

Converting Colors

HunterLab(61.4498, 76.8790,
-49.2654)

Have a look what the booklet for
HunterLab(61.4498, 76.8790,
-49.2654) contains.

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Color

**HunterLab(61.4744, 76.9816,
-49.5951)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF66FC
RGB	255, 102, 252
RGB Percent	100%, 40%, 99%
CMY	0.0000, 0.6000, 0.0118
CMYK	0.00, 0.60, 0.01, 0.00
HSL	301°, 100%, 70%
HSV	301°, 60%, 100%
XYZ	63.5620, 37.7910, 96.0398
YIQ	164.8470, 43.0380, 79.0860

Conversions

Conversions Part 2

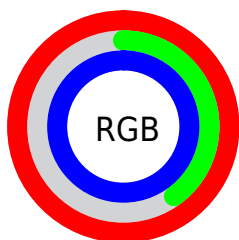
Format	Color
RYB	255, 102, 252
Decimal	16738044
CIELab	67.87, 75.75, -47.21
CIELCh	68, 89.254, 328.068
Yxy	37.7924, 0.3220, 0.1915
Android (android.graphics.Color)	4294928124 (0xFFFF66FC)
YUV	164.8470, 42.9664, 79.0642
Hunter-Lab	61.4744, 76.9816, -49.5951

Details

The HunterLab color **61.4744, 76.9816, -49.5951** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.8132, -61.8838, 43.2818**, and the grayscale version is **61.0953, -3.2599, 3.3194**.

A 20% lighter version of the original color is **73.4641, 46.4651, -30.2725**, and **40.8489, 72.4024, -48.4995** is the 20% darker color. If you saturate the color by 10%, you get **57.8755, 87.9377, -56.7199**, and if you desaturate by 10%, it is **66.0531, 64.2369, -41.2136**.

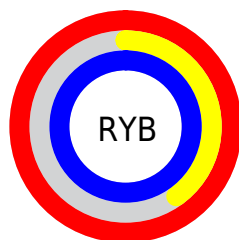
Distribution



Red (100%)

Green (40%)

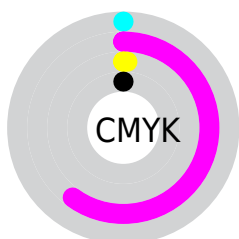
Blue (99%)



Red (100%)

Yellow (40%)

Blue (99%)

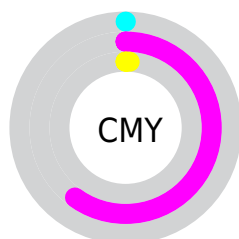


Cyan (0%)

Magenta (60%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (60%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.4744, 76.9816, -49.5951 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 61.4744, 76.9816, -49.5951 by changing the saturation by 10% instead.


 61.4744, 76.9816,
-49.5951

 61.4744, 76.9816,
-49.5951

183.5017, 94.4634,
-55.2524


 50.8150, 74.6167,
-48.9041

 84.7289, 81.4797,
-51.0486

 40.8537, 72.2198,
-48.3148

 97.2550, 83.5982,
-51.7600

 31.6447, 69.8612,
-47.9446


 110.3439, 85.6252,
-52.4420

 23.2555, 67.7080,
-48.0414

 123.9724, 87.5620,
-53.0878

 15.7756, 66.1797,
-49.1913

138.1200, 89.4111,
-53.6934

 9.3326, 66.5555,
-53.1131


152.7681, 91.1754,

0.0000, INF, -NF


-54.2565


0.0000, NaN, -NF


167.9004, 92.8584,
-54.7763

 61.4744, 76.9816,
-49.5951


 61.4744, 76.9816,
-49.5951


 57.8755, 87.9377,
-56.7199


 66.0531, 64.2369,
-41.2136

 55.3113, 96.3102,
-62.0641


 71.5099, 50.4926,
-32.1008


 53.7687, 101.5476,
-65.2746

 77.7346, 36.3478,
-22.6619

 53.0682, 103.8861,
-66.5279

 84.6197, 22.1979,
-13.1678

 53.0681, 103.8866,
-66.5282

 92.0693, 8.2670,
-3.7760

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.



