

Converting Colors

HunterLab(50.4717, 99.7820,
-70.8559)

Have a look what the booklet for
HunterLab(50.4717, 99.7820,
-70.8559) contains.

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Color

**HunterLab(50.4145, 99.6563,
-70.6777)**

Conversions

Conversions Part 1

Format	Color
Hex	F100F7
RGB	241, 0, 247
RGB Percent	95%, 0%, 97%
CMY	0.0549, 0.9998, 0.0314
CMYK	0.02, 1.00, 0.00, 0.03
HSL	299°, 100%, 48%
HSV	299°, 100%, 97%
XYZ	53.0642, 25.4162, 90.1048
YIQ	100.2170, 64.3490, 127.9090

Conversions

Conversions Part 2

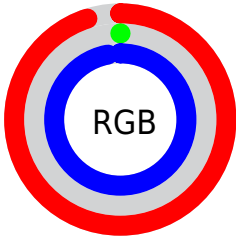
Format	Color
RYB	241, 0, 247
Decimal	15794423
CIELab	57.48, 94.99, -61.08
CIELCh	57, 112.933, 327.258
Yxy	25.4174, 0.3148, 0.1508
Android (android.graphics.Color)	4293984503 (0xFFFF100F7)
YUV	100.2170, 72.3640, 123.4667
Hunter-Lab	50.4145, 99.6563, -70.6777

Details

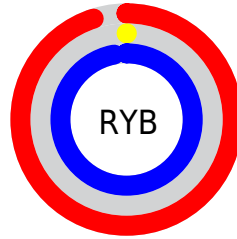
The HunterLab color **50.4145, 99.6563, -70.6777** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **81.5849, -69.8359, 49.0488**, and the grayscale version is **35.5083, -1.8946, 1.9292**.

A 20% lighter version of the original color is **61.6301, 77.6309, -51.6802**, and **36.6347, 72.8858, -54.9911** is the 20% darker color. If you saturate the color by 10%, you get **50.4146, 99.6566, -70.6777**, and if you desaturate by 10%, it is **51.1922, 97.3512, -68.6670**.

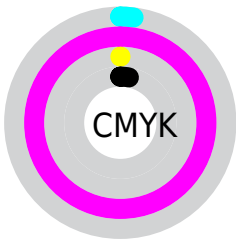
Distribution



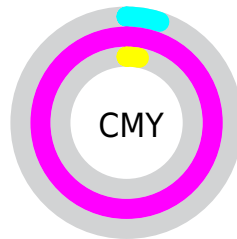
- Red (95%)
- Green (0%)
- Blue (97%)



- Red (95%)
- Yellow (0%)
- Blue (97%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4145, 99.6563, -70.6777 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 50.4145, 99.6563, -70.6777 by changing the saturation by 10% instead.

