

Converting Colors

HunterLab(31.8604, 63.1743,
-46.1738)

Have a look what the booklet for
HunterLab(31.8604, 63.1743,
-46.1738) contains.

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Color

**HunterLab(31.8184, 63.1425,
-46.5125)**

Conversions

Conversions Part 1

Format	Color
Hex	9F00A6
RGB	159, 0, 166
RGB Percent	62%, 0%, 65%
CMY	0.3765, 0.9999, 0.3490
CMYK	0.04, 1.00, 0.00, 0.35
HSL	297°, 100%, 33%
HSV	297°, 100%, 65%
XYZ	21.1810, 10.1241, 36.9142
YIQ	66.4650, 41.4780, 85.3340

Conversions

Conversions Part 2

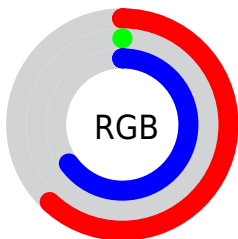
Format	Color
R_{YB}	159, 0, 166
Decimal	10420390
CIE _{Lab}	38.07, 70.10, -46.24
CIE _{LCh}	38, 83.978, 326.589
Yxy	10.1246, 0.3105, 0.1484
Android (android.graphics.Color)	4288610470 (0xFF9F00A6)
YUV	66.4650, 49.0708, 81.1532
Hunter-Lab	31.8184, 63.1425, -46.5125

Details

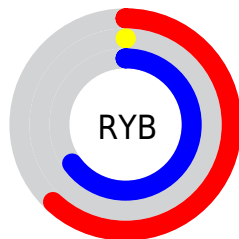
The HunterLab color **31.8184, 63.1425, -46.5125** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **52.2665, -44.5957, 31.4251**, and the grayscale version is **23.3302, -1.2448, 1.2676**.

A 20% lighter version of the original color is **50.9024, 67.8201, -47.9416**, and **20.0425, 40.2719, -33.1603** is the 20% darker color. If you saturate the color by 10%, you get **31.8185, 63.1427, -46.5124**, and if you desaturate by 10%, it is **32.5347, 61.1054, -44.6270**.

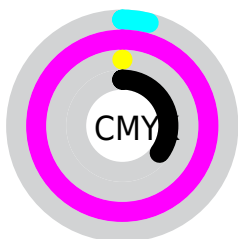
Distribution



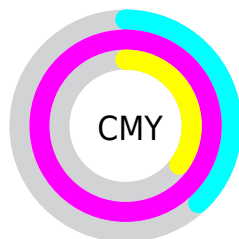
- Red (62%)
- Green (0%)
- Blue (65%)



- Red (62%)
- Yellow (0%)
- Blue (65%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8184, 63.1425, -46.5125 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 31.8184, 63.1425, -46.5125 by changing the saturation by 10% instead.

31.8184, 63.1425,
-46.5125

31.8184, 63.1425,
-46.5125

138.4048, 81.4468,
-52.2349

23.4129, 60.9599,
-46.5300

51.0191, 67.7317,
-47.5240

15.9139, 59.2197,
-47.5185

61.6931, 69.9623,
-48.2164

9.4492, 58.9107,
-51.0558

73.0223, 72.1089,
-48.9380

0.0000, INF, -NF

0.0000, NaN, -NF

84.9710, 74.1629,
-49.6568

0.0000, NaN, NaN

97.5084, 76.1218,
-50.3546

0.0000, NaN, NaN

110.6082, 77.9868,

0.0000, NaN, NaN

-51.0205

124.2472, 79.7607,
-51.6484

■ 31.8184, 63.1425,
-46.5125

■ 31.8184, 63.1425,
-46.5125

■ 31.8185, 63.1427,
-46.5124

■ 32.5347, 61.1054,
-44.6270

■ 33.7163, 57.5233,
-41.6577

■ 35.5052, 52.1597,
-37.4529

■ 37.8931, 45.4016,
-32.3034

■ 40.8362, 37.7258,
-26.5559

■ 44.2737, 29.5587,
-20.5139

■ 48.1410, 21.2143,
-14.3959

■ 52.3777, 12.8924,
-8.3370

■ 56.9309, 4.7036,
-2.4086

Harmonies

Analogous

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



31.8191, 28.8622, -98.6504



31.8184, 63.1425, -46.5125



31.8191, 80.0280, -1.7513

Triad

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



31.8191, 63.1410, -46.5108



31.8191, 1.8478, 22.2734



31.8191, -38.8771, -34.4838

Complementary

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



31.8184, 63.1425, -46.5125



52.2665, -44.5957, 31.4251

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.



