

Converting Colors

HunterLab(51.9882, 99.8816,
-51.4166)

Have a look what the booklet for
HunterLab(51.9882, 99.8816,
-51.4166) contains.

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Color

**HunterLab(51.9566, 99.8656,
-51.6657)**

Conversions

Conversions Part 1

Format	Color
Hex	FF01E6
RGB	255, 1, 230
RGB Percent	100%, 0%, 90%
CMY	0.0000, 0.9959, 0.0980
CMYK	0.00, 1.00, 0.10, 0.00
HSL	306°, 100%, 50%
HSV	306°, 100%, 100%
XYZ	55.5338, 26.9949, 77.1465
YIQ	103.0520, 77.8750, 125.0670

Conversions

Conversions Part 2

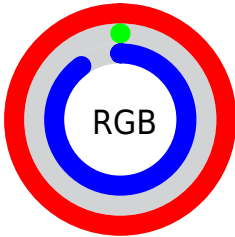
Format	Color
RYB	255, 1, 230
Decimal	16712166
CIELab	58.97, 94.85, -49.04
CIElCh	59, 106.779, 332.661
Yxy	26.9960, 0.3478, 0.1691
Android (android.graphics.Color)	4294902246 (0xFFFF01E6)
YUV	103.0520, 62.5854, 133.2584
Hunter-Lab	51.9566, 99.8656, -51.6657

Details

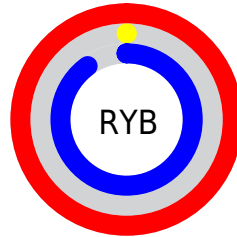
The HunterLab color **51.9566, 99.8656, -51.6657** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **84.6177, -72.2235, 50.1898**, and the grayscale version is **36.6095, -1.9534, 1.9891**.

A 20% lighter version of the original color is **61.9521, 76.6768, -51.0255**, and **37.9387, 73.0260, -37.9247** is the 20% darker color. If you saturate the color by 10%, you get **51.9301, 99.9221, -51.6380**, and if you desaturate by 10%, it is **52.8003, 97.7953, -51.9078**.

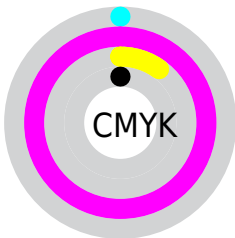
Distribution



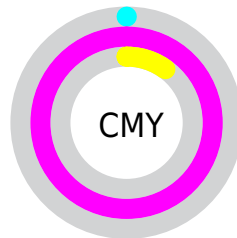
- Red (100%)
- Green (0%)
- Blue (90%)



- Red (100%)
- Yellow (0%)
- Blue (90%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9566, 99.8656, -51.6657 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 51.9566, 99.8656, -51.6657 by changing the saturation by 10% instead.

51.9566, 99.8656,
-51.6657

51.9566, 99.8656,
-51.6657

169.5989,
122.1304, -57.7242

41.9168, 97.2607,
-51.0866

74.0793, 105.2163,
-53.0889

32.6219, 94.8844,
-50.7462

86.0825, 107.8533,
-53.8337

24.1383, 93.0465,
-50.8971

98.6719, 110.4283,
-54.5657

16.5527, 92.4887,
-52.1288

111.8214,
112.9298, -55.2720

9.9875, 95.3412,
-56.1140

125.5081,
115.3520, -55.9447

0.0000, INF, -NF

0.0000, NaN, NaN

139.7118,

117.6928, -56.5792

154.4142,
119.9519, -57.1728

■ 51.9566, 99.8656,
-51.6657

■ 51.9566, 99.8656,
-51.6657

■ 51.9301, 99.9221,
-51.6380

■ 52.8003, 97.7953,
-51.9078

■ 54.5159, 92.7652,
-50.2810

■ 57.2631, 84.6275,
-46.6119

■ 61.0445, 73.9679,
-41.1899

■ 65.7924, 61.5966,
-34.4750

71.4033, 48.2735,
-26.9290

77.7639, 34.5717,
-18.9219

84.7669, 20.8607,
-10.7093

92.3182, 7.3468,
-2.4492

Harmonies

Analogous

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



51.9577, 53.2918, -127.1072



51.9566, 99.8656, -51.6657



51.9577, 116.4972, 6.5408

Triad

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



51.9577, 99.8618, -51.6637



51.9577, -6.7695, 36.3704



51.9577, -57.7745, -65.0023

Complementary

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



51.9566, 99.8656, -51.6657



84.6177, -72.2235, 50.1898

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.



51.9577, -64.4226, -1.1803



51.9566, 99.8656, -51.6657



51.9577, -42.0234, 35.4307

Square

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



51.9577, 99.8618, -51.6637



51.9577, 43.7553, 35.8262



51.9577, -59.8433, 28.3526



51.9577, -37.1250, -138.4520

Rectangle

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



51.9566, 99.8656, -51.6657



51.9577, 104.9510, 25.7428



51.9577, -59.8433, 28.3526



51.9577, -61.3239, -40.4720

Sweetspot

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



51.9577, 99.8618, -51.6637



77.4884, 35.1384, -19.2572



27.2320, 72.9325, -187.9247



34.5753, 18.9372, -10.4864

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9577, 99.8618, -51.6637



51.9301, 99.9221, -51.6380



47.2668, 83.0614, 13.1789



42.7408, 3.3473, -1.1013



37.5548, 72.2881, -37.5485



11.7550, 22.6841, -12.1980

Inverse Universe

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



51.9577, 99.8618, -51.6637



51.9301, 99.9221, -51.6380



85.8503, -64.5479, 32.0792



42.7408, 3.3473, -1.1013



37.5548, 72.2881, -37.5485



11.7550, 22.6841, -12.1980

Previews

White Background



This preview shows how the HunterLab color 51.9566, 99.8656, -51.6657 looks on a white background.

Color Contrast Check

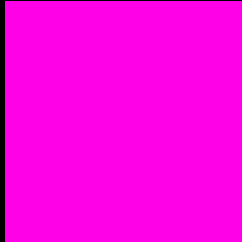
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9566, 99.8656, -51.6657 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 51.9566, 99.8656, -51.6657 Background



This preview shows how black text looks on a background with the HunterLab color 51.9566, 99.8656, -51.6657.



This preview shows how white text looks on a background with the HunterLab color 51.9566, 99.8656, -51.6657.

-51.6657.

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

51.9566, 99.8656, -51.6657

Protanopia

52.5963, 13.5721, -74.0009

Deuteranopia

52.4328, 4.4225, -41.0757



Tritanopia

51.9943, 54.5219, 20.3740

Trichromacy



Original Color

51.9566, 99.8656, -51.6657



Protanomaly

44.7232, 50.4096, -87.1464



Deuteranomaly

45.0330, 46.0118, -61.5089



Tritanomaly

49.8444, 73.8583, 0.1424

Monochromacy



Original Color

51.9566, 99.8656, -51.6657



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.5177, 41.0576, -22.9441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9566, 99.8656, -51.6657 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(255, 1, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 1, 230)  
}
```

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(255, 1, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 1, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9566, 99.8656, -51.6657 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(255, 1, 230) }
```


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

```
.border{ border-color:rgb(255, 1, 230) }
```

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

Here you see how a box with a 4 pixel rgb(255, 1, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 1, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 1, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 1,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9566, 99.8656, -51.6657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 1, 230) }
```

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

```
.background{ background-color: rgb(255, 1,  
230) }
```

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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