

Converting Colors

HunterLab(36.0451, 81.7581,
-131.9768)

Have a look what the booklet for
HunterLab(36.0451, 81.7581,
-131.9768) contains.

HunterLab(36.0150, 81.7233, -132.1260)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(36.0150, 81.7233,
-132.1260)**

Conversions

Conversions Part 1

Format	Color
Hex	8E00FF
RGB	142, 0, 255
RGB Percent	56%, 0%, 100%
CMY	0.4431, 1.0000, 0.0000
CMYK	0.44, 1.00, 0.00, 0.00
HSL	273°, 100%, 50%
HSV	273°, 100%, 100%
XYZ	29.2054, 12.9708, 95.5722
YIQ	71.5280, 2.7770, 109.4090

Conversions

Conversions Part 2

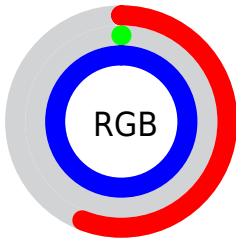
Format	Color
R_{YB}	142, 0, 255
Decimal	9306367
CIE _{Lab}	42.72, 84.30, -90.25
CIE _{LCh}	43, 123.499, 313.047
Yxy	12.9712, 0.2120, 0.0942
Android (android.graphics.Color)	4287496447 (0xFF8E00FF)
YUV	71.5280, 90.4517, 61.8039
Hunter-Lab	36.0150, 81.7233, -132.1260

Details

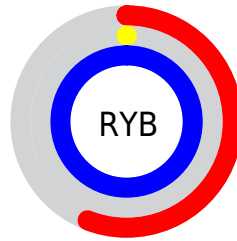
The HunterLab color **36.0150, 81.7233, -132.1260** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **86.6201, -63.8614, 52.2569**, and the grayscale version is **24.9784, -1.3328, 1.3571**.

A 20% lighter version of the original color is **51.6683, 70.1402, -75.4978**, and **23.5097, 57.4076, -117.7254** is the 20% darker color. If you saturate the color by 10%, you get **36.0156, 81.7241, -132.1229**, and if you desaturate by 10%, it is **38.3912, 79.7531, -121.0563**.

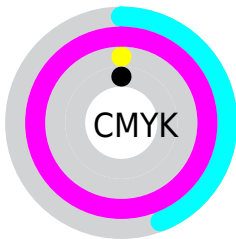
Distribution



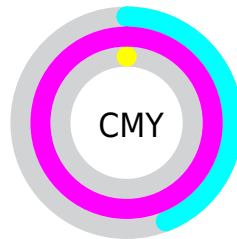
- Red (56%)
- Green (0%)
- Blue (100%)



- Red (56%)
- Yellow (0%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0150, 81.7233, -132.1260 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 36.0150, 81.7233, -132.1260 by changing the saturation by 10% instead.

