. If you saturate the color by 10%, you get **57.2542, 85.5033, -48.4588**, and if you desaturate by 10%, it is **65.6597, 62.4808, -35.8523**.

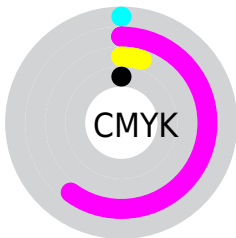
Distribution



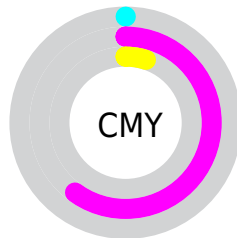
- Red (100%)
- Green (40%)
- Blue (95%)



- Red (100%)
- Yellow (40%)
- Blue (95%)



- Cyan (0%)
- Magenta (60%)
- Yellow (5%)
- Black (0%)





- Cyan (0%)
- Magenta (60%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.9701, 74.8713, -42.8093 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 60.9701, 74.8713, -42.8093 by changing the saturation by 10% instead.


 60.9701, 74.8713,
-42.8093


 60.9701, 74.8713,
-42.8093

182.7751, 91.9969,
-47.7482


 50.3418, 72.5383,
-42.1222


 84.1676, 79.2960,
-44.1715


 40.4139, 70.1679,
-41.4880

 96.6672, 81.3753,
-44.8124

 31.2409, 67.8271,
-40.9934


 109.7308, 83.3622,
-45.4139

 22.8912, 65.6779,
-40.8254

 123.3350, 85.2585,
-45.9721

 15.4558, 64.1317,
-41.4340

137.4591, 87.0667,
-46.4849

 9.0561, 64.5519,
-44.2171

152.0847, 88.7902,

0.0000, INF, -NF

-46.9517

0.0000, NaN, -NF

167.1951, 90.4325,
-47.3726

■ 60.9701, 74.8713,
-42.8093

■ 60.9701, 74.8713,
-42.8093

■ 57.2542, 85.5033,
-48.4588

■ 65.6597, 62.4808,
-35.8523

■ 54.5727, 93.5797,
-52.3371

■ 71.2174, 49.1096,
-28.0669

■ 52.9191, 98.5317,
-54.1516

■ 77.5316, 35.3396,
-19.8310

■ 52.1176, 100.5768,
-54.1093

■ 84.4945, 21.5511,
-11.4069

■ 52.1174, 100.5773,
-54.1092

■ 92.0114, 7.9579,
-2.9553

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



60.9713, 38.4875, -93.7398



60.9701, 74.8713, -42.8093



60.9713, 89.4049, 3.5947

Triad

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



60.9713, 74.8680, -42.8075



60.9713, -3.5469, 40.0478



60.9713, -54.7896, -43.6131

Complementary

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



60.9701, 74.8713, -42.8093



86.9386, -61.1146, 41.4385

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.



60.9713, -60.8668, 3.0417



60.9701, 74.8713, -42.8093



60.9713, -36.1177, 38.1432

Square

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



60.9713, 74.8680, -42.8075



60.9713, 37.8573, 38.2084



60.9713, -54.9730, 28.8892



60.9713, -35.7268, -94.3740

Rectangle

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



60.9701, 74.8713, -42.8093



60.9713, 82.5222, 22.9321



60.9713, -54.9730, 28.8892



60.9713, -58.1731, -26.2578

Sweetspot

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



60.9713, 74.8680, -42.8075



85.9543, 18.8161, -9.7175



45.1138, 39.1191, -95.8529



38.7858, 10.5501, -5.6345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9713, 74.8680, -42.8075



56.6332, 87.3495, -49.3907



57.8864, 61.6762, -0.0811



42.7460, 3.3752, -1.1751



37.6881, 72.7543, -39.3070



11.7920, 22.8136, -12.6856

Inverse Universe

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



60.9713, 74.8680, -42.8075



56.6332, 87.3495, -49.3907



88.3844, -52.3357, 20.3829



42.7460, 3.3752, -1.1751



37.6881, 72.7543, -39.3070



11.7920, 22.8136, -12.6856

Previews

White Background



This preview shows how the HunterLab color 60.9701, 74.8713, -42.8093 looks on a white background.

Color Contrast Check

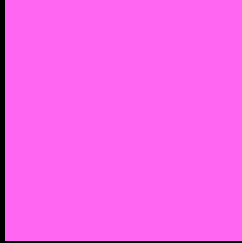
Large Text (above 18pt) WCAG AA × Fail

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 60.9701, 74.8713, -42.8093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

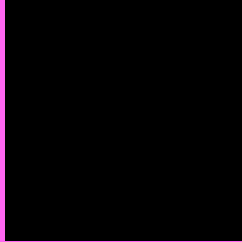
Any Text WCAG AA ✓ Pass

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 60.9701, 74.8713, -42.8093 Background



This preview shows how black text looks on a background with the HunterLab color 60.9701, 74.8713, -42.8093.



This preview shows how white text looks on a background with the HunterLab color 60.9701, 74.8713, -42.8093.

-42.8093.

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

60.9701, 74.8713, -42.8093

Protanopia

61.4230, 8.8216, -53.3195

Deuteranopia

61.3156, 4.7133, -35.9570



Tritanopia

60.7322, 39.5142, 14.2686

Trichromacy



Original Color

60.9701, 74.8713, -42.8093



Protanomaly

58.9680, 30.9431, -54.0588



Deuteranomaly

59.2039, 28.9227, -42.4849



Tritanomaly

60.2841, 51.1705, -2.3544

Monochromacy



Original Color

60.9701, 74.8713, -42.8093



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

58.9286, 24.2943, -13.4381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9701, 74.8713, -42.8093 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(255, 102, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 242)  
}
```

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(255, 102, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9701, 74.8713, -42.8093 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(255, 102, 242) }
```


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

```
.border{ border-color:rgb(255, 102, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9701, 74.8713, -42.8093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 242) }
```

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

```
.background{ background-color: rgb(255,  
102, 242) }
```

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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