

Converting Colors

HunterLab(36.8024, 77.4638,
-128.0482)

Have a look what the booklet for
HunterLab(36.8024, 77.4638,
-128.0482) contains.

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Color

**HunterLab(36.7889, 77.4659,
-128.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	8C1AFF
RGB	140, 26, 255
RGB Percent	55%, 10%, 100%
CMY	0.4510, 0.8981, 0.0000
CMYK	0.45, 0.90, 0.00, 0.00
HSL	270°, 100%, 55%
HSV	270°, 90%, 100%
XYZ	29.2346, 13.5342, 95.6793
YIQ	86.1920, -5.5650, 95.3870

Conversions

Conversions Part 2

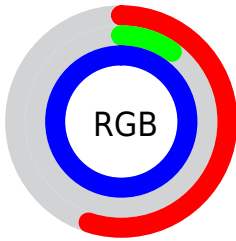
Format	Color
R _Y B	140, 26, 255
Decimal	9181951
CIE Lab	43.56, 80.80, -88.88
CIE LCh	44, 120.117, 312.274
Yxy	13.5345, 0.2112, 0.0978
Android (android.graphics.Color)	4287372031 (0xFF8C1AFF)
YUV	86.1920, 83.2223, 47.1896
Hunter-Lab	36.7889, 77.4659, -128.4471

Details

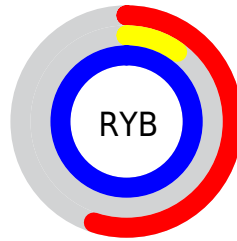
The HunterLab color **36.7889, 77.4659, -128.4471** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **87.8957, -58.5122, 52.4775**, and the grayscale version is **30.2824, -1.6158, 1.6453**.

A 20% lighter version of the original color is **52.6737, 65.7145, -72.8835**, and **23.3403, 57.2419, -118.7999** is the 20% darker color. If you saturate the color by 10%, you get **34.2902, 79.6971, -141.0581**, and if you desaturate by 10%, it is **40.4786, 71.8471, -112.3738**.

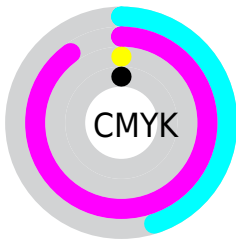
Distribution



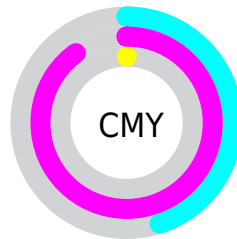
- Red (55%)
- Green (10%)
- Blue (100%)



- Red (55%)
- Yellow (10%)
- Blue (100%)



- Cyan (45%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7889, 77.4659, -128.4471 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 36.7889, 77.4659, -128.4471 by changing the saturation by 10% instead.

36.7889, 77.4659,
-128.4471

36.7889, 77.4659,
-128.4471

146.3952, 97.7695,
-127.3108

27.9243, 75.1693,
-133.5397

56.7986, 82.3935,
-124.3429

19.9142, 73.3248,
-143.1215

67.8373, 84.8305,
-123.8112

12.8624, 72.7303,
-162.5618

79.5109, 87.2003,
-123.8159

6.2760, 86.3452,
-232.5449

91.7864, 89.4891,
-124.1741

0.0000, INF, -NF

0.0000, NaN, -NF

104.6358, 91.6910,
-124.7688

0.0000, NaN, -NF

118.0344, 93.8043,

0.0000, NaN, -NF

-125.5224

131.9607, 95.8298,
-126.3821

■ 36.7889, 77.4659,
-128.4471

■ 36.7889, 77.4659,
-128.4471

■ 34.2902, 79.6971,
-141.0581

■ 40.4786, 71.8471,
-112.3738

■ 34.2465, 79.7300,
-141.2934

■ 45.3793, 63.5654,
-94.5338

■ 51.3181, 53.8716,
-76.7393

■ 58.1060, 43.6531,
-59.9666

■ 65.5798, 33.3945,
-44.5393

73.6107, 23.3101,
-30.4354

82.1011, 13.4681,
-17.4957

90.9769, 3.8684,
-5.5289

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.



