

Converting Colors

HunterLab(36.2414, 78.1479,
-101.2578)

Have a look what the booklet for
HunterLab(36.2414, 78.1479,
-101.2578) contains.

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Color

**HunterLab(36.1874, 78.0716,
-101.4177)**

Conversions

Conversions Part 1

Format	Color
Hex	9E00E8
RGB	158, 0, 232
RGB Percent	62%, 0%, 91%
CMY	0.3804, 1.0000, 0.0902
CMYK	0.32, 1.00, 0.00, 0.09
HSL	281°, 100%, 45%
HSV	281°, 100%, 91%
XYZ	28.6660, 13.0953, 77.3606
YIQ	73.6900, 19.6960, 105.6480

Conversions

Conversions Part 2

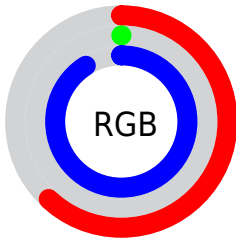
Format	Color
R_{YB}	158, 0, 232
Decimal	10354920
CIE _{Lab}	42.91, 81.40, -76.90
CIE _{LCh}	43, 111.982, 316.629
Yxy	13.0957, 0.2406, 0.1099
Android (android.graphics.Color)	4288545000 (0xFF9E00E8)
YUV	73.6900, 78.0468, 73.9399
Hunter-Lab	36.1874, 78.0716, -101.4177

Details

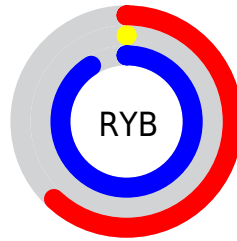
The HunterLab color **36.1874, 78.0716, -101.4177** is a dark color, and the websafe version is hex **9933FF**. The color can be described as dark washed purple. A complement of this color would be **76.9216, -61.0960, 46.3290**, and the grayscale version is **25.7846, -1.3758, 1.4009**.

A 20% lighter version of the original color is **53.7919, 73.7433, -69.8404**, and **23.7414, 53.6944, -85.7159** is the 20% darker color. If you saturate the color by 10%, you get **36.1878, 78.0721, -101.4167**, and if you desaturate by 10%, it is **38.0654, 76.3014, -94.1209**.

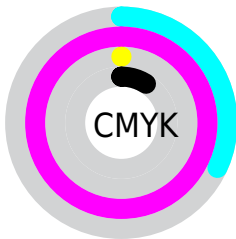
Distribution



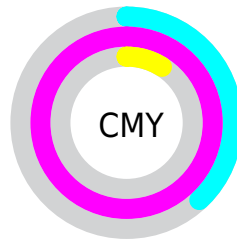
- Red (62%)
- Green (0%)
- Blue (91%)



- Red (62%)
- Yellow (0%)
- Blue (91%)



- Cyan (32%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1874, 78.0716, -101.4177 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 36.1874, 78.0716, -101.4177 by changing the saturation by 10% instead.

