

Converting Colors

HunterLab(50.8004, 100.8881,
-74.8540)

Have a look what the booklet for
HunterLab(50.8004, 100.8881,
-74.8540) contains.

HunterLab(50.7238, 100.7216, -74.6294)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.7238,
100.7216, -74.6294)**

Conversions

Conversions Part 1

Format	Color
Hex	F100FC
RGB	241, 0, 252
RGB Percent	95%, 0%, 99%
CMY	0.0549, 0.9999, 0.0118
CMYK	0.04, 1.00, 0.00, 0.01
HSL	297°, 100%, 49%
HSV	297°, 100%, 99%
XYZ	53.8463, 25.7290, 94.2236
YIQ	100.7870, 62.7440, 129.4640

Conversions

Conversions Part 2

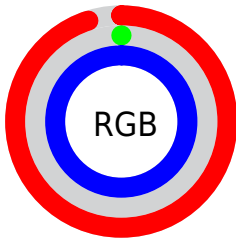
Format	Color
R_{YB}	241, 0, 252
Decimal	15794428
CIE _{Lab}	57.78, 95.71, -63.38
CIE _{LCh}	58, 114.792, 326.486
Yxy	25.7302, 0.3098, 0.1480
Android (android.graphics.Color)	4293984508 (0xFFFF100FC)
YUV	100.7870, 74.5480, 122.9668
Hunter-Lab	50.7238, 100.7216, -74.6294

Details

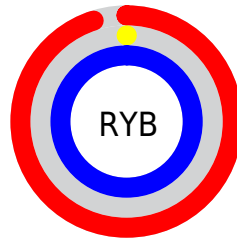
The HunterLab color **50.7238, 100.7216, -74.6294** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **83.4821, -71.3657, 50.1911**, and the grayscale version is **35.7144, -1.9056, 1.9404**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **36.8759, 73.7134, -58.0484** is the 20% darker color. If you saturate the color by 10%, you get **50.7239, 100.7217, -74.6296**, and if you desaturate by 10%, it is **51.6033, 98.4783, -72.2924**.

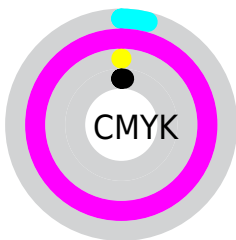
Distribution



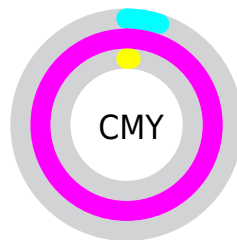
- Red (95%)
- Green (0%)
- Blue (99%)



- Red (95%)
- Yellow (0%)
- Blue (99%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)





- Cyan (5%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.7238, 100.7216, -74.6294 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 50.7238, 100.7216, -74.6294 by changing the saturation by 10% instead.


