

Converting Colors

HunterLab(51.8227, 99.7982,
-58.8644)

Have a look what the booklet for
HunterLab(51.8227, 99.7982,
-58.8644) contains.

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Color

**HunterLab(51.8227, 99.7982,
-58.8644)**

Conversions

Conversions Part 1

Format	Color
Hex	FB08EE
RGB	251, 8, 238
RGB Percent	98%, 3%, 93%
CMY	0.0157, 0.9684, 0.0667
CMYK	0.00, 0.97, 0.05, 0.02
HSL	303°, 97%, 51%
HSV	303°, 97%, 98%
XYZ	55.3031, 26.8559, 83.1578
YIQ	106.8770, 70.9980, 123.0460

Conversions

Conversions Part 2

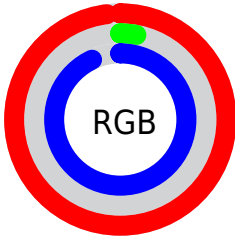
Format	Color
R _Y B	251, 8, 238
Decimal	16451822
CIE Lab	58.84, 94.83, -53.78
CIE LCh	59, 109.016, 330.442
Yxy	26.8572, 0.3345, 0.1625
Android (android.graphics.Color)	4294641902 (0xFFFB08EE)
YUV	106.8770, 64.6436, 126.3959
Hunter-Lab	51.8227, 99.7982, -58.8644

Details

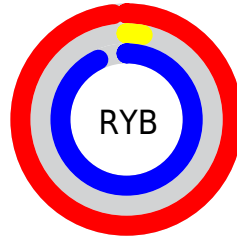
The HunterLab color **51.8227, 99.7982, -58.8644** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **83.1272, -70.8878, 49.4739**, and the grayscale version is **38.0508, -2.0303, 2.0674**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **37.6231, 73.2979, -44.4254** is the 20% darker color. If you saturate the color by 10%, you get **51.6307, 100.3260, -58.9376**, and if you desaturate by 10%, it is **52.7804, 96.8974, -57.8128**.

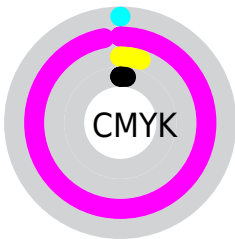
Distribution



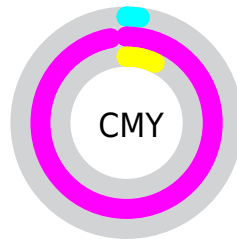
- Red (98%)
- Green (3%)
- Blue (93%)



- Red (98%)
- Yellow (3%)
- Blue (93%)



- Cyan (0%)
- Magenta (97%)
- Yellow (5%)
- Black (2%)





- Cyan (2%)
- Magenta (97%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.8227, 99.7982, -58.8644 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 51.8227, 99.7982, -58.8644 by changing the saturation by 10% instead.


