

Converting Colors

HunterLab(30.9629, 31.2979,
-4.3671)

Have a look what the booklet for
HunterLab(30.9629, 31.2979,
-4.3671) contains.

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Color

**HunterLab(31.0615, 31.2439,
-4.3074)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3A66
RGB	141, 58, 102
RGB Percent	55%, 23%, 40%
CMY	0.4471, 0.7725, 0.6000
CMYK	0.00, 0.59, 0.28, 0.45
HSL	328°, 42%, 39%
HSV	328°, 59%, 55%
XYZ	14.8959, 9.6482, 13.6476
YIQ	87.8330, 35.3440, 31.2800

Conversions

Conversions Part 2

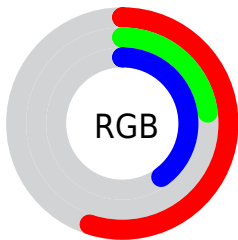
Format	Color
R_{YB}	141, 58, 102
Decimal	9255526
CIE Lab	37.20, 40.25, -8.36
CIE LCh	37, 41.107, 348.266
Yxy	9.6487, 0.3900, 0.2526
Android (android.graphics.Color)	4287445606 (0xFF8D3A66)
YUV	87.8330, 6.9843, 46.6275
Hunter-Lab	31.0615, 31.2439, -4.3074

Details

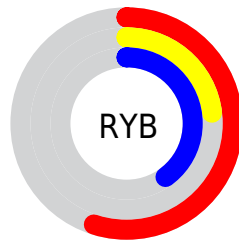
The HunterLab color **31.0615, 31.2439, -4.3074** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.6209, -27.2972, 12.9343**, and the grayscale version is **31.1445, -1.6618, 1.6921**.

A 20% lighter version of the original color is **50.1074, 34.3025, -4.1834**, and **15.4021, 27.8052, -3.9362** is the 20% darker color. If you saturate the color by 10%, you get **28.7925, 36.1855, -4.1032**, and if you desaturate by 10%, it is **33.7744, 25.7143, -3.9515**.

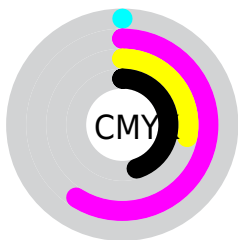
Distribution



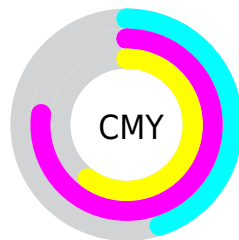
- Red (55%)
- Green (23%)
- Blue (40%)



- Red (55%)
- Yellow (23%)
- Blue (40%)



- Cyan (0%)
- Magenta (59%)
- Yellow (28%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0615, 31.2439, -4.3074 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 31.0615, 31.2439, -4.3074 by changing the saturation by 10% instead.