 50.7238, 100.7216,
-74.6294


 50.7238, 100.7216,
-74.6294


167.7662,
123.2082, -81.3908


 40.7700, 98.1329,
-74.5621


 72.6907, 106.0948,
-75.6876


 31.5679, 95.8091,
-75.1472


 84.6221, 108.7543,
-76.4388


 23.1861, 94.1022,
-76.9661

 97.1432, 111.3556,
-77.2524

 15.7146, 93.8654,
-81.3840

 110.2273,
113.8856, -78.0941

 9.2806, 97.6404,
-92.3929

 123.8512,
116.3377, -78.9413

0.0000, INF, -NF

137.9943,

0.0000, NaN, -NF

118.7090, -79.7793

0.0000, NaN, -NF

152.6381,
120.9989, -80.5980

■ 50.7238, 100.7216,
-74.6294

■ 50.7238, 100.7216,
-74.6294

■ 50.7239, 100.7217,
-74.6296

■ 51.6033, 98.4783,
-72.2924

■ 53.3270, 93.3282,
-67.9001

■ 56.0665, 85.0856,
-61.3533

■ 59.8239, 74.3493,
-53.1091

■ 64.5317, 61.9380,
-43.7668

70.0870, 48.6124,
-33.8700

76.3779, 34.9408,
-23.8159

83.2988, 21.2860,
-13.8505

90.7573, 7.8477,
-4.1029

Harmonies

Analogous

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



50.7249, 45.9019, -157.9283



50.7238, 100.7216, -74.6294



50.7249, 127.8451, -2.9790

Triad

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



50.7249, 100.7192, -74.6267



50.7249, 3.1304, 35.5075



50.7249, -62.0745, -54.8212

Complementary

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



50.7238, 100.7216, -74.6294



83.4821, -71.3657, 50.1911

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.



50.7249, -66.2386, 7.9001



50.7238, 100.7216, -74.6294



50.7249, -37.9392, 35.5075

Square

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



50.7249, 100.7192, -74.6267



50.7249, 59.6829, 35.1877



50.7249, -59.3705, 31.3712



50.7249, -44.5910, -140.7091

Rectangle

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



50.7238, 100.7216, -74.6294



50.7249, 121.1505, 22.0259



50.7249, -59.3705, 31.3712



50.7249, -64.7091, -29.3884

Sweetspot

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



50.7249, 100.7192, -74.6267



77.3901, 35.4606, -24.1725



27.0318, 69.6431, -184.1219



34.5214, 19.1171, -13.1725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7249, 100.7192, -74.6267



51.4098, 102.0844, -75.6439



47.4860, 85.2188, 0.4376



41.8135, 3.2994, -1.6646



36.6334, 72.7294, -53.7971



11.2006, 22.2087, -16.2291

Inverse Universe

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



45.5199, 78.0028, 29.0009



46.1351, 79.0608, 29.4003



84.1564, -67.0655, 39.5884



41.5180, 1.6158, 3.3012



32.8611, 56.3306, 20.8083



10.0215, 17.2206, 6.0228

Previews

White Background



This preview shows how the HunterLab color 50.7238, 100.7216, -74.6294 looks on a white background.

Color Contrast Check

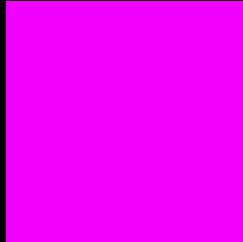
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7238, 100.7216, -74.6294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

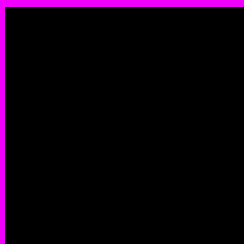
Any Text WCAG AA ✓ Pass

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 50.7238, 100.7216, -74.6294 Background



This preview shows how black text looks on a background with the HunterLab color 50.7238, 100.7216, -74.6294.



This preview shows how white text looks on a background with the HunterLab color 50.7238,

100.7216, -74.6294.

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

50.7238, 100.7216, -74.6294

Protanopia

51.4276, 14.1148, -77.1350

Deuteranopia

51.4454, 4.8208, -60.5531



Tritanopia

50.8051, 43.9121, 16.1617

Trichromacy



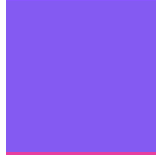
Original Color

50.7238, 100.7216, -74.6294



Protanomaly

43.9210, 51.6218, -98.6093



Deuteranomaly

43.1609, 45.2258, -88.0092



Tritanomaly

47.8343, 68.0503, -9.9897

Monochromacy



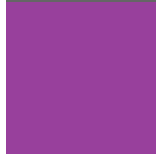
Original Color

50.7238, 100.7216, -74.6294



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.6966, 41.4559, -29.5189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7238, 100.7216, -74.6294 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(241, 0, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 0, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7238, 100.7216, -74.6294 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, 252) }
```


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

```
.border{ border-color:rgb(241, 0, 252) }
```

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, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 0, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 0, 252);  
box-shadow:4px 4px 4px 4px rgb(241, 0,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7238, 100.7216, -74.6294 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, 252) }
```

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

```
.background{ background-color: rgb(241, 0,  
252) }
```

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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