36.7893, 18.5751, -207.9905



36.7889, 77.4659, -128.4471



36.7893, 124.2100, -33.4831

Triad

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



36.7893, 77.4674, -128.4450



36.7893, 28.6908, 25.7525



36.7893, -54.3996, -20.4871

Complementary

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



36.7889, 77.4659, -128.4471



87.8957, -58.5122, 52.4775

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.



36.7893, -53.7506, 19.4135



36.7889, 77.4659, -128.4471



36.7893, -18.7995, 25.7525

Square

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



36.7893, 77.4674, -128.4450



36.7893, 87.8987, 25.7525



36.7893, -44.2973, 25.7525



36.7893, -46.9391, -109.7480

Rectangle

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



36.7889, 77.4659, -128.4471



36.7893, 132.8891, 5.1586



36.7893, -44.2973, 25.7525



36.7893, -54.9586, -1.4606

Sweetspot

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



36.7893, 77.4674, -128.4450



75.9496, 20.5240, -26.6964



52.4230, 5.2918, -74.6051



33.8228, 11.0655, -14.4621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.7893, 77.4674, -128.4450



34.2465, 79.7300, -141.2934



53.3872, 101.3948, -70.3961



42.2160, 1.6578, -2.3976



24.9338, 57.8299, -101.1741



8.1867, 18.5067, -29.4904

Inverse Universe

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



48.9096, 83.8091, 1.0614



47.7701, 85.0729, 5.5569



84.7749, -71.5521, 50.3019



42.5902, 2.5410, 1.0381



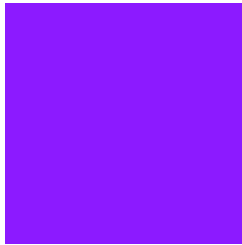
34.5746, 61.6546, 3.3917



10.8903, 19.6081, -0.3907

Previews

White Background



This preview shows how the HunterLab color 36.7889, 77.4659, -128.4471 looks on a white background.

Color Contrast Check

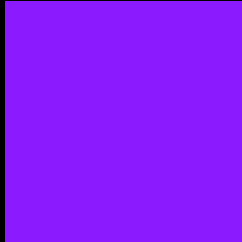
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7889, 77.4659, -128.4471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

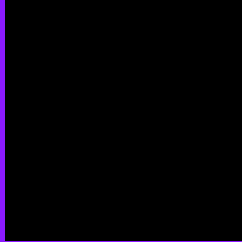
Any Text WCAG AA × Fail

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 36.7889, 77.4659, -128.4471 Background



This preview shows how black text looks on a background with the HunterLab color 36.7889, 77.4659, -128.4471.



This preview shows how white text looks on a background with the HunterLab color 36.7889, 77.4659, -128.4471.

-128.4471.

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

36.7889, 77.4659, -128.4471

Protanopia

37.0375, 12.6124, -73.5202

Deuteranopia

36.8827, 0.2692, -46.6814



Tritanopia

36.6261, 0.4288, -0.8443

Trichromacy



Original Color

36.7889, 77.4659, -128.4471

Protanomaly

33.1057, 36.2884, -107.8252

Deuteranomaly

32.4292, 27.3632, -87.4648

Tritanomaly

33.7013, 28.1063, -38.8779

Monochromacy



Original Color

36.7889, 77.4659, -128.4471

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.7280, 26.2961, -36.2747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7889, 77.4659, -128.4471 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(140, 26, 255)` looks like.

```
.text, #text, p{  
    color:rgb(140, 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(140, 26, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 26, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7889, 77.4659, -128.4471 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(140, 26, 255) }
```


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

```
.border{ border-color:rgb(140, 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(140, 26, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 26, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 26, 255);  
box-shadow:4px 4px 4px 4px rgb(140, 26,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7889, 77.4659, -128.4471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 26, 255) }
```

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

```
.background{ background-color: rgb(140, 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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