

Converting Colors

HunterLab(51.9345, 100.5148,
-57.0081)

Have a look what the booklet for
HunterLab(51.9345, 100.5148,
-57.0081) contains.

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Color

**HunterLab(51.9235,
100.4763, -56.8614)**

Conversions

Conversions Part 1

Format	Color
Hex	FD01EC
RGB	253, 1, 236
RGB Percent	99%, 0%, 93%
CMY	0.0078, 0.9959, 0.0745
CMYK	0.00, 1.00, 0.07, 0.01
HSL	304°, 99%, 50%
HSV	304°, 100%, 99%
XYZ	55.6592, 26.9605, 81.6272
YIQ	103.1380, 74.7570, 126.5090

Conversions

Conversions Part 2

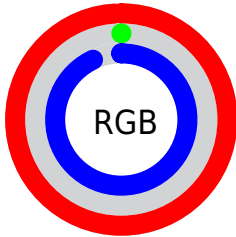
Format	Color
R _Y B	253, 1, 236
Decimal	16581100
CIE Lab	58.94, 95.30, -52.48
CIE LCh	59, 108.799, 331.160
Yxy	26.9618, 0.3389, 0.1642
Android (android.graphics.Color)	4294771180 (0xFFFD01EC)
YUV	103.1380, 65.5010, 131.4290
Hunter-Lab	51.9235, 100.4763, -56.8614

Details

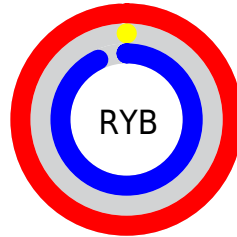
The HunterLab color **51.9235, 100.4763, -56.8614** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **83.8463, -71.6908, 50.0045**, and the grayscale version is **36.6318, -1.9546, 1.9903**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.8564, 73.4273, -42.1819** is the 20% darker color. If you saturate the color by 10%, you get **51.8989, 100.5393, -56.8573**, and if you desaturate by 10%, it is **52.7192, 98.2822, -56.5118**.

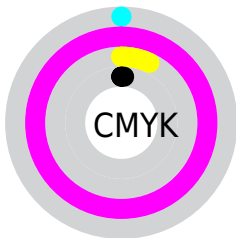
Distribution



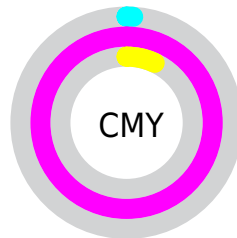
- Red (99%)
- Green (0%)
- Blue (93%)



- Red (99%)
- Yellow (0%)
- Blue (93%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9235, 100.4763, -56.8614 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 51.9235, 100.4763, -56.8614 by changing the saturation by 10% instead.

51.9235, 100.4763,
-56.8614

51.9235, 100.4763,
-56.8614

169.5500,
122.8289, -63.2422

41.8862, 97.8706,
-56.3525

74.0423, 105.8401,
-58.2618

32.5937, 95.4995,
-56.1566

86.0435, 108.4860,
-59.0296

24.1128, 93.6787,
-56.5820

98.6311, 111.0710,
-59.7983

16.5302, 93.1626,
-58.3466

111.7789,
113.5830, -60.5509

9.9685, 96.1186,
-63.4836

125.4640,
116.0163, -61.2770

0.0000, INF, -NF

0.0000, NaN, NaN

139.6660,

118.3683, -61.9699

154.3668,
120.6389, -62.6258

■ 51.9235, 100.4763,
-56.8614

■ 51.9235, 100.4763,
-56.8614

■ 51.8989, 100.5393,
-56.8573

■ 52.7192, 98.2822,
-56.5118

■ 54.3730, 93.1607,
-54.2616

■ 57.0453, 84.9567,
-49.9546

■ 60.7416, 74.2435,
-43.9071

■ 65.3974, 61.8227,
-36.6027

70.9118, 48.4517,
-28.5194

77.1735, 34.7052,
-20.0352

84.0762, 20.9555,
-11.4069

91.5266, 7.4113,
-2.7892

Harmonies

Analogous

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



51.9248, 51.7805, -134.3941



51.9235, 100.4763, -56.8614



51.9248, 119.5618, 4.5112

Triad

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



51.9248, 100.4730, -56.8588



51.9248, -4.5627, 36.3473



51.9248, -59.1019, -62.8526

Complementary

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



51.9235, 100.4763, -56.8614



83.8463, -71.6908, 50.0045

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.



