

Converting Colors

HunterLab(35.3753, 80.0742,
-128.2463)

Have a look what the booklet for
HunterLab(35.3753, 80.0742,
-128.2463) contains.

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Color

**HunterLab(35.3236, 80.0319,
-128.6386)**

Conversions

Conversions Part 1

Format	Color
Hex	8C00FA
RGB	140, 0, 250
RGB Percent	55%, 0%, 98%
CMY	0.4510, 1.0000, 0.0196
CMYK	0.44, 1.00, 0.00, 0.02
HSL	274°, 100%, 49%
HSV	274°, 100%, 98%
XYZ	28.0705, 12.4776, 91.3714
YIQ	70.3600, 3.1900, 107.4300

Conversions

Conversions Part 2

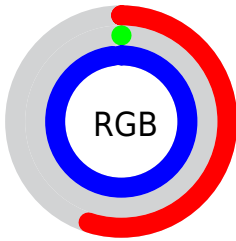
Format	Color
R_{YB}	140, 0, 250
Decimal	9175290
CIE _{Lab}	41.97, 83.12, -88.70
CIE _{LCh}	42, 121.564, 313.139
Yxy	12.4780, 0.2128, 0.0946
Android (android.graphics.Color)	4287365370 (0xFF8C00FA)
YUV	70.3600, 88.5625, 61.0743
Hunter-Lab	35.3236, 80.0319, -128.6386

Details

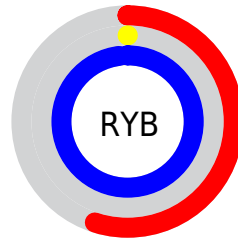
The HunterLab color **35.3236, 80.0319, -128.6386** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **84.6677, -62.5410, 51.0769**, and the grayscale version is **24.5719, -1.3111, 1.3350**.

A 20% lighter version of the original color is **51.2417, 70.0412, -76.6662**, and **22.9382, 55.8733, -113.7877** is the 20% darker color. If you saturate the color by 10%, you get **35.3242, 80.0327, -128.6360**, and if you desaturate by 10%, it is **37.6526, 78.0661, -117.8487**.

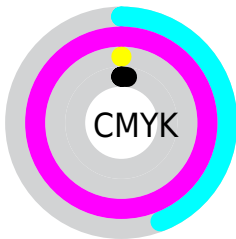
Distribution



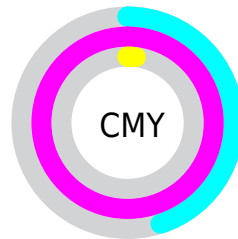
- Red (55%)
- Green (0%)
- Blue (98%)



- Red (55%)
- Yellow (0%)
- Blue (98%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3236, 80.0319, -128.6386 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 35.3236, 80.0319, -128.6386 by changing the saturation by 10% instead.

