

Converting Colors

HunterLab(61.5029, 77.1005,
-49.9770)

Have a look what the booklet for
HunterLab(61.5029, 77.1005,
-49.9770) contains.

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Color

**HunterLab(61.5261, 77.1972,
-50.2876)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF66FD
RGB	255, 102, 253
RGB Percent	100%, 40%, 99%
CMY	0.0000, 0.6000, 0.0078
CMYK	0.00, 0.60, 0.01, 0.00
HSL	301°, 100%, 70%
HSV	301°, 60%, 100%
XYZ	63.7210, 37.8546, 96.8768
YIQ	164.9610, 42.7170, 79.3970

Conversions

Conversions Part 2

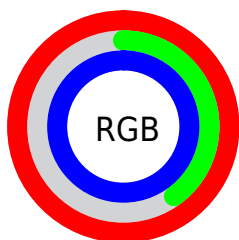
Format	Color
RYB	255, 102, 253
Decimal	16738045
CIELab	67.91, 75.91, -47.68
CIELCh	68, 89.642, 327.866
Yxy	37.8560, 0.3211, 0.1908
Android (android.graphics.Color)	4294928125 (0xFFFF66FD)
YUV	164.9610, 43.4032, 78.9642
Hunter-Lab	61.5261, 77.1972, -50.2876

Details

The HunterLab color **61.5261, 77.1972, -50.2876** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.8014, -61.9561, 43.4550**, and the grayscale version is **61.1405, -3.2623, 3.3219**.

A 20% lighter version of the original color is **73.4641, 46.4651, -30.2725**, and **40.9044, 72.6051, -49.2222** is the 20% darker color. If you saturate the color by 10%, you get **57.9394, 88.1872, -57.5649**, and if you desaturate by 10%, it is **66.0933, 64.4157, -41.7593**.

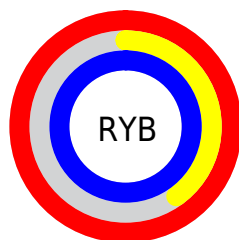
Distribution



Red (100%)

Green (40%)

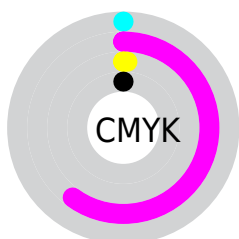
Blue (99%)



Red (100%)

Yellow (40%)

Blue (99%)

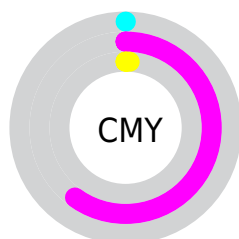


Cyan (0%)

Magenta (60%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5261, 77.1972, -50.2876 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 61.5261, 77.1972, -50.2876 by changing the saturation by 10% instead.



 61.5261, 77.1972, -50.2876	 61.5261, 77.1972, -50.2876
---	---

183.5761, 94.7149, -56.0093	 50.8635, 74.8291, -49.5979
--------------------------------	---

 84.7864, 81.7027, -51.7477	 40.8988, 72.4296, -49.0152
---	---

 97.3152, 83.8251, -52.4651	 31.6862, 70.0692, -48.6602
---	---

 110.4067, 85.8562, -53.1544	 23.2929, 67.9156, -48.7872
--	---

 124.0377, 87.7971, -53.8082	 15.8084, 66.3892, -49.9969
--	---


138.1877, 89.6502, -54.4223	 9.3604, 66.7667, -54.0450
--------------------------------	--