 51.8227, 99.7982,
-58.8644


 51.8227, 99.7982,
-58.8644


169.4004,
122.0657, -65.3438


 41.7924, 97.1958,
-58.3906


 73.9288, 105.1488,
-60.2462


 32.5074, 94.8237,
-58.2619


 85.9242, 107.7860,
-61.0194


 24.0347, 92.9953,
-58.8119

 98.5062, 110.3614,
-61.7994

 16.4614, 92.4610,
-60.8171

 111.6487,
112.8633, -62.5675

 9.9104, 95.3822,
-66.4806

 125.3287,
115.2860, -63.3121

0.0000, INF, -NF

139.5258,

0.0000, NaN, -NF

117.6273, -64.0257

154.2218,
119.8869, -64.7039

■ 51.8227, 99.7982,
-58.8644

■ 51.8227, 99.7982,
-58.8644

■ 51.6307, 100.3260,
-58.9376

■ 52.7804, 96.8974,
-57.8128

■ 54.6742, 90.8706,
-54.6980

■ 57.5863, 81.9060,
-49.5955

■ 61.5002, 70.6650,
-42.8983

■ 66.3401, 57.9513,
-35.1099

■ 72.0015, 44.4747,
-26.6898

■ 78.3747, 30.7497,
-17.9823

■ 85.3577, 17.0969,
-9.2116

■ 92.8618, 3.6888,
-0.5063

Harmonies

Analogous

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



51.8239, 50.5699, -136.4576



51.8227, 99.7982, -58.8644



51.8239, 119.8806, 3.4714

Triad

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



51.8239, 99.7951, -58.8618



51.8239, -3.4545, 36.2768



51.8239, -59.4016, -61.1564

Complementary

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



51.8227, 99.7982, -58.8644



83.1272, -70.8878, 49.4739

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.



51.8239, -65.1749, 2.1619



51.8227, 99.7982, -58.8644



51.8239, -40.6399, 35.6797

Square

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



51.8239, 99.7951, -58.8618



51.8239, 48.9408, 35.7470



51.8239, -59.7460, 29.6390



51.8239, -39.8165, -138.4209

Rectangle

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



51.8227, 99.7982, -58.8644



51.8239, 109.9957, 24.5574



51.8239, -59.7460, 29.6390



51.8239, -62.6355, -36.3931

Sweetspot

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



51.8239, 99.7951, -58.8618



78.2916, 34.4258, -20.2972



27.0010, 70.3724, -182.5397



34.9306, 18.6897, -11.1449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8239, 99.7951, -58.8618



52.5662, 102.1429, -59.9979



46.8800, 82.0844, 8.8926



41.8421, 3.3543, -1.3112



37.4421, 72.7701, -42.8544



11.4157, 22.2190, -13.3152

Inverse Universe

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



51.8239, 99.7951, -58.8618



52.5662, 102.1429, -59.9979



84.2557, -63.8576, 32.8825



41.8421, 3.3543, -1.3112



37.4421, 72.7701, -42.8544



11.4157, 22.2190, -13.3152

Previews

White Background



This preview shows how the HunterLab color 51.8227, 99.7982, -58.8644 looks on a white background.

Color Contrast Check

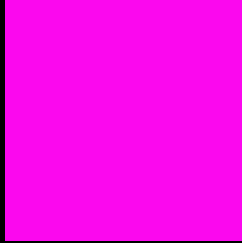
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8227, 99.7982, -58.8644 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 51.8227, 99.7982, -58.8644 Background



This preview shows how black text looks on a background with the HunterLab color 51.8227, 99.7982, -58.8644.



This preview shows how white text looks on a background with the HunterLab color 51.8227, 99.7982, -58.8644.

-58.8644.

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

51.8227, 99.7982, -58.8644

Protanopia

52.5072, 13.2898, -74.2417

Deuteranopia

52.2728, 4.6982, -47.6953



Tritanopia

51.8942, 50.9969, 19.0949

Trichromacy



Original Color

51.8227, 99.7982, -58.8644



Protanomaly

45.1015, 49.7662, -89.1543



Deuteranomaly

45.1175, 45.2087, -68.8218



Tritanomaly

49.6329, 71.0262, -2.6413

Monochromacy



Original Color

51.8227, 99.7982, -58.8644



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.7412, 40.2158, -24.7561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8227, 99.7982, -58.8644 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(251, 8, 238)` looks like.

```
.text, #text, p{  
    color:rgb(251, 8, 238)  
}
```

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(251, 8, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 8, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8227, 99.7982, -58.8644 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(251, 8, 238) }
```


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

```
.border{ border-color:rgb(251, 8, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 8, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 8, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 8, 238);  
box-shadow:4px 4px 4px 4px rgb(251, 8,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8227, 99.7982, -58.8644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 8, 238) }
```

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

```
.background{ background-color: rgb(251, 8,  
238) }
```

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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