

Converting Colors

HunterLab(51.2099, 100.6857,
-76.2173)

Have a look what the booklet for
HunterLab(51.2099, 100.6857,
-76.2173) contains.

HunterLab(51.1252, 100.5840, -76.4528)	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(51.1252,
100.5840, -76.4528)**

Conversions

Conversions Part 1	
Format	Color
Hex	F10AFF
RGB	241, 10, 255
RGB Percent	95%, 4%, 100%
CMY	0.0549, 0.9606, 0.0000
CMYK	0.05, 0.96, 0.00, 0.00
HSL	297°, 100%, 52%
HSV	297°, 96%, 100%
XYZ	54.4342, 26.1379, 96.7839
YIQ	106.9990, 59.0310, 125.1670

Conversions

Conversions Part 2

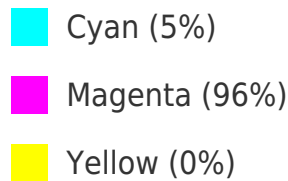
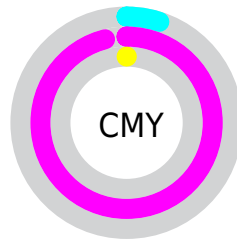
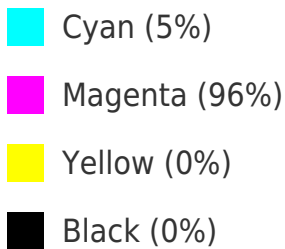
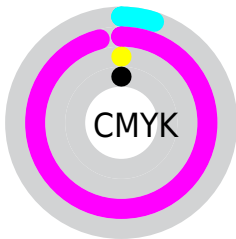
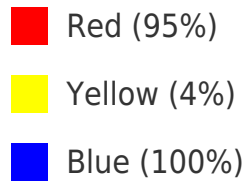
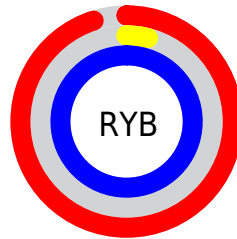
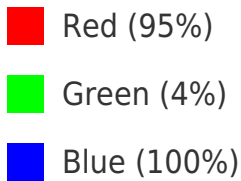
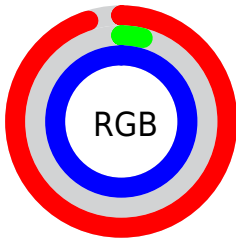
Format	Color
RYB	241, 10, 255
Decimal	15796991
CIELab	58.17, 95.53, -64.42
CIELCh	58, 115.224, 326.006
Yxy	26.1390, 0.3069, 0.1474
Android (android.graphics.Color)	4293987071 (0xFFFF10AFF)
YUV	106.9990, 72.9645, 117.5189
Hunter-Lab	51.1252, 100.5840, -76.4528

Details

The HunterLab color **51.1252, 100.5840, -76.4528** 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 **84.6975, -71.9448, 50.7289**, and the grayscale version is **38.0676, -2.0312, 2.0683**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **37.0601, 74.3437, -60.3707** is the 20% darker color. If you saturate the color by 10%, you get **50.8137, 101.2284, -77.3060**, and if you desaturate by 10%, it is **52.3569, 97.3956, -73.1684**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.1252, 100.5840, -76.4528 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 51.1252, 100.5840, -76.4528 by changing the saturation by 10% instead.