61.4756, 37.4530, -103.2309



61.4744, 76.9816, -49.5951



61.4756, 94.5463, 0.8174

Triad

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



61.4756, 76.9784, -49.5933



61.4756, -0.6579, 40.8015



61.4756, -57.6788, -42.2476

Complementary

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



61.4744, 76.9816, -49.5951



86.8132, -61.8838, 43.2818

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.



61.4756, -63.0084, 5.7721



61.4744, 76.9816, -49.5951



61.4756, -35.5742, 39.2860

Square

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



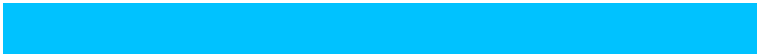
61.4756, 76.9784, -49.5933



61.4756, 43.1447, 38.7486



61.4756, -56.0689, 30.9068



61.4756, -39.0401, -97.4001

Rectangle

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



61.4744, 76.9816, -49.5951



61.4756, 88.7490, 22.0542



61.4756, -56.0689, 30.9068



61.4756, -60.8375, -24.0888

Sweetspot

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



61.4756, 76.9784, -49.5933



86.0652, 19.3933, -11.2805



44.3854, 37.2460, -98.3749



38.8468, 10.8641, -6.4917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4756, 76.9784, -49.5933



57.2781, 89.8451, -57.9482



58.2210, 63.1322, -4.8232



42.7713, 3.5108, -1.5349



38.3642, 75.1077, -48.1376



11.9789, 23.4637, -15.1229

Inverse Universe

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



61.4756, 76.9784, -49.5933



57.2781, 89.8451, -57.9482



88.1383, -53.8186, 23.9414



42.7713, 3.5108, -1.5349



38.3642, 75.1077, -48.1376



11.9789, 23.4637, -15.1229

Previews

White Background



This preview shows how the HunterLab color 61.4744, 76.9816, -49.5951 looks on a white background.

Color Contrast Check

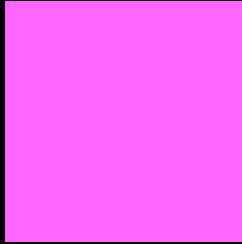
Large Text (above 18pt) WCAG AA × Fail

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 61.4744, 76.9816, -49.5951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

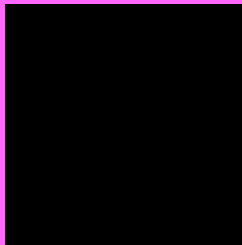
Any Text WCAG AA ✓ Pass

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 61.4744, 76.9816, -49.5951 Background



This preview shows how black text looks on a background with the HunterLab color 61.4744, 76.9816, -49.5951.



This preview shows how white text looks on a background with the HunterLab color 61.4744, 76.9816, -49.5951.

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

61.4744, 76.9816, -49.5951

Protanopia

61.8382, 8.7099, -52.4522

Deuteranopia

61.6685, 5.3537, -42.6708



Tritanopia

61.3232, 37.8988, 13.7078

Trichromacy



Original Color
61.4744, 76.9816, -49.5951

Protanomaly
59.5278, 31.7191, -56.1553

Deuteranomaly
59.3031, 30.2217, -50.0982

Tritanomaly
60.8856, 51.0620, -4.6848

Monochromacy



Original Color
61.4744, 76.9816, -49.5951

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 61.4744, 76.9816, -49.5951 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4744, 76.9816, -49.5951 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, 252) }
```


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

```
.border{ border-color:rgb(255, 102, 252) }
```

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, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4744, 76.9816, -49.5951 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, 252) }
```

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

```
.background{ background-color: rgb(255,  
102, 252) }
```

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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