

Converting Colors

HunterLab(51.8578, 101.4057,
-64.1459)

Have a look what the booklet for
HunterLab(51.8578, 101.4057,
-64.1459) contains.

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Color

**HunterLab(51.8224,
101.3510, -64.2140)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00F4
RGB	250, 0, 244
RGB Percent	98%, 0%, 96%
CMY	0.0196, 0.9998, 0.0431
CMYK	0.00, 1.00, 0.02, 0.02
HSL	301°, 100%, 49%
HSV	301°, 100%, 98%
XYZ	55.7534, 26.8556, 87.8330
YIQ	102.5660, 70.6760, 128.8840

Conversions

Conversions Part 2

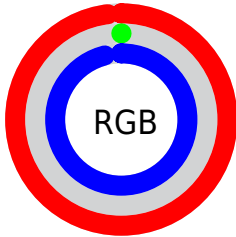
Format	Color
RYB	250, 0, 244
Decimal	16384244
CIELab	58.84, 95.96, -57.14
CIELCh	59, 111.685, 329.227
Yxy	26.8569, 0.3271, 0.1576
Android (android.graphics.Color)	4294574324 (0xFFFA00F4)
YUV	102.5660, 69.7270, 129.2996
Hunter-Lab	51.8224, 101.3510, -64.2140

Details

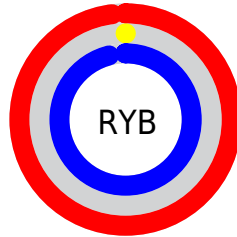
The HunterLab color **51.8224, 101.3510, -64.2140** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **82.6956, -70.8534, 49.5918**, and the grayscale version is **36.4008, -1.9423, 1.9777**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.7879, 74.2073, -49.1817** is the 20% darker color. If you saturate the color by 10%, you get **51.8226, 101.3512, -64.2128**, and if you desaturate by 10%, it is **52.5258, 99.0452, -63.0502**.

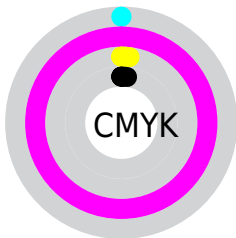
Distribution



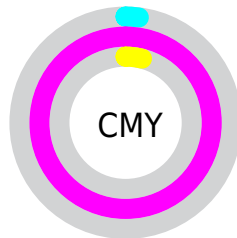
- Red (98%)
- Green (0%)
- Blue (96%)



- 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 51.8224, 101.3510, -64.2140 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 51.8224, 101.3510, -64.2140 by changing the saturation by 10% instead.


 51.8224, 101.3510,
-64.2140


 51.8224, 101.3510,
-64.2140


169.4000,
123.8319, -70.8908


 41.7921, 98.7448,
-63.8423


 73.9284, 106.7328,
-65.5289


 32.5071, 96.3836,
-63.9003


 85.9238, 109.3919,
-66.3086


 24.0345, 94.5925,
-64.7858

 98.5058, 111.9914,
-67.1110

 16.4612, 94.1487,
-67.4214

 111.6483,
114.5191, -67.9131

 9.9102, 97.2880,
-74.4210

 125.3282,
116.9687, -68.7001

0.0000, INF, -NF

139.5253,

0.0000, NaN, -NF

119.3374, -69.4624

154.2214,
121.6249, -70.1940

■ 51.8224, 101.3510,
-64.2140

■ 51.8224, 101.3510,
-64.2140

■ 51.8226, 101.3512,
-64.2128

■ 52.5258, 99.0452,
-63.0502

■ 54.0501, 93.9169,
-59.9877

■ 56.5721, 85.7330,
-54.8494

■ 60.1046, 75.0331,
-47.9761

■ 64.5897, 62.6024,
-39.8806

■ 69.9314, 49.1991,
-31.0662

■ 76.0208, 35.4079,
-21.9267

■ 82.7533, 21.6119,
-12.7251

■ 90.0355, 8.0285,
-3.6149

Harmonies

Analogous

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



51.8236, 49.7836, -144.6684



51.8224, 101.3510, -64.2140



51.8236, 123.8006, 1.6358

Triad

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



51.8236, 101.3481, -64.2114



51.8236, -1.5308, 36.2765



51.8236, -60.8084, -60.0466

Complementary

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



51.8224, 101.3510, -64.2140



82.6956, -70.8534, 49.5918

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.



51.8236, -66.1168, 3.9787



51.8224, 101.3510, -64.2140



51.8236, -40.2443, 35.9578

Square

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



51.8236, 101.3481, -64.2114



51.8236, 52.7187, 35.8373



51.8236, -60.2047, 30.4898



51.8236, -41.7027, -141.0830

Rectangle

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



51.8224, 101.3510, -64.2140



51.8236, 114.7159, 24.0493



51.8236, -60.2047, 30.4898



51.8236, -63.8781, -34.7157

Sweetspot

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



51.8236, 101.3481, -64.2114



77.7190, 36.2831, -22.4719



26.3255, 71.2918, -186.2260



34.7010, 19.5491, -12.2311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8236, 101.3481, -64.2114



53.0018, 103.6568, -65.6695



46.5856, 82.7296, 7.1904



41.8533, 3.4141, -1.4699



37.7469, 73.8295, -46.8228



11.4972, 22.5021, -14.3751

Inverse Universe

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



51.8236, 101.3481, -64.2114



53.0018, 103.6568, -65.6695



83.6435, -64.9371, 35.6354



41.8533, 3.4141, -1.4699



37.7469, 73.8295, -46.8228



11.4972, 22.5021, -14.3751

Previews

White Background



This preview shows how the HunterLab color 51.8224, 101.3510, -64.2140 looks on a white background.

Color Contrast Check

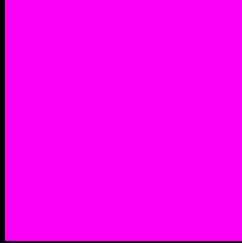
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8224, 101.3510, -64.2140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

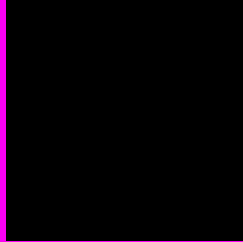
Any Text WCAG AA ✓ Pass

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 51.8224, 101.3510, -64.2140 Background



This preview shows how black text looks on a background with the HunterLab color 51.8224, 101.3510, -64.2140.



This preview shows how white text looks on a background with the HunterLab color 51.8224,

101.3510, -64.2140.

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

51.8224, 101.3510, -64.2140

Protanopia

52.5514, 13.4301, -74.1220

Deuteranopia

52.4654, 4.3998, -51.3652



Tritanopia

51.9492, 49.4242, 18.5295

Trichromacy



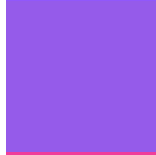
Original Color

51.8224, 101.3510, -64.2140



Protanomaly

44.6813, 51.9608, -92.6646



Deuteranomaly

44.5109, 46.3706, -75.4487



Tritanomaly

49.1893, 71.5435, -5.2869

Monochromacy



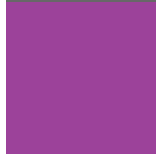
Original Color

51.8224, 101.3510, -64.2140



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.4657, 41.3851, -26.5127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8224, 101.3510, -64.2140 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, 244)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 244)  
}
```

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, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8224, 101.3510, -64.2140 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, 244) }
```


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

```
.border{ border-color:rgb(250, 0, 244) }
```

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, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 244);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8224, 101.3510, -64.2140 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, 244) }
```

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

```
.background{ background-color: rgb(250, 0,  
244) }
```

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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