50.4145, 99.6563,
-70.6777

50.4145, 99.6563,
-70.6777

167.3052,
122.0233, -77.4254

40.4825, 97.0738,
-70.5127

72.3419, 105.0097,
-71.8236

31.3039, 94.7534,
-70.9355

84.2552, 107.6570,
-72.5865

22.9480, 93.0475,
-72.4816

96.7590, 110.2451,
-73.3988

15.5056, 92.8149,
-76.4160

109.8265,
112.7611, -74.2295

9.0998, 96.7171,
-86.5333

123.4345,
115.1986, -75.0585

0.0000, INF, -NF

0.0000, NaN, -NF

137.5623,

117.5549, -75.8728

0.0000, NaN, -NF

152.1914,
119.8296, -76.6637

■ 50.4145, 99.6563,
-70.6777

■ 50.4145, 99.6563,
-70.6777

■ 50.4146, 99.6566,
-70.6777

■ 51.1922, 97.3512,
-68.6670

■ 52.7844, 92.2420,
-64.7012

■ 55.3634, 84.1195,
-58.6499

■ 58.9363, 73.5436,
-50.9204

■ 63.4420, 61.3017,
-42.0713

■ 68.7832, 48.1387,
-32.6246

■ 74.8519, 34.6202,
-22.9720

■ 81.5450, 21.1121,
-13.3632

■ 88.7717, 7.8185,
-3.9345

Harmonies

Analogous

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



50.4157, 46.4276, -152.1356



50.4145, 99.6563, -70.6777



50.4157, 125.1124, -1.6001

Triad

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



50.4157, 99.6538, -70.6751



50.4157, 1.7599, 35.2910



50.4157, -60.9715, -55.6076

Complementary

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



50.4145, 99.6563, -70.6777



81.5849, -69.8359, 49.0488

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.



50.4157, -65.3987, 6.7334



50.4145, 99.6563, -70.6777



50.4157, -38.1267, 35.2910

Square

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



50.4157, 99.6538, -70.6751



50.4157, 56.9510, 34.9527



50.4157, -58.8779, 30.7707



50.4157, -43.2493, -139.0727

Rectangle

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



50.4145, 99.6563, -70.6777



50.4157, 117.8142, 22.3391



50.4157, -58.8779, 30.7707



50.4157, -63.6938, -30.5078

Sweetspot

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



50.4157, 99.6538, -70.6751



77.5689, 35.9907, -23.8860



26.2588, 68.7849, -181.3028



34.6190, 19.3972, -13.0093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4157, 99.6538, -70.6751



52.2725, 103.3300, -73.2897



46.2972, 82.8642, 2.1365



40.9226, 3.2857, -1.5913



36.6762, 72.4924, -51.3636



10.9025, 21.5338, -15.1485

Inverse Universe

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



44.4841, 76.2052, 28.5139



46.1233, 79.0170, 29.5756



82.3205, -65.1922, 37.8396



40.6067, 1.5374, 3.3182



32.3540, 55.4378, 20.6690



9.6035, 16.4788, 5.9535

Previews

White Background



This preview shows how the HunterLab color 50.4145, 99.6563, -70.6777 looks on a white background.

Color Contrast Check

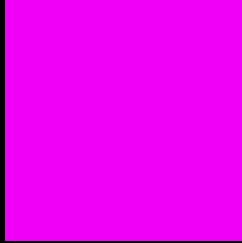
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4145, 99.6563, -70.6777 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 50.4145, 99.6563, -70.6777 Background



This preview shows how black text looks on a background with the HunterLab color 50.4145, 99.6563, -70.6777.



This preview shows how white text looks on a background with the HunterLab color 50.4145, 99.6563, -70.6777.

-70.6777.

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

50.4145, 99.6563, -70.6777

Protanopia

51.0729, 14.4046, -78.1060

Deuteranopia

51.1066, 4.6011, -56.9962



Tritanopia

50.5334, 44.9972, 16.8706

Trichromacy



Original Color

50.4145, 99.6563, -70.6777



Protanomaly

43.4949, 51.3182, -97.8399



Deuteranomaly

43.0040, 45.1645, -83.1737



Tritanomaly

47.7501, 68.1863, -7.8876

Monochromacy



Original Color

50.4145, 99.6563, -70.6777



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

35.4203, 40.5459, -27.9105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4145, 99.6563, -70.6777 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(241, 0, 247)` looks like.

```
.text, #text, p{  
    color:rgb(241, 0, 247)  
}
```

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(241, 0, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 0, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4145, 99.6563, -70.6777 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(241, 0, 247) }
```


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

```
.border{ border-color:rgb(241, 0, 247) }
```

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

Here you see how a box with a 4 pixel rgb(241, 0, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 0, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 0, 247);  
box-shadow:4px 4px 4px 4px rgb(241, 0,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4145, 99.6563, -70.6777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 0, 247) }
```

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

```
.background{ background-color: rgb(241, 0,  
247) }
```

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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