152.8381, 91.4187,	0.0000, INF, -NF
--------------------	------------------


-54.9945


0.0000, NaN, -NF


167.9726, 93.1058,
-55.5236

 61.5261, 77.1972,
-50.2876


 61.5261, 77.1972,
-50.2876


 57.9394, 88.1872,
-57.5649


 66.0933, 64.4157,
-41.7593


 55.3875, 96.5910,
-63.0613


 71.5397, 50.6329,
-32.5103


 53.8567, 101.8588,
-66.4178

 77.7552, 36.4498,
-22.9482

 53.1671, 104.2287,
-67.8079

 84.6323, 22.2631,
-13.3453

 53.1669, 104.2292,
-67.8082

 92.0751, 8.2980,
-3.8584

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



61.5273, 37.3542, -104.1990



61.5261, 77.1972, -50.2876



61.5273, 95.0664, 0.5355

Triad

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



61.5273, 77.1940, -50.2858



61.5273, -0.3690, 40.8751



61.5273, -57.9640, -42.1174

Complementary

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



61.5261, 77.1972, -50.2876



86.8014, -61.9561, 43.4550

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.



61.5273, -63.2219, 6.0358



61.5261, 77.1972, -50.2876



61.5273, -35.5223, 39.3949

Square

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



61.5273, 77.1940, -50.2858



61.5273, 43.6774, 38.8034



61.5273, -56.1804, 31.0994



61.5273, -39.3657, -97.7099

Rectangle

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



61.5261, 77.1972, -50.2876



61.5273, 89.3783, 21.9667



61.5273, -56.1804, 31.0994



61.5273, -61.1012, -23.8792

Sweetspot

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



61.5273, 77.1940, -50.2858



86.0764, 19.4515, -11.4379



44.2146, 36.8039, -98.9759



38.8529, 10.8958, -6.5782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5273, 77.1940, -50.2858



57.3445, 90.1010, -58.8239



58.3085, 63.5114, -6.0573



42.7739, 3.5244, -1.5710



38.4345, 75.3513, -49.0473



11.9982, 23.5306, -15.3730

Inverse Universe

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



61.5273, 77.1940, -50.2858



57.3445, 90.1010, -58.8239



88.0794, -54.1741, 24.7945



42.7739, 3.5244, -1.5710



38.4345, 75.3513, -49.0473



11.9982, 23.5306, -15.3730

Previews

White Background



This preview shows how the HunterLab color 61.5261, 77.1972, -50.2876 looks on a white background.

Color Contrast Check

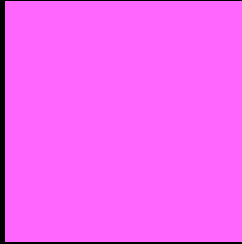
Large Text (above 18pt) WCAG AA × Fail

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 61.5261, 77.1972, -50.2876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

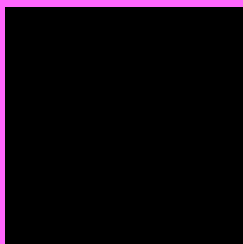
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.5261, 77.1972, -50.2876 Background



This preview shows how black text looks on a background with the HunterLab color 61.5261, 77.1972, -50.2876.



This preview shows how white text looks on a background with the HunterLab color 61.5261, 77.1972, -50.2876.

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

61.5261, 77.1972, -50.2876

Protanopia

61.8382, 8.7099, -52.4522

Deuteranopia

61.6511, 5.3932, -43.4631






Tritanopia

61.3478, 38.0170, 13.3528

Trichromacy

	Original Color 61.5261, 77.1972, -50.2876
	Protanomaly 59.5278, 31.7191, -56.1553
	Deuteranomaly 59.2556, 30.1871, -51.0053
	Tritanomaly 60.9197, 51.2182, -5.1662

Monochromacy

	Original Color 61.5261, 77.1972, -50.2876
	Achromatopsia 61.3402, -3.2730, 3.3327
	Achromatomaly 59.4836, 25.0585, -15.5592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5261, 77.1972, -50.2876 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, 102, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 253)  
}
```

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, 102, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5261, 77.1972, -50.2876 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, 102, 253) }
```


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

```
.border{ border-color:rgb(255, 102, 253) }
```

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

Here you see how a box with a 4 pixel rgb(255, 102, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5261, 77.1972, -50.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 253) }
```

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

```
.background{ background-color: rgb(255,  
102, 253) }
```

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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