51.9248, -65.1661, 1.0832



51.9235, 100.4763, -56.8614



51.9248, -41.2723, 35.6675

Square

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



51.9248, 100.4730, -56.8588



51.9248, 47.5206, 35.8432



51.9248, -60.0059, 29.3285



51.9248, -39.1142, -139.5182

Rectangle

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



51.9235, 100.4763, -56.8614



51.9248, 109.0498, 25.0436



51.9248, -60.0059, 29.3285



51.9248, -62.4432, -37.9729

Sweetspot

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



51.9248, 100.4730, -56.8588



77.5836, 35.6112, -20.5851



26.9106, 72.2207, -186.8978



34.6272, 19.1897, -11.2065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9248, 100.4730, -56.8588



52.3650, 101.4416, -57.3631



46.9430, 82.6754, 11.6591



42.7527, 3.4114, -1.2711



37.8643, 73.3693, -41.6216



11.8409, 22.9840, -13.3262

Inverse Universe

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



51.9248, 100.4730, -56.8588



52.3650, 101.4416, -57.3631



85.0096, -64.4419, 32.9015



42.7527, 3.4114, -1.2711



37.8643, 73.3693, -41.6216



11.8409, 22.9840, -13.3262

Previews

White Background



This preview shows how the HunterLab color 51.9235, 100.4763, -56.8614 looks on a white background.

Color Contrast Check

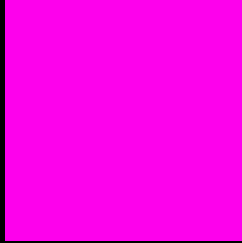
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9235, 100.4763, -56.8614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

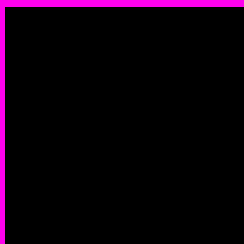
Any Text WCAG AA ✓ Pass

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 51.9235, 100.4763, -56.8614 Background



This preview shows how black text looks on a background with the HunterLab color 51.9235, 100.4763, -56.8614.



This preview shows how white text looks on a background with the HunterLab color 51.9235,

100.4763, -56.8614.

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

51.9235, 100.4763, -56.8614

Protanopia

52.5514, 13.4301, -74.1220

Deuteranopia

52.6722, 4.3619, -45.2572



Tritanopia

52.0387, 52.1854, 19.5304

Trichromacy



Original Color

51.9235, 100.4763, -56.8614



Protanomaly

44.7583, 50.7662, -89.1713



Deuteranomaly

44.9403, 46.5134, -67.3716



Tritanomaly

49.6334, 72.6366, -2.1103

Monochromacy



Original Color

51.9235, 100.4763, -56.8614



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.6059, 41.4362, -24.1396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9235, 100.4763, -56.8614 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(253, 1, 236)` looks like.

```
.text, #text, p{  
    color:rgb(253, 1, 236)  
}
```

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(253, 1, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 1, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9235, 100.4763, -56.8614 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(253, 1, 236) }
```


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

```
.border{ border-color:rgb(253, 1, 236) }
```

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

Here you see how a box with a 4 pixel rgb(253, 1, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 1, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 1, 236);  
box-shadow:4px 4px 4px 4px rgb(253, 1,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9235, 100.4763, -56.8614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 1, 236) }
```

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

```
.background{ background-color: rgb(253, 1,  
236) }
```

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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