

Converting Colors

HunterLab(52.3322, 102.2453,
-64.0496)

Have a look what the booklet for
HunterLab(52.3322, 102.2453,
-64.0496) contains.

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Color

**HunterLab(52.2379,
102.0790, -64.0724)**

Conversions

Conversions Part 1

Format	Color
Hex	FC00F5
RGB	252, 0, 245
RGB Percent	99%, 0%, 96%
CMY	0.0118, 0.9998, 0.0392
CMYK	0.00, 1.00, 0.03, 0.01
HSL	302°, 100%, 49%
HSV	302°, 100%, 99%
XYZ	56.6263, 27.2880, 88.6687
YIQ	103.2780, 71.5470, 129.6190

Conversions

Conversions Part 2

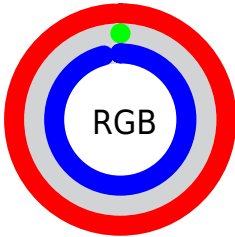
Format	Color
R_{YB}	252, 0, 245
Decimal	16515317
CIE _{Lab}	59.24, 96.41, -57.04
CIE _{LCh}	59, 112.021, 329.389
Yxy	27.2893, 0.3281, 0.1581
Android (android.graphics.Color)	4294705397 (0xFFFC00F5)
YUV	103.2780, 69.8689, 130.4292
Hunter-Lab	52.2379, 102.0790, -64.0724

Details

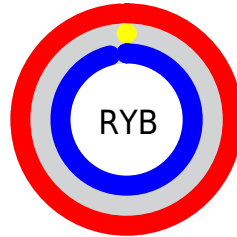
The HunterLab color **52.2379, 102.0790, -64.0724** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **83.4491, -71.4906, 50.0256**, and the grayscale version is **36.6687, -1.9565, 1.9923**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **38.1811, 74.8956, -49.0422** is the 20% darker color. If you saturate the color by 10%, you get **52.2381, 102.0791, -64.0711**, and if you desaturate by 10%, it is **52.9499, 99.7839, -62.9846**.

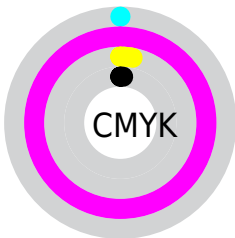
Distribution



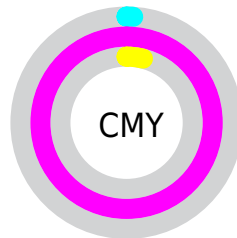
- Red (99%)
- Green (0%)
- Blue (96%)



- Red (99%)
- Yellow (0%)
- Blue (96%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2379, 102.0790, -64.0724 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 52.2379, 102.0790, -64.0724 by changing the saturation by 10% instead.

52.2379, 102.0790,
-64.0724

52.2379, 102.0790,
-64.0724

170.0162,
124.6242, -70.7510

42.1789, 99.4656,
-63.6853

74.3960, 107.4735,
-65.3996

32.8630, 97.0944,
-63.7146

86.4154, 110.1392,
-66.1807

24.3564, 95.2851,
-64.5442

99.0203, 112.7457,
-66.9829

16.7451, 94.7964,
-67.0591

112.1847,
115.2806, -67.7838

10.1502, 97.7892,
-73.7405

125.8856,
117.7375, -68.5687

0.0000, INF, -NF

0.0000, NaN, -NF

140.1030,

120.1139, -69.3286

154.8186,
122.4092, -70.0573

■ 52.2379, 102.0790,
-64.0724

■ 52.2379, 102.0790,
-64.0724

■ 52.2381, 102.0791,
-64.0711

■ 52.9499, 99.7839,
-62.9846

■ 54.4918, 94.6352,
-59.9829

■ 57.0416, 86.4001,
-54.8878

■ 60.6119, 75.6234,
-48.0394

■ 65.1441, 63.0982,
-39.9521

70.5409, 49.5903,
-31.1318

76.6925, 35.6897,
-21.9753

83.4929, 21.7832,
-12.7479

90.8481, 8.0896,
-3.6047

Harmonies

Analogous

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



52.2391, 50.3503, -144.9129



52.2379, 102.0790, -64.0724



52.2391, 124.4135, 1.9039

Triad

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



52.2391, 102.0760, -64.0698



52.2391, -1.8078, 36.5674



52.2391, -61.1433, -60.7641

Complementary

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



52.2379, 102.0790, -64.0724



83.4491, -71.4906, 50.0256

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.



52.2391, -66.5572, 3.7660



52.2379, 102.0790, -64.0724



52.2391, -40.6515, 36.2075

Square

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



52.2391, 102.0760, -64.0698



52.2391, 52.6815, 36.1128



52.2391, -60.6625, 30.6356



52.2391, -41.8118, -142.0688

Rectangle

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



52.2379, 102.0790, -64.0724



52.2391, 115.1312, 24.3270



52.2391, -60.6625, 30.6356



52.2391, -64.2601, -35.2693

Sweetspot

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



52.2391, 102.0760, -64.0698



77.7071, 36.2244, -22.3068



26.5645, 71.9401, -187.9247



34.6945, 19.5177, -12.1414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2391, 102.0760, -64.0698



52.9452, 103.4605, -64.9353



47.0079, 83.4770, 7.2766



41.8518, 3.4064, -1.4495



37.7073, 73.6921, -46.3091



11.4867, 22.4655, -14.2381

Inverse Universe

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



52.2391, 102.0760, -64.0698



52.9452, 103.4605, -64.9353



84.4036, -65.5329, 35.9716



41.8518, 3.4064, -1.4495



37.7073, 73.6921, -46.3091



11.4867, 22.4655, -14.2381

Previews

White Background



This preview shows how the HunterLab color 52.2379, 102.0790, -64.0724 looks on a white background.

Color Contrast Check

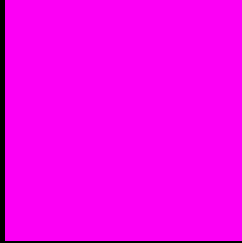
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2379, 102.0790, -64.0724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

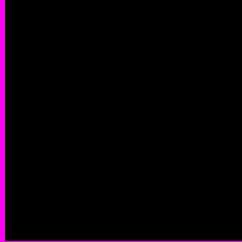
Any Text WCAG AA ✓ Pass

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 52.2379, 102.0790, -64.0724 Background



This preview shows how black text looks on a background with the HunterLab color 52.2379, 102.0790, -64.0724.



This preview shows how white text looks on a background with the HunterLab color 52.2379,

102.0790, -64.0724.

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

52.2379, 102.0790, -64.0724

Protanopia

52.9173, 13.1731, -73.1631

Deuteranopia

52.9026, 4.4954, -51.2248



Tritanopia

52.2777, 50.2352, 18.8362

Trichromacy



Original Color

52.2379, 102.0790, -64.0724

Protanomaly

45.0698, 51.8949, -91.3826

Deuteranomaly

44.9797, 46.6293, -75.0703

Tritanomaly

49.5458, 72.2453, -4.7898

Monochromacy



Original Color

52.2379, 102.0790, -64.0724

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6484, 41.8945, -26.8526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2379, 102.0790, -64.0724 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(252, 0, 245)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 245)  
}
```

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(252, 0, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2379, 102.0790, -64.0724 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(252, 0, 245) }
```


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

```
.border{ border-color:rgb(252, 0, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 0, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 245);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2379, 102.0790, -64.0724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 245) }
```

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

```
.background{ background-color: rgb(252, 0,  
245) }
```

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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