

Converting Colors

HunterLab(42.4448, 36.1970,
-74.7270)

Have a look what the booklet for
HunterLab(42.4448, 36.1970,
-74.7270) contains.

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Color

**HunterLab(42.4447, 36.1973,
-74.7272)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5FE3
RGB	124, 95, 227
RGB Percent	49%, 37%, 89%
CMY	0.5137, 0.6274, 0.1098
CMYK	0.45, 0.58, 0.00, 0.11
HSL	253°, 70%, 63%
HSV	253°, 58%, 89%
XYZ	26.2695, 18.0155, 74.7657
YIQ	118.7190, -25.0880, 47.2000

Conversions

Conversions Part 2

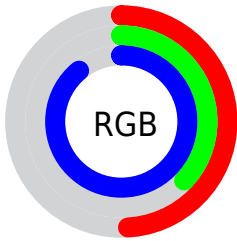
Format	Color
R _Y B	124, 95, 227
Decimal	8151011
CIE Lab	49.52, 43.30, -63.49
CIE LCh	50, 76.849, 304.295
Yxy	18.0161, 0.2207, 0.1513
Android (android.graphics.Color)	4286341091 (0xFF7C5FE3)
YUV	118.7190, 53.3825, 4.6314
Hunter-Lab	42.4447, 36.1973, -74.7272

Details

The HunterLab color $[42.4447, 36.1973, -74.7272]$ is a dark color, and the websafe version is hex $9966FF$. The color can be described as middle muted purple. A complement of this color would be $[82.3225, -29.5289, 42.4122]$, and the grayscale version is $[42.6493, -2.2757, 2.3172]$.

A 20% lighter version of the original color is $[61.6705, 30.3576, -52.4233]$, and $[24.6238, 32.8902, -77.0205]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4718, 44.7309, -94.8838]$, and if you desaturate by 10%, it is $[49.1512, 28.0746, -56.8860]$.

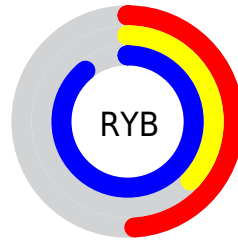
Distribution



Red (49%)

Green (37%)

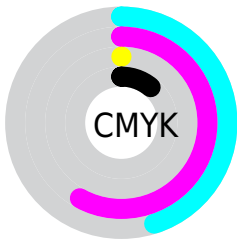
Blue (89%)



Red (49%)

Yellow (37%)

Blue (89%)

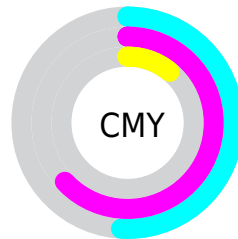


Cyan (45%)

Magenta (58%)

Yellow (0%)

Black (11%)



Cyan (51%)

Magenta (63%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4447, 36.1973, -74.7272 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 42.4447, 36.1973, -74.7272 by changing the saturation by 10% instead.

