

Converting Colors

HunterLab(37.8158, 63.1536,
-102.4152)

Have a look what the booklet for
HunterLab(37.8158, 63.1536,
-102.4152) contains.

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Color

**HunterLab(37.8158, 63.1536,
-102.4152)**

Conversions

Conversions Part 1

Format	Color
Hex	8B36EE
RGB	139, 54, 238
RGB Percent	55%, 21%, 93%
CMY	0.4549, 0.7882, 0.0667
CMYK	0.42, 0.77, 0.00, 0.07
HSL	268°, 84%, 57%
HSV	268°, 77%, 93%
XYZ	27.3992, 14.3003, 82.2050
YIQ	100.3910, -8.4040, 75.2440

Conversions

Conversions Part 2

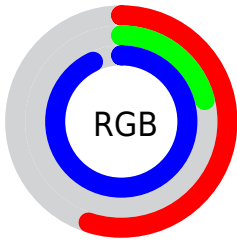
Format	Color
R_{YB}	139, 54, 238
Decimal	9123566
CIE _{Lab}	44.66, 68.83, -77.53
CIE _{LCh}	45, 103.671, 311.599
Yxy	14.3008, 0.2211, 0.1154
Android (android.graphics.Color)	4287313646 (0xFF8B36EE)
YUV	100.3910, 67.8412, 33.8601
Hunter-Lab	37.8158, 63.1536, -102.4152

Details

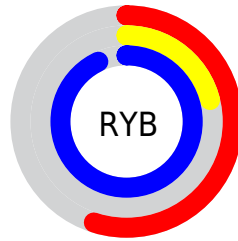
The HunterLab color **37.8158, 63.1536, -102.4152** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **82.5758, -48.5807, 47.5264**, and the grayscale version is **35.6013, -1.8996, 1.9343**.

A 20% lighter version of the original color is **55.2395, 55.7849, -66.5301**, and **22.1675, 53.0120, -102.3370** is the 20% darker color. If you saturate the color by 10%, you get **34.0038, 69.2912, -118.8748**, and if you desaturate by 10%, it is **42.7206, 55.0010, -84.9753**.

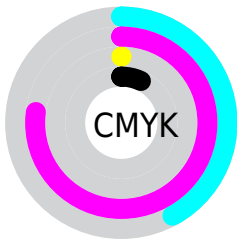
Distribution



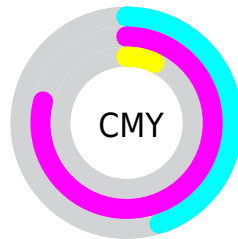
- Red (55%)
- Green (21%)
- Blue (93%)



- Red (55%)
- Yellow (21%)
- Blue (93%)



- Cyan (42%)
- Magenta (77%)
- Yellow (0%)
- Black (7%)



- Cyan (45%)
- Magenta (79%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8158, 63.1536, -102.4152 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 37.8158, 63.1536, -102.4152 by changing the saturation by 10% instead.

