

Converting Colors

HunterLab(32.9752, 69.6916,
-81.1755)

Have a look what the booklet for
HunterLab(32.9752, 69.6916,
-81.1755) contains.

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Color

**HunterLab(32.9297, 69.6320,
-81.3466)**

Conversions

Conversions Part 1

Format	Color
Hex	9600CC
RGB	150, 0, 204
RGB Percent	59%, 0%, 80%
CMY	0.4118, 1.0000, 0.2000
CMYK	0.26, 1.00, 0.00, 0.20
HSL	284°, 100%, 40%
HSV	284°, 100%, 80%
XYZ	23.4767, 10.8437, 57.9824
YIQ	68.1060, 23.9160, 95.2440

Conversions

Conversions Part 2

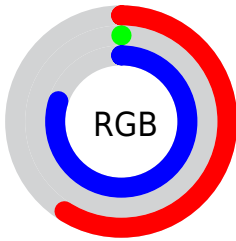
Format	Color
RYB	150, 0, 204
Decimal	9830604
CIELab	39.32, 75.29, -66.74
CIELCh	39, 100.606, 318.445
Yxy	10.8440, 0.2543, 0.1175
Android (android.graphics.Color)	4288020684 (0xFF9600CC)
YUV	68.1060, 66.9957, 71.8210
Hunter-Lab	32.9297, 69.6320, -81.3466

Details

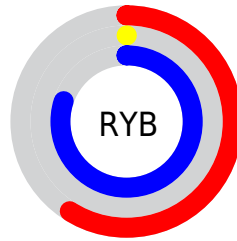
The HunterLab color **32.9297, 69.6320, -81.3466** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **66.3101, -53.8208, 39.9176**, and the grayscale version is **23.8473, -1.2724, 1.2957**.

A 20% lighter version of the original color is **51.7783, 72.6627, -75.1553**, and **20.8860, 46.0047, -65.8576** is the 20% darker color. If you saturate the color by 10%, you get **32.9299, 69.6322, -81.3462**, and if you desaturate by 10%, it is **34.4715, 67.8425, -75.8278**.

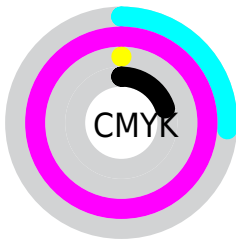
Distribution



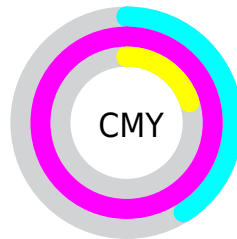
- Red (59%)
- Green (0%)
- Blue (80%)



- Red (59%)
- Yellow (0%)
- Blue (80%)



- Cyan (26%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (41%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9297, 69.6320, -81.3466 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 32.9297, 69.6320, -81.3466 by changing the saturation by 10% instead.

32.9297, 69.6320,
-81.3466

32.9297, 69.6320,
-81.3466

140.2121, 89.0098,
-85.6759

24.4173, 67.4297,
-83.3867

52.3177, 74.3855,
-80.5713

16.7989, 65.7493,
-88.1026

63.0758, 76.7285,
-80.9358

10.1958, 65.6383,
-99.3189

74.4844, 78.9982,
-81.5348

0.0000, INF, -NF

86.5083, 81.1817,
-82.2715

0.0000, NaN, -NF

99.1175, 83.2743,
-83.0861

0.0000, NaN, -NF

112.2860, 85.2753,

0.0000, NaN, NaN

-83.9403

125.9910, 87.1862,
-84.8092

■ 32.9297, 69.6320,
-81.3466

■ 32.9297, 69.6320,
-81.3466

■ 32.9299, 69.6322,
-81.3462

■ 34.4715, 67.8425,
-75.8278

■ 36.7269, 63.7625,
-68.4755

■ 39.8095, 57.4378,
-59.5455

■ 43.6585, 49.5775,
-49.8106

■ 48.1777, 40.8564,
-39.9013

■ 53.2660, 31.7643,
-30.2092

■ 58.8324, 22.6002,
-20.9234

■ 64.8006, 13.5221,
-12.1024

■ 71.1089, 4.5992,
-3.7344

Harmonies

Analogous

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



32.9303, 23.7366, -147.1915



32.9297, 69.6320, -81.3466



32.9303, 100.1194, -14.7319

Triad

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



32.9303, 69.6318, -81.3448



32.9303, 13.6388, 23.0512



32.9303, -45.5766, -27.3868

Complementary

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



32.9297, 69.6320, -81.3466



66.3101, -53.8208, 39.9176

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.



32.9303, -46.3506, 12.6217



32.9297, 69.6320, -81.3466



32.9303, -21.2801, 23.0512

Square

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



32.9303, 69.6318, -81.3448



32.9303, 59.5095, 23.0512



32.9303, -39.7294, 22.9189



32.9303, -36.7659, -98.7466

Rectangle

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



32.9297, 69.6320, -81.3466



32.9303, 101.4550, 10.2207



32.9303, -39.7294, 22.9189



32.9303, -46.5784, -9.6966

Sweetspot

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



32.9303, 69.6318, -81.3448



75.4187, 29.5472, -27.3854



26.5251, 35.9315, -110.7190



33.4491, 15.9986, -15.0026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.9303, 69.6318, -81.3448



42.2470, 89.4388, -105.1755



39.0531, 73.0598, -22.6785



33.5389, 1.9082, -1.5220



26.2155, 55.3616, -64.1971



6.2466, 12.9637, -13.5301

Inverse Universe

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



36.1993, 62.7274, 17.6871



46.5524, 80.6058, 23.2330



65.8757, -55.3494, 37.1449



33.5583, 1.5501, 1.7876



28.7418, 49.8506, 13.6933



6.6259, 11.6819, 1.6857

Previews

White Background



This preview shows how the HunterLab color 32.9297, 69.6320, -81.3466 looks on a white background.

Color Contrast Check

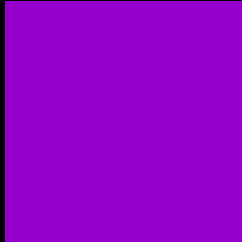
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.9297, 69.6320, -81.3466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

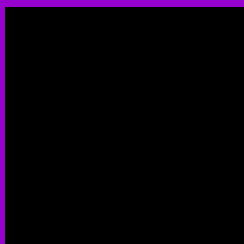
Any Text WCAG AA × Fail

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 32.9297, 69.6320, -81.3466 Background



This preview shows how black text looks on a background with the HunterLab color 32.9297, 69.6320, -81.3466.



This preview shows how white text looks on a background with the HunterLab color 32.9297, 69.6320, -81.3466.

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

32.9297, 69.6320, -81.3466

Protanopia

33.9184, 11.4400, -67.0907

Tritanopia

33.5179, 15.4133, 5.3498

Trichromacy



Original Color

32.9297, 69.6320, -81.3466

Protanomaly

28.2336, 34.1559, -92.9325

Tritanomaly

30.5874, 37.6699, -20.7506

Monochromacy



Original Color

32.9297, 69.6320, -81.3466

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.6829, 27.2313, -27.0629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9297, 69.6320, -81.3466 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(150, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 204)  
}
```

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(150, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9297, 69.6320, -81.3466 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(150, 0, 204) }
```

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

```
.border{ border-color:rgb(150, 0, 204) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(150, 0,  
204) }
```


Background

The CSS property to change the background color of an element to HunterLab 32.9297, 69.6320, -81.3466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 204) }
```

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

```
.background{ background-color: rgb(150, 0,  
204) }
```

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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