

Converting Colors

HunterLab(50.9912, 98.4508,
-60.6516)

Have a look what the booklet for
HunterLab(50.9912, 98.4508,
-60.6516) contains.

HunterLab(50.9522, 98.3867, -61.0067)	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(50.9522, 98.3867,
-61.0067)**

Conversions

Conversions Part 1

Format	Color
Hex	F609EE
RGB	246, 9, 238
RGB Percent	96%, 4%, 93%
CMY	0.0353, 0.9645, 0.0667
CMYK	0.00, 0.96, 0.03, 0.04
HSL	302°, 93%, 50%
HSV	302°, 96%, 96%
XYZ	53.5364, 25.9613, 83.0783
YIQ	105.9690, 67.7430, 121.4630

Conversions

Conversions Part 2

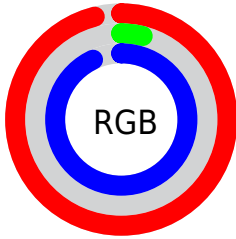
Format	Color
R_{YB}	246, 9, 238
Decimal	16124398
CIE _{Lab}	58.00, 93.96, -55.17
CIE _{LCh}	58, 108.957, 329.580
Yxy	25.9625, 0.3293, 0.1597
Android (android.graphics.Color)	4294314478 (0xFFFF609EE)
YUV	105.9690, 65.0913, 122.8072
Hunter-Lab	50.9522, 98.3867, -61.0067

Details

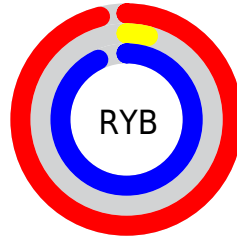
The HunterLab color **50.9522, 98.3867, -61.0067** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **81.2474, -69.3066, 48.4626**, and the grayscale version is **37.7050, -2.0118, 2.0486**.

A 20% lighter version of the original color is **62.1153, 76.1957, -50.6954**, and **36.9466, 72.3016, -46.1213** is the 20% darker color. If you saturate the color by 10%, you get **50.7427, 99.0282, -61.2389**, and if you desaturate by 10%, it is **51.9027, 95.3077, -59.4841**.

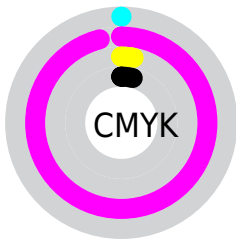
Distribution



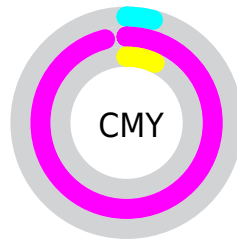
- Red (96%)
- Green (4%)
- Blue (93%)



- Red (96%)
- Yellow (4%)
- Blue (93%)



- Cyan (0%)
- Magenta (96%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (96%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9522, 98.3867, -61.0067 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 50.9522, 98.3867, -61.0067 by changing the saturation by 10% instead.