37.8158, 63.1536,
-102.4152

37.8158, 63.1536,
-102.4152

148.0182, 80.7049,
-105.5734

28.8620, 60.8888,
-105.1024

57.9843, 67.6576,
-100.8267

20.7531, 58.7963,
-110.5860

69.0948, 69.8008,
-100.9655

13.5893, 57.3122,
-122.1270

80.8363, 71.8513,
-101.4227

7.1835, 61.7920,
-157.6997

93.1765, 73.8060,
-102.0815

0.0000, INF, -NF

0.0000, NaN, -NF

106.0876, 75.6657,
-102.8677

0.0000, NaN, -NF

119.5455, 77.4330,

0.0000, NaN, NaN

-103.7322

133.5287, 79.1115,
-104.6418

■ 37.8158, 63.1536,
-102.4152

■ 37.8158, 63.1536,
-102.4152

■ 34.0038, 69.2912,
-118.8748

■ 42.7206, 55.0010,
-84.9753

■ 31.3830, 72.2761,
-132.2156

■ 48.5340, 45.9295,
-68.1053

■ 30.7976, 72.7852,
-135.4723

■ 55.0802, 36.6227,
-52.4903

■ 62.2153, 27.4128,
-38.2692

■ 69.8291, 18.4253,
-25.3300

77.8387, 9.6839,
-13.4802

86.1823, 1.1685,
-2.5230

94.8128, -7.1555,
7.7149

99.4037, -8.4696,
12.8568

Harmonies

Analogous

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



37.8164, 14.5801, -160.4548



37.8158, 63.1536, -102.4152



37.8164, 101.0530, -28.7757

Triad

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



37.8164, 63.1545, -102.4135



37.8164, 25.2109, 26.4715



37.8164, -51.5004, -15.6404

Complementary

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



37.8158, 63.1536, -102.4152



82.5758, -48.5807, 47.5264

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.



37.8164, -50.6063, 18.5520



37.8158, 63.1536, -102.4152



37.8164, -16.1732, 26.4715

Square

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



37.8164, 63.1545, -102.4135



37.8164, 73.6424, 25.5755



37.8164, -40.5195, 26.4715



37.8164, -43.8403, -84.8158

Rectangle

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



37.8158, 63.1536, -102.4152



37.8164, 108.4945, 4.0289



37.8164, -40.5195, 26.4715



37.8164, -52.0649, -0.0240

Sweetspot

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



37.8164, 63.1545, -102.4135



79.1307, 15.9004, -21.8481



55.1967, -3.7535, -52.9416



35.1733, 8.9535, -12.3041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.8164, 63.1545, -102.4135



34.9159, 77.3235, -137.7828



50.4347, 85.1660, -62.5230



39.4798, 1.4033, -2.2622



23.1663, 54.5387, -100.2668



7.1065, 16.2015, -26.6590

Inverse Universe

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



48.0784, 73.0157, -6.2588



48.7296, 85.4181, -1.2888



79.0437, -63.1196, 44.9835



39.8761, 2.4133, 0.8044



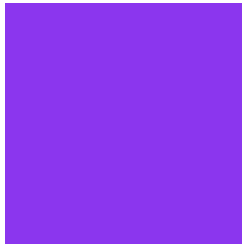
33.2230, 59.5943, 0.5469



9.6867, 17.5660, -1.3170

Previews

White Background



This preview shows how the HunterLab color 37.8158, 63.1536, -102.4152 looks on a white background.

Color Contrast Check

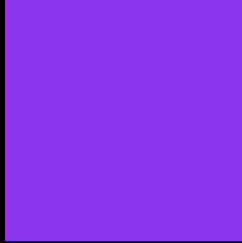
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8158, 63.1536, -102.4152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

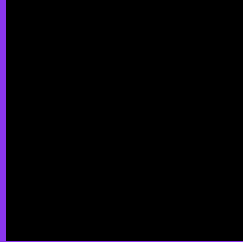
Any Text WCAG AA × Fail

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 37.8158, 63.1536, -102.4152 Background



This preview shows how black text looks on a background with the HunterLab color 37.8158, 63.1536, -102.4152.



This preview shows how white text looks on a background with the HunterLab color 37.8158, 63.1536, -102.4152.

-102.4152.

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

37.8158, 63.1536, -102.4152

Protanopia

37.9592, 13.5928, -76.7887

Deuteranopia

37.7199, 0.8073, -48.8893



Tritanopia

37.6340, 1.2541, -0.4810

Trichromacy



Original Color

37.8158, 63.1536, -102.4152



Protanomaly

35.3956, 28.4937, -94.6302



Deuteranomaly

34.7029, 20.3036, -75.8621



Tritanomaly

36.0503, 22.1725, -29.8591

Monochromacy



Original Color

37.8158, 63.1536, -102.4152



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

34.5918, 19.6417, -27.7966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8158, 63.1536, -102.4152 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(139, 54, 238)` looks like.

```
.text, #text, p{  
  color:rgb(139, 54, 238)  
}
```

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(139, 54, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 54, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8158, 63.1536, -102.4152 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(139, 54, 238) }
```


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

```
.border{ border-color:rgb(139, 54, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 54, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 54, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 54, 238);  
box-shadow:4px 4px 4px 4px rgb(139, 54,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8158, 63.1536, -102.4152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 54, 238) }
```

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

```
.background{ background-color: rgb(139, 54,  
238) }
```

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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