42.4447, 36.1973,
-74.7272

42.4447, 36.1973,
-74.7272

155.2294, 46.1136,
-80.9197

33.1082, 34.5756,
-75.1760

63.2967, 39.0851,
-75.3326

24.5784, 32.8402,
-76.7296

74.7179, 40.3610,
-75.9905

16.9411, 31.0340,
-80.5549

86.7537, 41.5350,
-76.7550

10.3163, 29.3291,
-89.9006

99.3743, 42.6147,
-77.5756

0.0000, INF, -NF

0.0000, NaN, -NF

112.5537, 43.6066,
-78.4201

0.0000, NaN, -NF

126.2691, 44.5169,

0.0000, NaN, -NF

-79.2674

0.0000, NaN, NaN

140.5004, 45.3510,
-80.1038

■ 42.4447, 36.1973,
-74.7272

■ 42.4447, 36.1973,
-74.7272

■ 36.4718, 44.7309,
-94.8838

■ 49.1512, 28.0746,
-56.8860

■ 31.4586, 53.1441,
-116.6524

■ 56.4221, 20.4845,
-41.2416

■ 27.6767, 60.1986,
-137.5753

■ 64.1406, 13.3876,
-27.4200

■ 25.2950, 64.3168,
-153.6295

■ 72.2238, 6.6980,
-15.0378

■ 24.9421, 64.9492,
-156.2461

■ 80.6126, 0.3289,
-3.7718

■ 89.2635, -5.7939,
6.6317

■ 98.1437, -11.7300,
16.3673

■ 99.1595, -9.9600,
17.4740

Harmonies

Analogous

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



42.4454, 2.2265, -99.8485



42.4447, 36.1973, -74.7272



42.4454, 64.7562, -29.8082

Triad

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



42.4454, 36.1979, -74.7257



42.4454, 26.3605, 28.1236



42.4454, -46.4225, -2.0953

Complementary

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



42.4447, 36.1973, -74.7272



82.3225, -29.5289, 42.4122

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.



42.4454, -43.3123, 20.1136



42.4447, 36.1973, -74.7272



42.4454, -6.5811, 28.8583

Square

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



42.4454, 36.1979, -74.7257



42.4454, 58.0400, 23.2861



42.4454, -30.5733, 27.4101



42.4454, -40.7354, -42.8245

Rectangle

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



42.4447, 36.1973, -74.7272



42.4454, 73.5027, -3.6331



42.4454, -30.5733, 27.4101



42.4454, -46.3555, 7.5021

Sweetspot

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



42.4454, 36.1979, -74.7257



83.3857, 6.8710, -15.7670



69.6782, -22.3597, -19.2946



37.6980, 3.8742, -8.5511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4454, 36.1979, -74.7257



40.1895, 53.2939, -113.8736



49.6251, 53.7728, -55.3070



37.4687, 0.5416, -2.4490



19.1576, 49.6910, -118.4951



5.5819, 13.8410, -29.5853

Inverse Universe

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



53.4721, 59.8593, -25.2398



56.0754, 80.8448, -32.5632



77.9118, -46.7351, 38.9517



38.1552, 2.7121, -0.3657



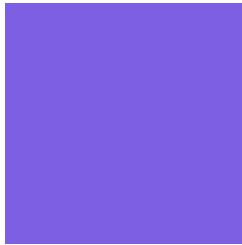
33.7587, 63.3586, -21.1763



9.2499, 17.4819, -6.7443

Previews

White Background



This preview shows how the HunterLab color 42.4447, 36.1973, -74.7272 looks on a white background.

Color Contrast Check

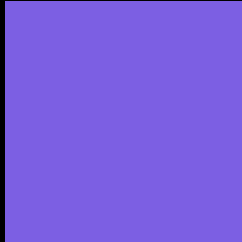
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4447, 36.1973, -74.7272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

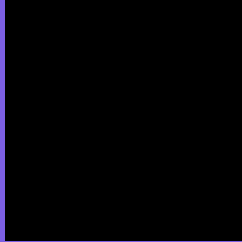
Any Text WCAG AA ✓ Pass

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 42.4447, 36.1973, -74.7272 Background



This preview shows how black text looks on a background with the HunterLab color 42.4447, 36.1973, -74.7272.



This preview shows how white text looks on a background with the HunterLab color 42.4447, 36.1973, -74.7272.

-74.7272.

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

42.4447, 36.1973, -74.7272

Protanopia

42.6159, 16.6592, -89.2285

Deuteranopia

42.5277, 2.5934, -58.7543



Tritanopia

42.3864, -6.4605, -4.0308

Trichromacy



Original Color

42.4447, 36.1973, -74.7272

Protanomaly

41.1365, 20.7686, -88.6654

Deuteranomaly

41.0909, 11.3281, -68.2206

Tritanomaly

41.8684, 7.1433, -25.1637

Monochromacy



Original Color

42.4447, 36.1973, -74.7272

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.0540, 9.7369, -19.5216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4447, 36.1973, -74.7272 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(124, 95, 227)` looks like.

```
.text, #text, p{  
    color:rgb(124, 95, 227)  
}
```

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(124, 95, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 95, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4447, 36.1973, -74.7272 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(124, 95, 227) }
```


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

```
.border{ border-color:rgb(124, 95, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 95, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 95, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 95, 227);  
box-shadow:4px 4px 4px 4px rgb(124, 95,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4447, 36.1973, -74.7272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 95, 227) }
```

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

```
.background{ background-color: rgb(124, 95,  
227) }
```

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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