36.1874, 78.0716,
-101.4177

36.1874, 78.0716,
-101.4177

145.4408, 98.5273,
-104.2477

27.3761, 75.7942,
-104.3628

56.1031, 83.0089,
-99.6199

19.4248, 74.0161,
-110.4001

67.0993, 85.4619,
-99.7145

12.4400, 73.6114,
-123.3520

78.7325, 87.8507,
-100.1444

5.6730, 93.4923,
-182.7784

90.9698, 90.1600,
-100.7858

0.0000, INF, -NF

0.0000, NaN, -NF

103.7826, 92.3833,
-101.5604

0.0000, NaN, -NF

117.1462, 94.5184,

0.0000, NaN, NaN

-102.4169

131.0387, 96.5658,
-103.3206

■ 36.1874, 78.0716,
-101.4177

■ 36.1874, 78.0716,
-101.4177

■ 36.1878, 78.0721,
-101.4167

■ 38.0654, 76.3014,
-94.1209

■ 40.8334, 71.6987,
-84.4351

■ 44.5923, 64.4703,
-72.9012

■ 49.2558, 55.5122,
-60.5736

■ 54.6993, 45.6341,
-48.2470

■ 60.7973, 35.3943,
-36.3687

■ 67.4402, 25.1154,
-25.1219

■ 74.5385, 14.9572,
-14.5342

■ 82.0209, 4.9832,
-4.5583

Harmonies

Analogous

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



36.1880, 24.3718, -177.8432



36.1874, 78.0716, -101.4177



36.1880, 115.8586, -20.8435

Triad

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



36.1880, 78.0719, -101.4157



36.1880, 18.8333, 25.3316



36.1880, -51.5094, -27.8562

Complementary

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



36.1874, 78.0716, -101.4177



76.9216, -61.0960, 46.3290

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.



36.1880, -51.9035, 15.6706



36.1874, 78.0716, -101.4177



36.1880, -22.3693, 25.3316

Square

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



36.1880, 78.0719, -101.4157



36.1880, 72.4516, 25.3316



36.1880, -44.0749, 25.3316



36.1880, -42.5275, -111.2536

Rectangle

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



36.1874, 78.0716, -101.4177



36.1880, 119.2676, 9.8034



36.1880, -44.0749, 25.3316



36.1880, -52.4357, -8.1348

Sweetspot

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



36.1880, 78.0719, -101.4157



74.9550, 28.1368, -28.1560



33.4381, 33.5302, -114.1764



33.1982, 15.2570, -15.4415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.1880, 78.0719, -101.4157



40.2248, 86.8348, -113.1421



45.8488, 86.9471, -35.7218



37.9113, 2.0424, -1.8518



27.0933, 58.3360, -75.0339



7.6922, 16.2802, -19.1159

Inverse Universe

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



42.0123, 73.1237, 18.0250



46.7537, 81.3485, 20.2782



76.0643, -64.5478, 44.2665



38.0044, 1.9036, 1.7788



31.3353, 54.6032, 12.9567



8.6141, 15.1954, 2.1275

Previews

White Background



This preview shows how the HunterLab color 36.1874, 78.0716, -101.4177 looks on a white background.

Color Contrast Check

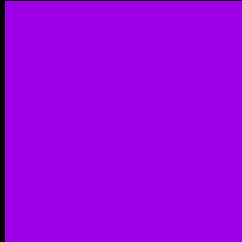
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1874, 78.0716, -101.4177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

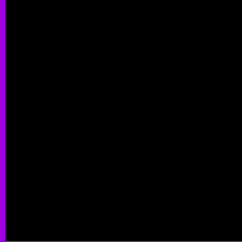
Any Text WCAG AA × Fail

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 36.1874, 78.0716, -101.4177 Background



This preview shows how black text looks on a background with the HunterLab color 36.1874, 78.0716, -101.4177.



This preview shows how white text looks on a background with the HunterLab color 36.1874, 78.0716, -101.4177.

-101.4177.

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

36.1874, 78.0716, -101.4177

Protanopia

37.0375, 12.6124, -73.5202

Deuteranopia

36.9381, 0.5692, -47.3983



Tritanopia

36.6502, 12.7031, 4.1128

Trichromacy



Original Color

36.1874, 78.0716, -101.4177



Protanomaly

30.8973, 38.6259, -106.2551



Deuteranomaly

30.0904, 31.1025, -88.5836



Tritanomaly

33.1245, 39.6075, -28.3038

Monochromacy



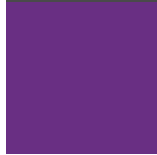
Original Color

36.1874, 78.0716, -101.4177



Achromatopsia

26.1683, -1.3963, 1.4218



Achromatomaly

25.8360, 30.3639, -32.8253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1874, 78.0716, -101.4177 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(158, 0, 232)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 232)  
}
```

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(158, 0, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1874, 78.0716, -101.4177 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(158, 0, 232) }
```


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

```
.border{ border-color:rgb(158, 0, 232) }
```

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

Here you see how a box with a 4 pixel rgb(158, 0, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 232);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1874, 78.0716, -101.4177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 232) }
```

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

```
.background{ background-color: rgb(158, 0,  
232) }
```

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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