

Converting Colors

HunterLab(37.4271, 78.3925,
-125.4376)

Have a look what the booklet for
HunterLab(37.4271, 78.3925,
-125.4376) contains.

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Color

**HunterLab(37.3879, 78.2599,
-125.6214)**

Conversions

Conversions Part 1

Format	Color
Hex	911AFF
RGB	145, 26, 255
RGB Percent	57%, 10%, 100%
CMY	0.4314, 0.8980, 0.0000
CMYK	0.43, 0.90, 0.00, 0.00
HSL	271°, 100%, 55%
HSV	271°, 90%, 100%
XYZ	30.0965, 13.9786, 95.7197
YIQ	87.6870, -2.5850, 96.4470

Conversions

Conversions Part 2

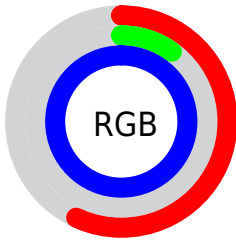
Format	Color
R _Y B	145, 26, 255
Decimal	9509631
CIE Lab	44.20, 81.31, -87.79
CIE LCh	44, 119.660, 312.803
Yxy	13.9789, 0.2153, 0.1000
Android (android.graphics.Color)	4287699711 (0xFF911AFF)
YUV	87.6870, 82.4853, 50.2635
Hunter-Lab	37.3879, 78.2599, -125.6214

Details

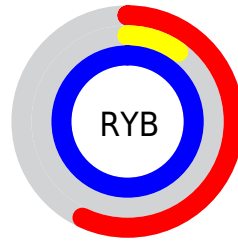
The HunterLab color **37.3879, 78.2599, -125.6214** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **87.6517, -59.5120, 52.3077**, and the grayscale version is **30.8317, -1.6451, 1.6751**.

A 20% lighter version of the original color is **53.3768, 66.3903, -71.0358**, and **23.9514, 57.8478, -114.9890** is the 20% darker color. If you saturate the color by 10%, you get **34.9250, 80.4028, -137.6814**, and if you desaturate by 10%, it is **41.0183, 72.7376, -110.2024**.

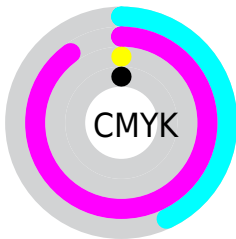
Distribution



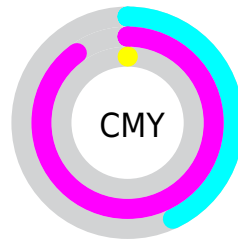
- Red (57%)
- Green (10%)
- Blue (100%)



- Red (57%)
- Yellow (10%)
- Blue (100%)



- Cyan (43%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3879, 78.2599, -125.6214 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 37.3879, 78.2599, -125.6214 by changing the saturation by 10% instead.

37.3879, 78.2599,
-125.6214

37.3879, 78.2599,
-125.6214

147.3430, 98.6330,
-125.2226

28.4710, 75.9480,
-130.2869

57.4905, 83.2042,
-121.9417

20.4030, 74.0717,
-139.0949

68.5712, 85.6482,
-121.5203

13.2856, 73.3895,
-156.8972

80.2845, 88.0250,
-121.6000

6.8210, 83.0666,
-213.3754

92.5979, 90.3210,
-122.0092

0.0000, INF, -NF

0.0000, NaN, -NF

105.4834, 92.5304,
-122.6382

0.0000, NaN, -NF

118.9167, 94.6515,

0.0000, NaN, -NF

-123.4141

132.8762, 96.6850,
-124.2872

■ 37.3879, 78.2599,
-125.6214

■ 37.3879, 78.2599,
-125.6214

■ 34.9250, 80.4028,
-137.6814

■ 41.0183, 72.7376,
-110.2024

■ 34.8817, 80.4339,
-137.9068

■ 45.8455, 64.5068,
-92.9731

■ 51.7065, 54.7911,
-75.6629

■ 58.4182, 44.4851,
-59.2437

■ 65.8202, 34.0930,
-44.0666

73.7843, 23.8475,
-30.1399

82.2125, 13.8299,
-17.3281

91.0306, 4.0482,
-5.4564

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.



