

Converting Colors

HunterLab(51.0761, 99.7054,
-61.8473)

Have a look what the booklet for
HunterLab(51.0761, 99.7054,
-61.8473) contains.

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Color

**HunterLab(50.9962, 99.5527,
-61.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	F700EF
RGB	247, 0, 239
RGB Percent	97%, 0%, 94%
CMY	0.0314, 0.9998, 0.0627
CMYK	0.00, 1.00, 0.03, 0.03
HSL	302°, 100%, 48%
HSV	302°, 100%, 97%
XYZ	53.9377, 26.0061, 83.8382
YIQ	101.0990, 70.4930, 126.6930

Conversions

Conversions Part 2

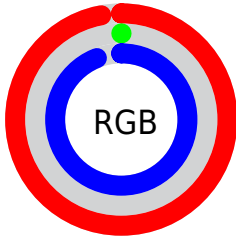
Format	Color
R_{YB}	247, 0, 239
Decimal	16187631
CIE _{Lab}	58.04, 94.80, -55.65
CIE _{LCh}	58, 109.930, 329.587
Yxy	26.0074, 0.3293, 0.1588
Android (android.graphics.Color)	4294377711 (0xFF700EF)
YUV	101.0990, 67.9852, 127.9552
Hunter-Lab	50.9962, 99.5527, -61.7759

Details

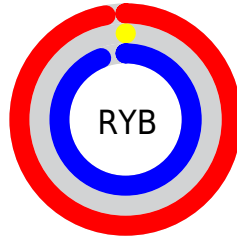
The HunterLab color **50.9962, 99.5527, -61.7759** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **81.5722, -69.8701, 48.8733**, and the grayscale version is **35.8548, -1.9131, 1.9481**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **37.1706, 72.7417, -46.4140** is the 20% darker color. If you saturate the color by 10%, you get **50.9964, 99.5529, -61.7745**, and if you desaturate by 10%, it is **51.7090, 97.2952, -60.7802**.

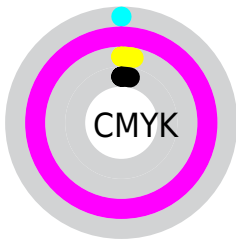
Distribution



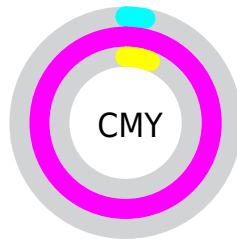
- Red (97%)
- Green (0%)
- Blue (94%)



- Red (97%)
- Yellow (0%)
- Blue (94%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9962, 99.5527, -61.7759 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 50.9962, 99.5527, -61.7759 by changing the saturation by 10% instead.

50.9962, 99.5527,
-61.7759

50.9962, 99.5527,
-61.7759

168.1720,
121.8564, -68.3661

41.0233, 96.9618,
-61.3787

72.9978, 104.9018,
-63.1066

31.8006, 94.6179,
-61.3930

84.9452, 107.5428,
-63.8823

23.3961, 92.8553,
-62.2110

97.4814, 110.1231,
-64.6757

15.8992, 92.4827,
-64.7542

110.5801,
112.6306, -65.4647

9.4368, 95.8795,
-71.6933

124.2179,
115.0591, -66.2356

0.0000, INF, -NF

0.0000, NaN, -NF

138.3745,

117.4063, -66.9796

153.0313,
119.6718, -67.6909

■ 50.9962, 99.5527,
-61.7759

■ 50.9962, 99.5527,
-61.7759

■ 50.9964, 99.5529,
-61.7745

■ 51.7090, 97.2952,
-60.7802

■ 53.2310, 92.2597,
-57.9278

■ 55.7370, 84.2169,
-53.0393

■ 59.2381, 73.7020,
-46.4443

■ 63.6764, 61.4888,
-38.6404

■ 68.9569, 48.3218,
-30.1170

■ 74.9724, 34.7738,
-21.2583

■ 81.6195, 21.2199,
-12.3217

■ 88.8069, 7.8724,
-3.4584

Harmonies

Analogous

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



50.9974, 49.3522, -140.3887



50.9962, 99.5527, -61.7759



50.9974, 121.0075, 2.1590

Triad

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



50.9974, 99.5497, -61.7733



50.9974, -2.0777, 35.6982



50.9974, -59.5086, -59.6001

Complementary

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



50.9962, 99.5527, -61.7759



81.5722, -69.8701, 48.8733

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.



