

Converting Colors

HunterLab(62.8969, 73.9167,
-49.1315)

Have a look what the booklet for
HunterLab(62.8969, 73.9167,
-49.1315) contains.

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Color

**HunterLab(62.9538, 73.7523,
-49.0187)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6EFF
RGB	255, 110, 255
RGB Percent	100%, 43%, 100%
CMY	0.0000, 0.5686, 0.0000
CMYK	0.00, 0.57, 0.00, 0.00
HSL	300°, 100%, 72%
HSV	300°, 57%, 100%
XYZ	64.8658, 39.6318, 98.8386
YIQ	169.8850, 39.8750, 75.8350

Conversions

Conversions Part 2

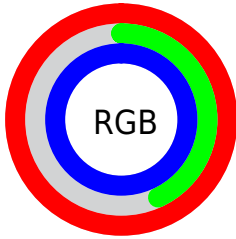
Format	Color
R _Y B	255, 110, 255
Decimal	16740095
CIE Lab	69.21, 72.94, -46.74
CIE LCh	69, 86.632, 327.348
Yxy	39.6333, 0.3190, 0.1949
Android (android.graphics.Color)	4294930175 (0xFFFF6EFF)
YUV	169.8850, 41.9617, 74.6459
Hunter-Lab	62.9538, 73.7523, -49.0187

Details

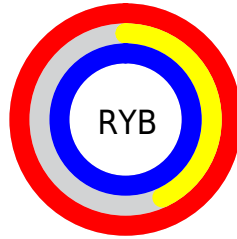
The HunterLab color $62.9538, 73.7523, -49.0187$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $87.1558, -60.3477, 42.6119$, and the grayscale version is $63.1760, -3.3709, 3.4325$.

A 20% lighter version of the original color is $75.1567, 42.5486, -27.5786$, and $42.1820, 69.0240, -47.8936$ is the 20% darker color. If you saturate the color by 10%, you get $59.0759, 85.4628, -57.0522$, and if you desaturate by 10%, it is $67.7862, 60.5027, -39.9211$.

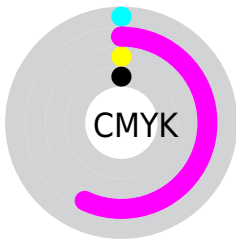
Distribution



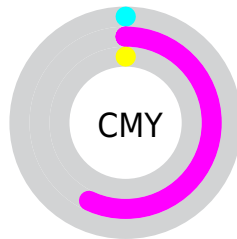
- Red (100%)
- Green (43%)
- Blue (100%)



- Red (100%)
- Yellow (43%)
- Blue (100%)



- Cyan (0%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)




- Cyan (0%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.9538, 73.7523, -49.0187 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 62.9538, 73.7523, -49.0187 by changing the saturation by 10% instead.


 62.9538, 73.7523,
-49.0187


 62.9538, 73.7523,
-49.0187


185.6274, 90.4352,
-54.5731


 52.2041, 71.4589,
-48.3188


 86.3740, 78.0820,
-50.4648

 42.1463, 69.1151,
-47.7050


 98.9770, 80.1107,
-51.1663

 32.8330, 66.7749,
-47.2809


 112.1395, 82.0468,
-51.8364

 24.3293, 64.5689,
-47.2631

125.8387, 83.8923,
-52.4687

 16.7212, 62.8239,
-48.1543

140.0544, 85.6505,
-53.0599

 10.1300, 62.5070,
-51.3744

154.7684, 87.3247,

0.0000, INF, -NF

-53.6081

0.0000, NaN, -NF

169.9643, 88.9184,
-54.1125

■ 62.9538, 73.7523,
-49.0187

■ 62.9538, 73.7523,
-49.0187

■ 59.0759, 85.4628,
-57.0522

■ 67.7862, 60.5027,
-39.9211

■ 56.2215, 94.8211,
-63.4678

■ 73.4657, 46.4615,
-30.2700

■ 54.4022, 101.1643,
-67.8143

■ 79.8822, 32.1671,
-20.4334

■ 53.5293, 104.3235,
-69.9785

■ 86.9312, 17.9599,
-10.6447

■ 53.3667, 104.9207,
-70.3875

■ 94.5210, 4.0238,
-1.0306

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.



62.9550, 35.2572, -99.7269



62.9538, 73.7523, -49.0187



62.9550, 91.3252, 0.0082

Triad

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



62.9550, 73.7491, -49.0164



62.9550, 0.1733, 41.2482



62.9550, -57.4133, -39.3584

Complementary

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



62.9538, 73.7523, -49.0187



87.1558, -60.3477, 42.6119

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.



62.9550, -62.4704, 6.6639



62.9538, 73.7523, -49.0187



62.9550, -34.4574, 39.6794

Square

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



62.9550, 73.7491, -49.0164



62.9550, 42.8266, 38.8808



62.9550, -55.1976, 31.1856



62.9550, -39.1720, -92.1393

Rectangle

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



62.9538, 73.7523, -49.0187



62.9550, 86.2431, 21.3163



62.9550, -55.1976, 31.1856



62.9550, -60.4820, -22.0016

Sweetspot

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



62.9550, 73.7491, -49.0164



86.8287, 18.1570, -10.7806



46.5711, 33.7077, -91.1587



39.4951, 9.7129, -5.8925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9550, 73.7491, -49.0164



58.6979, 86.6634, -57.8755



59.8427, 60.2616, -6.1881



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

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



62.9550, 73.7491, -49.0164



58.6979, 86.6634, -57.8755



88.4498, -52.4963, 23.7344



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 62.9538, 73.7523, -49.0187 looks on a white background.

Color Contrast Check

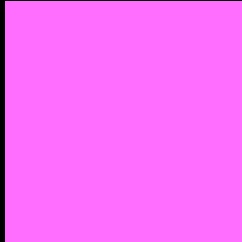
Large Text (above 18pt) WCAG AA × Fail

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 62.9538, 73.7523, -49.0187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

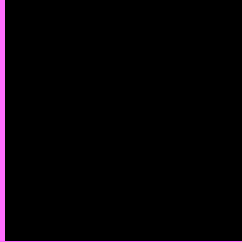
Any Text WCAG AA ✓ Pass

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 62.9538, 73.7523, -49.0187 Background



This preview shows how black text looks on a background with the HunterLab color 62.9538, 73.7523, -49.0187.



This preview shows how white text looks on a background with the HunterLab color 62.9538, 73.7523, -49.0187.

-49.0187.

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

62.9538, 73.7523, -49.0187

Protanopia

63.3844, 7.8774, -49.3014

Deuteranopia

63.2464, 4.9348, -41.9237



Tritanopia

62.6292, 36.1286, 12.3065

Trichromacy



Original Color

62.9538, 73.7523, -49.0187



Protanomaly

61.2218, 30.3375, -53.3668



Deuteranomaly

61.2623, 28.5362, -48.4880

Tritanomaly

62.3244, 48.8960, -6.0005

Monochromacy



Original Color

62.9538, 73.7523, -49.0187



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.4934, 23.6487, -14.9724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9538, 73.7523, -49.0187 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, 110, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 255)  
}
```

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, 110, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9538, 73.7523, -49.0187 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, 110, 255) }
```


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

```
.border{ border-color:rgb(255, 110, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9538, 73.7523, -49.0187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 255) }
```

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

```
.background{ background-color: rgb(255,  
110, 255) }
```

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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