37.3884, 19.5029, -205.1613



37.3879, 78.2599, -125.6214



37.3884, 124.1810, -32.0137

Triad

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



37.3884, 78.2612, -125.6192



37.3884, 27.6461, 26.1718



37.3884, -54.8566, -21.5902

Complementary

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



37.3879, 78.2599, -125.6214



87.6517, -59.5120, 52.3077

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.



37.3884, -54.3203, 19.2593



37.3879, 78.2599, -125.6214



37.3884, -19.5228, 26.1718

Square

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



37.3884, 78.2612, -125.6192



37.3884, 86.6254, 26.1718



37.3884, -44.8912, 26.1718



37.3884, -47.0540, -110.7141

Rectangle

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



37.3879, 78.2599, -125.6214



37.3884, 132.2150, 5.8910



37.3884, -44.8912, 26.1718



37.3884, -55.4732, -2.2809

Sweetspot

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



37.3884, 78.2612, -125.6192



76.1049, 21.0136, -26.4414



50.2401, 9.3468, -80.5282



33.9048, 11.3191, -14.3214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.3884, 78.2612, -125.6192



34.8817, 80.4339, -137.9068



53.8287, 101.6168, -65.7454



42.2399, 1.7386, -2.3654



25.3913, 58.3408, -98.7651



8.3234, 18.6672, -28.8305

Inverse Universe

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



48.7607, 83.2557, 3.1845



47.6205, 84.5274, 7.7033



84.7540, -71.6198, 50.1206



42.5822, 2.4980, 1.1523



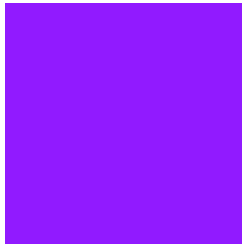
34.4661, 61.2591, 4.9468



10.8562, 19.4845, 0.0932

Previews

White Background



This preview shows how the HunterLab color 37.3879, 78.2599, -125.6214 looks on a white background.

Color Contrast Check

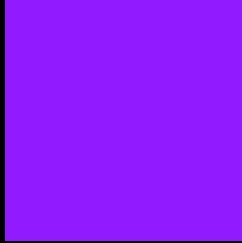
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3879, 78.2599, -125.6214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

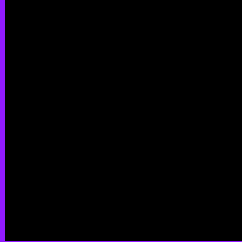
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 37.3879, 78.2599, -125.6214 Background



This preview shows how black text looks on a background with the HunterLab color 37.3879, 78.2599, -125.6214.



This preview shows how white text looks on a background with the HunterLab color 37.3879, 78.2599, -125.6214.

-125.6214.

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

37.3879, 78.2599, -125.6214

Protanopia

37.5652, 13.4434, -75.9737

Deuteranopia

37.6085, 0.2046, -47.4492



Tritanopia

37.2240, 2.4530, -0.0643

Trichromacy



Original Color

37.3879, 78.2599, -125.6214

Protanomaly

33.5498, 36.6334, -108.3976

Deuteranomaly

32.8772, 27.7113, -88.0386

Tritanomaly

34.3384, 29.7469, -37.3407

Monochromacy



Original Color

37.3879, 78.2599, -125.6214

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.3344, 27.0712, -36.4094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3879, 78.2599, -125.6214 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(145, 26, 255)` looks like.

```
.text, #text, p{  
    color:rgb(145, 26, 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(145, 26, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 26, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3879, 78.2599, -125.6214 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(145, 26, 255) }
```


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

```
.border{ border-color:rgb(145, 26, 255) }
```

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

Here you see how a box with a 4 pixel rgb(145, 26, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 26, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 26, 255);  
box-shadow:4px 4px 4px 4px rgb(145, 26,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3879, 78.2599, -125.6214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 26, 255) }
```

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

```
.background{ background-color: rgb(145, 26,  
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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