50.9974, -64.8687, 3.3852



50.9962, 99.5527, -61.7759



50.9974, -39.7853, 35.3341

Square

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



50.9974, 99.5497, -61.7733



50.9974, 50.8861, 35.2697



50.9974, -59.1913, 29.7891



50.9974, -40.5503, -138.5203

Rectangle

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



50.9962, 99.5527, -61.7759



50.9974, 111.7984, 23.8488



50.9974, -59.1913, 29.7891



50.9974, -62.5780, -34.7580

Sweetspot

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



50.9974, 99.5497, -61.7733



77.6927, 36.1527, -22.1056



25.9678, 70.3213, -183.6829



34.6867, 19.4793, -12.0321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9974, 99.5497, -61.7733



52.8765, 103.2219, -64.0424



45.9533, 81.6107, 7.0615



40.9371, 3.3103, -1.3854



37.0918, 72.4179, -44.9998



11.0094, 21.5144, -13.5100

Inverse Universe

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



50.9974, 99.5497, -61.7733



52.8765, 103.2219, -64.0424



82.5055, -64.0451, 35.1321



40.9371, 3.3103, -1.3854



37.0918, 72.4179, -44.9998



11.0094, 21.5144, -13.5100

Previews

White Background



This preview shows how the HunterLab color 50.9962, 99.5527, -61.7759 looks on a white background.

Color Contrast Check

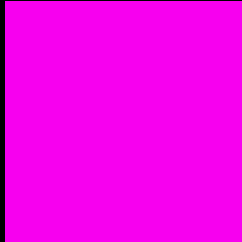
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9962, 99.5527, -61.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

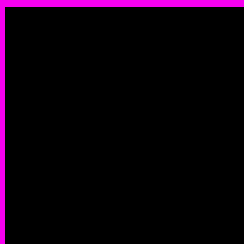
Any Text WCAG AA ✓ Pass

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 50.9962, 99.5527, -61.7759 Background



This preview shows how black text looks on a background with the HunterLab color 50.9962, 99.5527, -61.7759.



This preview shows how white text looks on a background with the HunterLab color 50.9962, 99.5527, -61.7759.

-61.7759.

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

50.9962, 99.5527, -61.7759

Protanopia

51.7849, 13.8324, -76.1672

Deuteranopia

51.7313, 4.4599, -49.6878



Tritanopia

51.2339, 49.3782, 18.4822

Trichromacy



Original Color

50.9962, 99.5527, -61.7759



Protanomaly

43.9530, 50.9745, -92.9195



Deuteranomaly

43.9561, 45.5194, -73.0960



Tritanomaly

48.6243, 70.7844, -4.4990

Monochromacy



Original Color

50.9962, 99.5527, -61.7759



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.7368, 41.0825, -25.8346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9962, 99.5527, -61.7759 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(247, 0, 239)` looks like.

```
.text, #text, p{  
    color:rgb(247, 0, 239)  
}
```

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(247, 0, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9962, 99.5527, -61.7759 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(247, 0, 239) }
```


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

```
.border{ border-color:rgb(247, 0, 239) }
```

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

Here you see how a box with a 4 pixel rgb(247, 0, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 239);  
box-shadow:4px 4px 4px 4px rgb(247, 0,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9962, 99.5527, -61.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 0, 239) }
```

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

```
.background{ background-color: rgb(247, 0,  
239) }
```

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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