50.9522, 98.3867,
-61.0067

50.9522, 98.3867,
-61.0067

168.1065,
120.5321, -67.5694

40.9824, 95.7993,
-60.5953

72.9482, 103.7124,
-62.3467

31.7630, 93.4486,
-60.5841

84.8930, 106.3371,
-63.1217

23.3622, 91.6607,
-61.3564

97.4268, 108.8995,
-63.9119

15.8693, 91.2267,
-63.8151

110.5231,
111.3879, -64.6962

9.4117, 94.4782,
-70.5798

124.1587,
113.7966, -65.4612

0.0000, INF, -NF

0.0000, NaN, -NF

138.3131,

116.1235, -66.1984

0.0000, NaN, NaN

152.9679,
118.3683, -66.9022

■ 50.9522, 98.3867,
-61.0067

■ 50.9522, 98.3867,
-61.0067

■ 50.7427, 99.0282,
-61.2389

■ 51.9027, 95.3077,
-59.4841

■ 53.7728, 89.1683,
-55.9107

■ 56.6361, 80.1853,
-50.4005

■ 60.4745, 69.0146,
-43.3650

■ 65.2134, 56.4405,
-35.3120

■ 70.7511, 43.1500,
-26.6957

■ 76.9812, 29.6389,
-17.8511

■ 83.8047, 16.2151,
-8.9920

■ 91.1354, 3.0429,
-0.2381

Harmonies

Analogous

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



50.9534, 48.7980, -138.4165



50.9522, 98.3867, -61.0067



50.9534, 119.5683, 2.1526

Triad

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



50.9534, 98.3838, -61.0041



50.9534, -2.0711, 35.6674



50.9534, -59.1429, -58.8277

Complementary

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



50.9522, 98.3867, -61.0067



81.2474, -69.3066, 48.4626

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.



50.9534, -64.4933, 3.3868



50.9522, 98.3867, -61.0067



50.9534, -39.4929, 35.2406

Square

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



50.9534, 98.3838, -61.0041



50.9534, 50.3382, 35.1757



50.9534, -58.8212, 29.6520



50.9534, -40.2654, -136.5492

Rectangle

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



50.9522, 98.3867, -61.0067



50.9534, 110.4873, 23.7038



50.9534, -58.8212, 29.6520



50.9534, -62.2062, -34.3219

Sweetspot

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



50.9534, 98.3838, -61.0041



78.3507, 34.7200, -21.1206



26.3986, 68.5018, -178.3581



34.9630, 18.8481, -11.5948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9534, 98.3838, -61.0041



52.8562, 103.1514, -63.7783



45.9743, 80.5646, 6.9776



40.9366, 3.3076, -1.3782



37.0779, 72.3693, -44.8180



11.0058, 21.5019, -13.4631

Inverse Universe

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



50.9534, 98.3838, -61.0041



52.8562, 103.1514, -63.7783



82.2994, -62.7499, 32.9885



40.9366, 3.3076, -1.3782



37.0779, 72.3693, -44.8180



11.0058, 21.5019, -13.4631

Previews

White Background



This preview shows how the HunterLab color 50.9522, 98.3867, -61.0067 looks on a white background.

Color Contrast Check

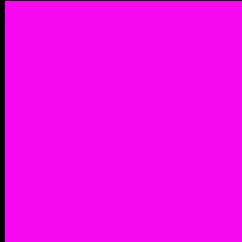
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9522, 98.3867, -61.0067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

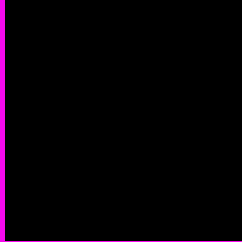
Any Text WCAG AA ✓ Pass

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 50.9522, 98.3867, -61.0067 Background



This preview shows how black text looks on a background with the HunterLab color 50.9522, 98.3867, -61.0067.



This preview shows how white text looks on a background with the HunterLab color 50.9522, 98.3867, -61.0067.

-61.0067.

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

50.9522, 98.3867, -61.0067

Protanopia

51.7432, 13.7006, -76.2826

Deuteranopia

51.3939, 4.6918, -49.6050



Tritanopia

51.0699, 48.9740, 18.3292

Trichromacy



Original Color

50.9522, 98.3867, -61.0067



Protanomaly

44.4155, 49.1498, -91.4077



Deuteranomaly

44.2802, 44.1809, -71.1978



Tritanomaly

48.7458, 69.2528, -3.8463

Monochromacy



Original Color

50.9522, 98.3867, -61.0067



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

37.4268, 39.3830, -24.6789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9522, 98.3867, -61.0067 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(246, 9, 238)` looks like.

```
.text, #text, p{  
    color:rgb(246, 9, 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(246, 9, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 9, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9522, 98.3867, -61.0067 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(246, 9, 238) }
```


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

```
.border{ border-color:rgb(246, 9, 238) }
```

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

Here you see how a box with a 4 pixel rgb(246, 9, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 9, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 9, 238);  
box-shadow:4px 4px 4px 4px rgb(246, 9,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9522, 98.3867, -61.0067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 9, 238) }
```

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

```
.background{ background-color: rgb(246, 9,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor