

Converting Colors

HunterLab(51.7639, 101.1481,
-63.4549)

Have a look what the booklet for
HunterLab(51.7639, 101.1481,
-63.4549) contains.

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Color

**HunterLab(51.7639,
101.1481, -63.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00F3
RGB	250, 0, 243
RGB Percent	98%, 0%, 95%
CMY	0.0196, 0.9998, 0.0471
CMYK	0.00, 1.00, 0.03, 0.02
HSL	302°, 100%, 49%
HSV	302°, 100%, 98%
XYZ	55.6019, 26.7950, 87.0353
YIQ	102.4520, 70.9970, 128.5730

Conversions

Conversions Part 2

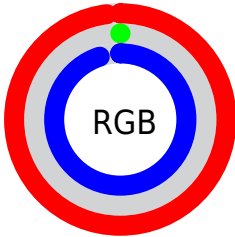
Format	Color
R_{YB}	250, 0, 243
Decimal	16384243
CIE _{Lab}	58.79, 95.82, -56.67
CIE _{LCh}	59, 111.328, 329.398
Yxy	26.7963, 0.3282, 0.1582
Android (android.graphics.Color)	4294574323 (0xFFFA00F3)
YUV	102.4520, 69.2902, 129.3996
Hunter-Lab	51.7639, 101.1481, -63.4549

Details

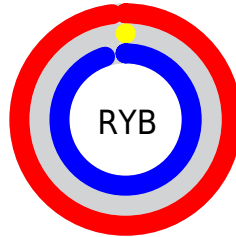
The HunterLab color **51.7639, 101.1481, -63.4549** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **82.6969, -70.8451, 49.5722**, and the grayscale version is **36.3592, -1.9400, 1.9755**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.7313, 74.0116, -48.4516** is the 20% darker color. If you saturate the color by 10%, you get **51.7641, 101.1482, -63.4536**, and if you desaturate by 10%, it is **52.4737, 98.8608, -62.3719**.

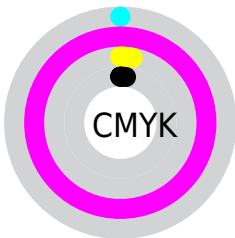
Distribution



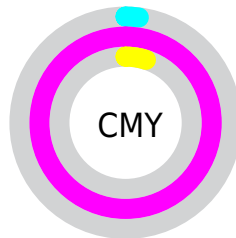
- Red (98%)
- Green (0%)
- Blue (95%)



- Red (98%)
- Yellow (0%)
- Blue (95%)



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



- Cyan (2%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7639, 101.1481, -63.4549 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 51.7639, 101.1481, -63.4549 by changing the saturation by 10% instead.

51.7639, 101.1481,
-63.4549

51.7639, 101.1481,
-63.4549

169.3131,
123.6063, -70.1085

41.7376, 98.5431,
-63.0692

73.8626, 106.5261,
-64.7797

32.4570, 96.1826,
-63.1024

85.8546, 109.1828,
-65.5590

23.9892, 94.3917,
-63.9446

98.4334, 111.7799,
-66.3589

16.4213, 93.9482,
-66.5017

111.5727,
114.3049, -67.1568

9.8765, 97.0944,
-73.3451

125.2497,
116.7517, -67.9384

0.0000, INF, -NF

0.0000, NaN, -NF

139.4440,

119.1176, -68.6945

154.1372,
121.4022, -69.4191

■ 51.7639, 101.1481,
-63.4549

■ 51.7639, 101.1481,
-63.4549

■ 51.7641, 101.1482,
-63.4536

■ 52.4737, 98.8608,
-62.3719

■ 54.0049, 93.7504,
-59.3958

■ 56.5342, 85.5850,
-54.3476

■ 60.0739, 74.9052,
-47.5647

■ 64.5658, 62.4964,
-39.5563

■ 69.9135, 49.1159,
-30.8227

■ 76.0084, 35.3474,
-21.7563

■ 82.7456, 21.5734,
-12.6196

■ 90.0319, 8.0103,
-3.5659

Harmonies

Analogous

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



51.7651, 49.9027, -143.5476



51.7639, 101.1481, -63.4549



51.7651, 123.2637, 1.9007

Triad

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



51.7651, 101.1451, -63.4523



51.7651, -1.8060, 36.2356



51.7651, -60.5801, -60.2258

Complementary

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



51.7639, 101.1481, -63.4549



82.6969, -70.8451, 49.5722

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.



51.7651, -65.9483, 3.7183



51.7639, 101.1481, -63.4549



51.7651, -40.2873, 35.8863

Square

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



51.7651, 101.1451, -63.4523



51.7651, 52.1782, 35.7927



51.7651, -60.1107, 30.3521



51.7651, -41.4199, -140.7717

Rectangle

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



51.7639, 101.1481, -63.4549



51.7651, 114.0587, 24.1109



51.7651, -60.1107, 30.3521



51.7651, -63.6698, -34.9645

Sweetspot

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



51.7651, 101.1451, -63.4523



77.7064, 36.2209, -22.2971



26.3255, 71.2919, -186.2263



34.6942, 19.5158, -12.1361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7651, 101.1451, -63.4523



52.9419, 103.4490, -64.8922



46.5856, 82.7297, 7.1905



41.8517, 3.4060, -1.4484



37.7050, 73.6841, -46.2790



11.4860, 22.4633, -14.2300

Inverse Universe

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



51.7651, 101.1451, -63.4523



52.9419, 103.4490, -64.8922



83.6435, -64.9372, 35.6355



41.8517, 3.4060, -1.4484



37.7050, 73.6841, -46.2790



11.4860, 22.4633, -14.2300

Previews

White Background



This preview shows how the HunterLab color 51.7639, 101.1481, -63.4549 looks on a white background.

Color Contrast Check

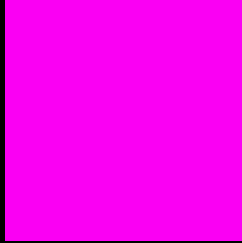
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7639, 101.1481, -63.4549 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 51.7639, 101.1481, -63.4549 Background



This preview shows how black text looks on a background with the HunterLab color 51.7639, 101.1481, -63.4549.



This preview shows how white text looks on a background with the HunterLab color 51.7639,

101.1481, -63.4549.

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

51.7639, 101.1481, -63.4549

Protanopia

52.5072, 13.2898, -74.2417

Deuteranopia

52.4611, 4.2792, -50.5520



Tritanopia

51.7744, 49.8914, 18.3815

Trichromacy



Original Color

51.7639, 101.1481, -63.4549



Protanomaly

44.5800, 51.7314, -93.0063



Deuteranomaly

44.4465, 46.0880, -74.6417



Tritanomaly

49.0478, 71.7512, -4.9510

Monochromacy



Original Color

51.7639, 101.1481, -63.4549



Achromatopsia

36.4511, -1.9449, 1.9805



Achromatomaly

36.2608, 41.6447, -26.2043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7639, 101.1481, -63.4549 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7639, 101.1481, -63.4549 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, 243) }
```


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

```
.border{ border-color:rgb(250, 0, 243) }
```

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, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 243);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7639, 101.1481, -63.4549 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, 243) }
```

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

```
.background{ background-color: rgb(250, 0,  
243) }
```

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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