35.3236, 80.0319,
-128.6386

35.3236, 80.0319,
-128.6386

144.0641,
100.8654, -126.8129

26.5897, 77.7968,
-134.2159

55.1024, 84.9987,
-124.1129

18.7243, 76.1581,
-144.7950

66.0367, 87.4903,
-123.4842

11.8375, 76.1472,
-166.7025

77.6115, 89.9249,
-123.4265

4.6653, 112.2600,
-293.2469

89.7932, 92.2842,
-123.7433

0.0000, INF, -NF

0.0000, NaN, -NF

102.5530, 94.5597,
-124.3103

0.0000, NaN, -NF

115.8657, 96.7483,

0.0000, NaN, -NF

-125.0453

129.7093, 98.8497,
-125.8925

■ 35.3236, 80.0319,
-128.6386

■ 35.3236, 80.0319,
-128.6386

■ 35.3242, 80.0327,
-128.6360

■ 37.6526, 78.0661,
-117.8487

■ 41.0672, 72.8592,
-103.9941

■ 45.6278, 64.9214,
-88.2716

■ 51.1930, 55.3951,
-72.2330

■ 57.5950, 45.1679,
-56.8239

■ 64.6816, 34.7698,
-42.4387

■ 72.3285, 24.4638,
-29.1420

■ 80.4394, 14.3545,
-16.8455

■ 88.9402, 4.4655,
-5.4089

Harmonies

Analogous

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



35.3242, 20.2783, -212.9981



35.3236, 80.0319, -128.6386



35.3242, 126.8590, -31.7298

Triad

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



35.3242, 80.0327, -128.6360



35.3242, 27.2346, 24.7270



35.3242, -53.0858, -22.7052

Complementary

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



35.3236, 80.0319, -128.6386



84.6677, -62.5410, 51.0769

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.



35.3242, -52.6723, 18.5450



35.3236, 80.0319, -128.6386



35.3242, -19.6533, 24.7270

Square

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



35.3242, 80.0327, -128.6360



35.3242, 87.2877, 24.7270



35.3242, -44.0081, 24.7270



35.3242, -45.7378, -115.4194

Rectangle

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



35.3236, 80.0319, -128.6386



35.3242, 134.7626, 6.1828



35.3242, -44.0081, 24.7270



35.3242, -53.6700, -2.9443

Sweetspot

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



35.3242, 80.0327, -128.6360



73.9499, 25.0534, -29.8464



43.1291, 20.1492, -97.4039



32.6566, 13.6395, -16.4033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.3242, 80.0327, -128.6360



36.1140, 81.8380, -131.6357



51.4468, 100.0458, -59.3249



41.3793, 1.8389, -2.2462



25.8949, 58.4837, -92.8622



8.2694, 18.2619, -26.4416

Inverse Universe

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



46.3139, 81.7444, 11.0861



47.3648, 83.5926, 11.3892



82.7038, -70.7986, 49.4612



41.6558, 2.3568, 1.3352



33.7719, 59.6857, 7.4791



10.3791, 18.5336, 0.8220

Previews

White Background



This preview shows how the HunterLab color 35.3236, 80.0319, -128.6386 looks on a white background.

Color Contrast Check

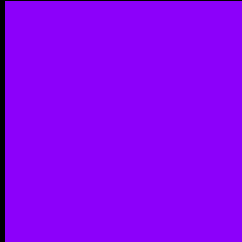
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3236, 80.0319, -128.6386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

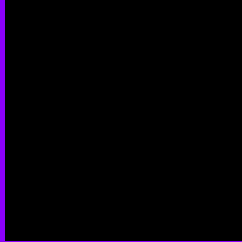
Any Text WCAG AA × Fail

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 35.3236, 80.0319, -128.6386 Background



This preview shows how black text looks on a background with the HunterLab color 35.3236, 80.0319, -128.6386.



This preview shows how white text looks on a background with the HunterLab color 35.3236, 80.0319, -128.6386.

-128.6386.

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

35.3236, 80.0319, -128.6386

Protanopia

35.9291, 12.5091, -71.9118

Deuteranopia

35.7710, 0.2164, -45.1778



Tritanopia

35.5436, 1.9214, -0.3579

Trichromacy



Original Color

35.3236, 80.0319, -128.6386

Protanomaly

30.6097, 40.5476, -112.9302

Deuteranomaly

29.7733, 31.6758, -92.3719

Tritanomaly

31.2497, 33.0811, -41.5383

Monochromacy



Original Color

35.3236, 80.0319, -128.6386

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6149, 29.6648, -39.5246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3236, 80.0319, -128.6386 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, 0, 250)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 250)  
}
```

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, 0, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3236, 80.0319, -128.6386 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, 0, 250) }
```


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

```
.border{ border-color:rgb(140, 0, 250) }
```

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

Here you see how a box with a 4 pixel rgb(140, 0, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 250);  
box-shadow:4px 4px 4px 4px rgb(140, 0,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3236, 80.0319, -128.6386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 250) }
```

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

```
.background{ background-color: rgb(140, 0,  
250) }
```

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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