31.8191, -41.5135, 4.8612



31.8184, 63.1425, -46.5125



31.8191, -23.8346, 22.2734

Square

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



31.8191, 63.1410, -46.5108



31.8191, 37.2351, 22.2734



31.8191, -37.2311, 19.6447



31.8191, -27.8806, -88.1979

Rectangle

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



31.8184, 63.1425, -46.5125



31.8191, 75.7732, 13.8551



31.8191, -37.2311, 19.6447



31.8191, -40.5385, -18.5451

Sweetspot

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



31.8191, 63.1410, -46.5108



64.5457, 29.2172, -19.8597



17.1282, 42.6980, -113.5784



29.5090, 15.9825, -10.9763



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



31.8191, 63.1410, -46.5108



42.8372, 85.0242, -62.7383



29.7791, 53.5491, -0.5571



27.6591, 2.0001, -0.9671



28.0286, 55.6167, -40.9329



4.4259, 8.7531, -6.2376

Inverse Universe

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



28.5004, 48.8588, 17.9982



38.3842, 65.7863, 24.3985



52.7035, -41.7788, 24.3145



27.4722, 0.9369, 2.1528



25.1003, 43.0395, 15.7971



3.9349, 6.7866, 2.1713

Previews

White Background



This preview shows how the HunterLab color 31.8184, 63.1425, -46.5125 looks on a white background.

Color Contrast Check

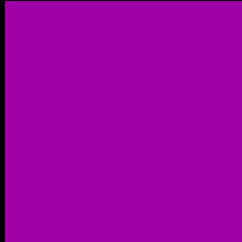
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.8184, 63.1425, -46.5125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

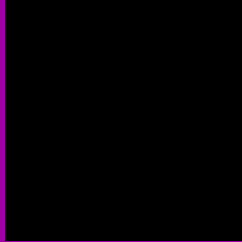
Any Text WCAG AA × Fail

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 31.8184, 63.1425, -46.5125 Background



This preview shows how black text looks on a background with the HunterLab color 31.8184, 63.1425, -46.5125.



This preview shows how white text looks on a background with the HunterLab color 31.8184, 63.1425, -46.5125.

-46.5125.

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

31.8184, 63.1425, -46.5125

Protanopia

32.8262, 11.3386, -65.5066

Deuteranopia

32.9140, 2.5298, -36.3315



Tritanopia

32.4325, 26.9468, 9.8639

Trichromacy



Original Color

31.8184, 63.1425, -46.5125

Protanomaly

26.6854, 29.8654, -78.9719

Deuteranomaly

27.8221, 27.8746, -53.2416

Tritanomaly

30.4651, 42.1416, -6.4995

Monochromacy



Original Color

31.8184, 63.1425, -46.5125

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.0750, 25.2306, -17.6385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8184, 63.1425, -46.5125 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(159, 0, 166)` looks like.

```
.text, #text, p{  
    color:rgb(159, 0, 166)  
}
```

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(159, 0, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 0, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8184, 63.1425, -46.5125 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(159, 0, 166) }
```


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

```
.border{ border-color:rgb(159, 0, 166) }
```

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

Here you see how a box with a 4 pixel rgb(159, 0, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 0, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 0, 166);  
box-shadow:4px 4px 4px 4px rgb(159, 0,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8184, 63.1425, -46.5125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 0, 166) }
```

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

```
.background{ background-color: rgb(159, 0,  
166) }
```

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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