 51.1252, 100.5840,
-76.4528


 51.1252, 100.5840,
-76.4528


168.3638,
123.0189, -83.2219


 41.1432, 97.9896,
-76.4199


 73.1431, 105.9535,
-77.4780

 31.9107, 95.6489,
-77.0595


 85.0980, 108.6078,
-78.2245


 23.4956, 93.9009,
-78.9627

 97.6414, 111.2028,
-79.0386

 15.9866, 93.5631,
-83.5075

 110.7469,
113.7260, -79.8845

 9.5103, 97.0306,
-94.6664

 124.3913,
116.1708, -80.7390


0.0000, INF, -NF


0.0000, NaN, -NF


138.5542,


118.5347, -81.5864


153.2172,
120.8171, -82.4164


 51.1252, 100.5840,
-76.4528

 51.1252, 100.5840,
-76.4528

 50.8137, 101.2284,
-77.3060

 52.3569, 97.3956,
-73.1684

 54.5706, 90.9475,
-67.5712

 57.8285, 81.5566,
-59.9374

 62.0966, 69.9739,
-50.8432

 67.2855, 57.0367,
-40.9060

■ 73.2833, 43.4426,
-30.6253

■ 79.9769, 29.6748,
-20.3356

■ 87.2643, 16.0216,
-10.2271

■ 95.0582, 2.6303,
-0.3886

Harmonies

Analogous

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



51.1263, 45.2345, -159.8672



51.1252, 100.5840, -76.4528



51.1263, 128.5026, -3.8290

Triad

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



51.1263, 100.5816, -76.4498



51.1263, 3.9668, 35.7884



51.1263, -62.6670, -53.8283

Complementary

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



51.1252, 100.5840, -76.4528



84.6975, -71.9448, 50.7289

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.



51.1263, -66.6843, 8.6150



51.1252, 100.5840, -76.4528



51.1263, -37.6980, 35.7884

Square

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



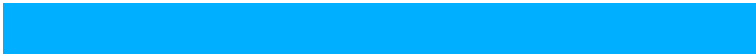
51.1263, 100.5816, -76.4498



51.1263, 60.9838, 35.4026



51.1263, -59.5691, 31.7556



51.1263, -45.3115, -140.2117

Rectangle

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



51.1252, 100.5840, -76.4528



51.1263, 122.2632, 21.7783



51.1263, -59.5691, 31.7556



51.1263, -65.2575, -28.4374

Sweetspot

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



51.1263, 100.5816, -76.4498



77.9458, 33.7148, -23.3440



28.3548, 67.1759, -179.1770



34.7404, 18.3171, -12.8321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1263, 100.5816, -76.4498



50.8137, 101.2284, -77.3060



48.6241, 86.5712, -3.1165



42.7135, 3.3325, -1.7305



36.7621, 73.2181, -55.7938



11.5383, 22.9431, -17.2217

Inverse Universe

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



46.4155, 78.4239, 28.8677



46.1446, 79.0962, 29.2585



85.3523, -67.7021, 39.8910



42.4310, 1.6852, 3.3088



33.3659, 57.2120, 21.0027



10.4384, 17.9526, 6.1522

Previews

White Background



This preview shows how the HunterLab color 51.1252, 100.5840, -76.4528 looks on a white background.

Color Contrast Check

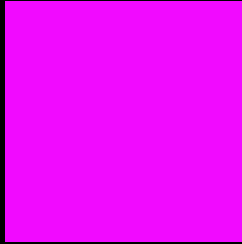
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1252, 100.5840, -76.4528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

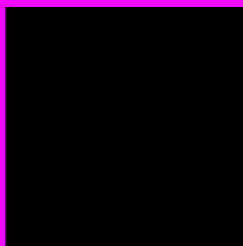
Any Text WCAG AA ✓ Pass

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 51.1252, 100.5840, -76.4528 Background



This preview shows how black text looks on a background with the HunterLab color 51.1252, 100.5840, -76.4528.



This preview shows how white text looks on a background with the HunterLab color 51.1252,

100.5840, -76.4528.

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

51.1252, 100.5840, -76.4528

Protanopia

51.7432, 13.7006, -76.2826

Deuteranopia

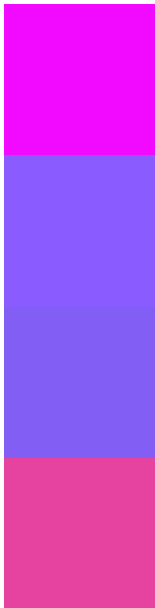
51.7644, 4.7512, -62.4429



Tritanopia

51.0129, 43.5240, 16.0290

Trichromacy



- Original Color**
51.1252, 100.5840, -76.4528
- Protanomaly**
44.8391, 50.0045, -96.5932
- Deuteranomaly**
43.9816, 43.5298, -88.5908
- Tritanomaly**
48.3844, 66.8551, -10.3335

Monochromacy



- Original Color**
51.1252, 100.5840, -76.4528
- Achromatopsia**
38.3441, -2.0459, 2.0833
- Achromatomaly**
37.7834, 39.9900, -28.9288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1252, 100.5840, -76.4528 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, 10, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 10, 255)  
}
```

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, 10, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 10, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1252, 100.5840, -76.4528 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, 10, 255) }
```


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

```
.border{ border-color:rgb(241, 10, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 10, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 10, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 10, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 10,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1252, 100.5840, -76.4528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 10, 255) }
```

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

```
.background{ background-color: rgb(241, 10,  
255) }
```

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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