31.0615, 31.2439,
-4.3074

31.0615, 31.2439,
-4.3074

137.1662, 41.2278,
-1.8363

22.7302, 29.5826,
-4.2784

50.1324, 34.1969,
-4.1375

15.3146, 27.8436,
-4.1608

60.7480, 35.4935,
-3.9568

8.9306, 26.3127,
-3.9727

72.0223, 36.6796,
-3.7201

0.0000, INF, -NF

0.0000, NaN, NaN

83.9189, 37.7639,
-3.4323

0.0000, NaN, NaN

96.4068, 38.7543,
-3.0970

0.0000, NaN, NaN

0.0000, NaN, NaN

109.4591, 39.6576,

-2.7174

0.0000, NaN, NaN

123.0525, 40.4803,
-2.2965

■ 31.0615, 31.2439,
-4.3074

■ 31.0615, 31.2439,
-4.3074

■ 28.7925, 36.1855,
-4.1032

■ 33.7744, 25.7143,
-3.9515

■ 27.0157, 40.1799,
-3.2707

■ 36.8710, 19.8955,
-3.1362

■ 25.7599, 42.8762,
-1.8063

■ 40.2961, 13.9841,
-1.9575

■ 24.9247, 44.3908,
0.0877

■ 44.0008, 8.0974,
-0.4979

■ 24.8339, 44.5603,
0.2997

■ 47.9437, 2.2959,
1.1779

■ 52.0911, -3.3957,
3.0210

■ 56.4155, -8.9731,
4.9954

■ 60.8947, -14.4427,
7.0747

■ 65.5107, -19.8157,
9.2392

Harmonies

Analogous

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



31.0623, 22.4434, -22.1399



31.0615, 31.2439, -4.3074



31.0623, 30.0925, 9.0090

Triad

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



31.0623, 31.2420, -4.3065



31.0623, -10.0515, 17.9421



31.0623, -18.3622, -25.9035

Complementary

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



31.0615, 31.2439, -4.3074



45.6209, -27.2972, 12.9343

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.



31.0623, -24.2493, -8.0008



31.0615, 31.2439, -4.3074



31.0623, -20.1041, 14.8153

Square

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



31.0623, 31.2420, -4.3065



31.0623, 4.3169, 18.1984



31.0623, -24.8210, 6.6889



31.0623, -7.2149, -37.9782

Rectangle

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



31.0615, 31.2439, -4.3074



31.0623, 23.8694, 14.1814



31.0623, -24.8210, 6.6889



31.0623, -20.9248, -20.0665

Sweetspot

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



31.0623, 31.2420, -4.3065



59.1271, 10.4636, -0.5655



27.3434, 25.4120, -37.3475



27.3178, 5.9071, -0.5233



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



31.0623, 31.2420, -4.3065



37.5809, 50.5550, -5.1837



30.0396, 26.6633, 10.3269



23.3856, 1.2151, 0.5479



23.7204, 42.5747, 0.1896



2.4136, 4.5015, -1.2946

Inverse Universe

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



31.0623, 31.2420, -4.3065



37.5809, 50.5550, -5.1837



46.6811, -20.9908, -2.2550



23.3856, 1.2151, 0.5479



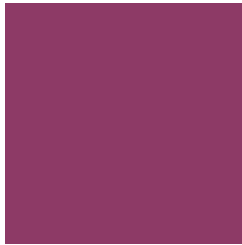
23.7204, 42.5747, 0.1896



2.4136, 4.5015, -1.2946

Previews

White Background



This preview shows how the HunterLab color 31.0615, 31.2439, -4.3074 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.0615, 31.2439, -4.3074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

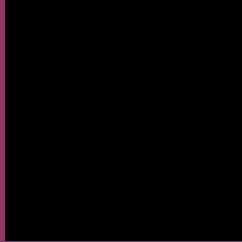
Any Text WCAG AA × Fail

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 31.0615, 31.2439, -4.3074 Background



This preview shows how black text looks on a background with the HunterLab color 31.0615, 31.2439, -4.3074.



This preview shows how white text looks on a background with the HunterLab color 31.0615, 31.2439, -4.3074.

-4.3074.

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

31.0615, 31.2439, -4.3074

Protanopia

31.3707, 2.3595, -15.4271

Deuteranopia

31.4079, 2.1337, -2.4226



Tritanopia

31.0259, 23.2415, 8.4520

Trichromacy



Original Color

31.0615, 31.2439, -4.3074

Protanomaly

30.2876, 12.0950, -12.8762

Deuteranomaly

30.6345, 12.0396, -3.7586

Tritanomaly

30.8924, 26.2141, 4.1741

Monochromacy



Original Color

31.0615, 31.2439, -4.3074

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.3708, 9.6980, -1.3327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0615, 31.2439, -4.3074 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(141, 58, 102)` looks like.

```
.text, #text, p{  
    color:rgb(141, 58, 102)  
}
```

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(141, 58, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 58, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0615, 31.2439, -4.3074 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(141, 58, 102) }
```


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

```
.border{ border-color:rgb(141, 58, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 58, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 58, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 58, 102);  
box-shadow:4px 4px 4px 4px rgb(141, 58,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0615, 31.2439, -4.3074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 58, 102) }
```

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

```
.background{ background-color: rgb(141, 58,  
102) }
```

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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