36.0150, 81.7233,
-132.1260

36.0150, 81.7233,
-132.1260

145.1665,
102.7498, -129.9724

27.2190, 79.4719,
-137.8068

55.9036, 86.7235,
-127.4386

19.2847, 77.8073,
-148.4670

66.8874, 89.2345,
-126.7556

12.3193, 77.7185,
-170.2309

78.5091, 91.6901,
-126.6576

5.4873, 101.4869,
-266.6773

90.7353, 94.0717,
-126.9454

0.0000, INF, -NF

0.0000, NaN, -NF

103.5376, 96.3705,
-127.4922

0.0000, NaN, -NF

116.8911, 98.5832,

0.0000, NaN, -NF

-128.2143

130.7739,
100.7092, -129.0544

■ 36.0150, 81.7233,
-132.1260

■ 36.0150, 81.7233,
-132.1260

■ 36.0156, 81.7241,
-132.1229

■ 38.3912, 79.7531,
-121.0563

■ 41.8863, 74.4408,
-106.8039

■ 46.5585, 66.3256,
-90.6282

■ 52.2620, 56.5843,
-74.1361

■ 58.8238, 46.1290,
-58.3030

■ 66.0871, 35.5032,
-43.5332

■ 73.9244, 24.9747,
-29.8896

■ 82.2367, 14.6496,
-17.2788

■ 90.9479, 4.5511,
-5.5545

Harmonies

Analogous

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



36.0156, 20.5744, -218.4508



36.0150, 81.7233, -132.1260



36.0156, 129.7797, -32.7206

Triad

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



36.0156, 81.7241, -132.1229



36.0156, 28.0440, 25.2109



36.0156, -54.2027, -23.0229

Complementary

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



36.0150, 81.7233, -132.1260



86.6201, -63.8614, 52.2569

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.



36.0156, -53.7612, 18.9920



36.0150, 81.7233, -132.1260



36.0156, -19.9732, 25.2109

Square

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



36.0156, 81.7241, -132.1229



36.0156, 89.5207, 25.2109



36.0156, -44.9007, 25.2109



36.0156, -46.7514, -117.9031

Rectangle

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



36.0150, 81.7233, -132.1260



36.0156, 137.9832, 6.1963



36.0156, -44.9007, 25.2109



36.0156, -54.7900, -2.8619

Sweetspot

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



36.0156, 81.7241, -132.1229



73.9244, 24.9747, -29.8896



44.0733, 20.6903, -99.7521



32.6429, 13.5983, -16.4279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.0156, 81.7241, -132.1229



52.6173, 102.3208, -60.6655



42.2807, 1.8767, -2.3104



26.2064, 59.2745, -94.6563



8.5644, 18.9556, -27.7126

Inverse Universe

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



47.3837, 83.6619, 11.1157



84.5863, -72.4128, 50.5930



42.5686, 2.4249, 1.3462



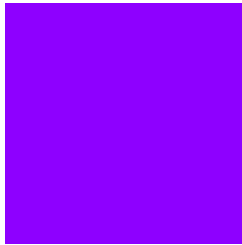
34.2938, 60.6299, 7.4257



10.8012, 19.2847, 0.8768

Previews

White Background



This preview shows how the HunterLab color 36.0150, 81.7233, -132.1260 looks on a white background.

Color Contrast Check

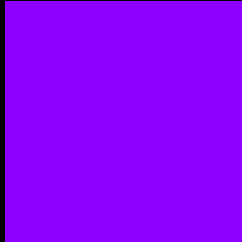
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0150, 81.7233, -132.1260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

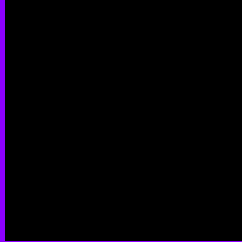
Any Text WCAG AA × Fail

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 36.0150, 81.7233, -132.1260 Background



This preview shows how black text looks on a background with the HunterLab color 36.0150, 81.7233, -132.1260.



This preview shows how white text looks on a background with the HunterLab color 36.0150, 81.7233, -132.1260.

-132.1260.

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

36.0150, 81.7233, -132.1260

Protanopia

36.6452, 12.4648, -72.7112

Deuteranopia

36.4932, 0.1520, -45.9415



Tritanopia

36.2091, 1.6029, -0.4366

Trichromacy



Original Color

36.0150, 81.7233, -132.1260

Protanomaly

31.0916, 41.1687, -114.6004

Deuteranomaly

30.3325, 32.6235, -94.8762

Tritanomaly

31.8140, 33.8520, -42.6426

Monochromacy



Original Color

36.0150, 81.7233, -132.1260

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.2180, 30.6645, -41.3522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0150, 81.7233, -132.1260 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(142, 0, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 0, 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(142, 0, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0150, 81.7233, -132.1260 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(142, 0, 255) }
```

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

```
.border{ border-color:rgb(142, 0, 255) }
```

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

Here you see how a box with a 4 pixel rgb(142, 0, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 0, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 0,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0150, 81.7233, -132.1260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 255) }
```

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

```
.background{ background-color: rgb(142, 0,  
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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