

Converting Colors

HunterLab(51.9233, 101.7365,
-65.7974)

Have a look what the booklet for
HunterLab(51.9233, 101.7365,
-65.7974) contains.

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Color

**HunterLab(51.9402,
101.7593, -65.7397)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FA00F6 |
| RGB | 250, 0, 246 |
| RGB Percent | 98%, 0%, 96% |
| CMY | 0.0196, 0.9998, 0.0353 |
| CMYK | 0.00, 1.00, 0.02, 0.02 |
| HSL | 301°, 100%, 49% |
| HSV | 301°, 100%, 98% |
| XYZ | 56.0589, 26.9778, 89.4414 |
| YIQ | 102.7940, 70.0340, 129.5060 |

Conversions

Conversions Part 2

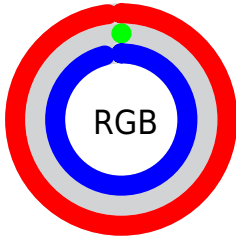
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 250, 0, 246 |
| Decimal | 16384246 |
| CIE _{Lab} | 58.95, 96.23, -58.08 |
| CIE _{LCh} | 59, 112.400, 328.890 |
| Yxy | 26.9791, 0.3250, 0.1564 |
| Android (android.graphics.Color) | 4294574326 (0xFFFA00F6) |
| YUV | 102.7940, 70.6006, 129.0997 |
| Hunter-Lab | 51.9402, 101.7593, -65.7397 |

Details

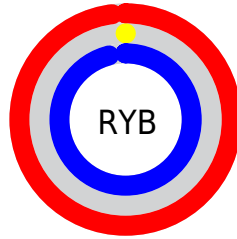
The HunterLab color **51.9402, 101.7593, -65.7397** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **82.6930, -70.8701, 49.6311**, and the grayscale version is **36.4838, -1.9467, 1.9822**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.9018, 74.6015, -50.6511** is the 20% darker color. If you saturate the color by 10%, you get **51.9405, 101.7597, -65.7388**, and if you desaturate by 10%, it is **52.6307, 99.4162, -64.4130**.

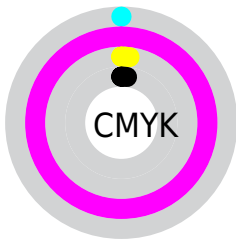
Distribution



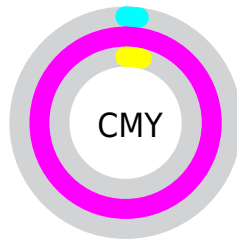
- Red (98%)
- Green (0%)
- Blue (96%)



- Red (98%)
- Yellow (0%)
- Blue (96%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9402, 101.7593, -65.7397 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 51.9402, 101.7593, -65.7397 by changing the saturation by 10% instead.

51.9402, 101.7593,
-65.7397

51.9402, 101.7593,
-65.7397

169.5748,
124.2859, -72.4584

41.9017, 99.1507,
-65.3970

74.0610, 107.1487,
-67.0332

32.6080, 96.7881,
-65.5060

86.0632, 109.8124,
-67.8131

24.1257, 94.9968,
-66.4799

98.6517, 112.4171,
-68.6202

16.5416, 94.5520,
-69.2747

111.8004,
114.9501, -69.4302

9.9781, 97.6776,
-76.5899

125.4863,
117.4052, -70.2275

0.0000, INF, -NF

0.0000, NaN, -NF

139.6892,

119.7797, -71.0020

154.3908,
122.0730, -71.7471

■ 51.9402, 101.7593,
-65.7397

■ 51.9402, 101.7593,
-65.7397

■ 51.9405, 101.7597,
-65.7388

■ 52.6307, 99.4162,
-64.4130

■ 54.1410, 94.2516,
-61.1766

■ 56.6484, 86.0305,
-55.8569

■ 60.1663, 75.2902,
-48.8018

■ 64.6378, 62.8157,
-40.5314

69.9670, 49.3666,
-31.5545

76.0455, 35.5295,
-22.2683

82.7685, 21.6897,
-12.9369

90.0426, 8.0654,
-3.7131

Harmonies

Analogous

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



51.9414, 49.5482, -146.9194



51.9402, 101.7593, -65.7397



51.9414, 124.8773, 1.1034

Triad

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



51.9414, 101.7564, -65.7370



51.9414, -0.9802, 36.3590



51.9414, -61.2637, -59.6925

Complementary

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



51.9402, 101.7593, -65.7397



82.6930, -70.8701, 49.6311

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.



51.9414, -66.4540, 4.4941



51.9402, 101.7593, -65.7397



51.9414, -40.1593, 36.1009

Square

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



51.9414, 101.7564, -65.7370



51.9414, 53.8017, 35.9271



51.9414, -60.3936, 30.7615



51.9414, -42.2656, -141.7096

Rectangle

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



51.9402, 101.7593, -65.7397



51.9414, 116.0336, 23.9257



51.9414, -60.3936, 30.7615



51.9414, -64.2939, -34.2230

Sweetspot

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



51.9414, 101.7564, -65.7370



77.7441, 36.4079, -22.8220



26.2745, 71.2553, -186.6545



34.7148, 19.6159, -12.4214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9414, 101.7564, -65.7370



53.1224, 104.0749, -67.2318



46.6975, 83.1374, 5.5864



41.8563, 3.4304, -1.5131



37.8313, 74.1219, -47.9155



11.5197, 22.5801, -14.6663

Inverse Universe

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



51.9414, 101.7564, -65.7370



53.1224, 104.0749, -67.2318



83.5786, -65.3407, 36.5877



41.8563, 3.4304, -1.5131



37.8313, 74.1219, -47.9155



11.5197, 22.5801, -14.6663

Previews

White Background



This preview shows how the HunterLab color 51.9402, 101.7593, -65.7397 looks on a white background.

Color Contrast Check

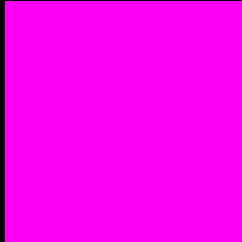
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9402, 101.7593, -65.7397 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.9402, 101.7593, -65.7397 Background



This preview shows how black text looks on a background with the HunterLab color 51.9402, 101.7593, -65.7397.



This preview shows how white text looks on a background with the HunterLab color 51.9402,

101.7593, -65.7397.

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

51.9402, 101.7593, -65.7397

Protanopia

52.5514, 13.4301, -74.1220

Deuteranopia

52.5244, 4.8107, -52.8900



Tritanopia

52.1448, 49.0407, 18.3997

Trichromacy



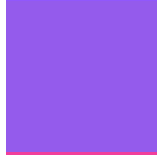
Original Color

51.9402, 101.7593, -65.7397



Protanomaly

44.7521, 52.2620, -93.5222



Deuteranomaly

44.5356, 46.6890, -77.3874



Tritanomaly

49.3326, 71.3323, -5.6222

Monochromacy



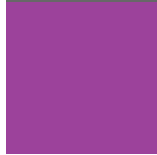
Original Color

51.9402, 101.7593, -65.7397



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.5115, 41.5818, -27.1306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9402, 101.7593, -65.7397 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(250, 0, 246)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 246)  
}
```

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(250, 0, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9402, 101.7593, -65.7397 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(250, 0, 246) }
```


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

```
.border{ border-color:rgb(250, 0, 246) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 246);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9402, 101.7593, -65.7397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 246) }
```

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

```
.background{ background-color: rgb(250, 0,  
246) }
```

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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