

Converting Colors

HunterLab(39.0751, 31.3044,
2.3394)

Have a look what the booklet for
HunterLab(39.0751, 31.3044,
2.3394) contains.

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Color

**HunterLab(39.1605, 31.3171,
2.3441)**

Conversions

Conversions Part 1

Format	Color
Hex	A8516E
RGB	168, 81, 110
RGB Percent	66%, 32%, 43%
CMY	0.3412, 0.6823, 0.5686
CMYK	0.00, 0.52, 0.35, 0.34
HSL	340°, 35%, 49%
HSV	340°, 52%, 66%
XYZ	21.9053, 15.3354, 16.5573
YIQ	110.3190, 42.5430, 27.4630

Conversions

Conversions Part 2

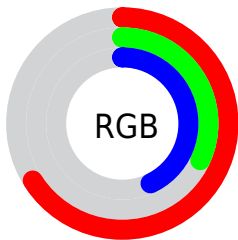
Format	Color
R _Y B	168, 81, 110
Decimal	11030894
CIE Lab	46.09, 38.92, 0.30
CIE LCh	46, 38.922, 0.445
Yxy	15.3362, 0.4072, 0.2851
Android (android.graphics.Color)	4289220974 (0xFFA8516E)
YUV	110.3190, -0.1573, 50.5862
Hunter-Lab	39.1605, 31.3171, 2.3441

Details

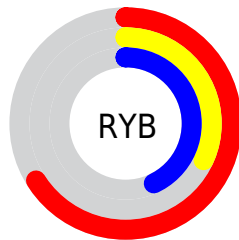
The HunterLab color **39.1605, 31.3171, 2.3441** is a dark color, and the websafe version is hex **993366**, and the color name is **china rose**. A complement of this color would be **56.2308, -28.3860, 8.3954**, and the grayscale version is **39.5995, -2.1129, 2.1515**.

A 20% lighter version of the original color is **59.5962, 34.0369, 3.7737**, and **21.9047, 28.2563, 1.2635** is the 20% darker color. If you saturate the color by 10%, you get **35.9330, 37.6411, 3.4059**, and if you desaturate by 10%, it is **42.9059, 24.6006, 1.7829**.

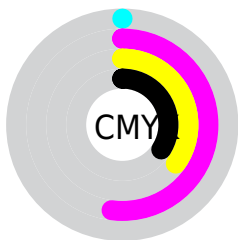
Distribution



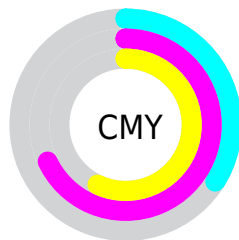
- Red (66%)
- Green (32%)
- Blue (43%)



- Red (66%)
- Yellow (32%)
- Blue (43%)



- Cyan (0%)
- Magenta (52%)
- Yellow (35%)
- Black (34%)



- Cyan (34%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1605, 31.3171, 2.3441 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 39.1605, 31.3171, 2.3441 by changing the saturation by 10% instead.

39.1605, 31.3171,
2.3441

39.1605, 31.3171,
2.3441

150.1307, 40.0946,
8.5065

30.0927, 29.8110,
1.8333

59.5331, 33.9505,
3.4860

21.8576, 28.1845,
1.3652

70.7361, 35.0978,
4.1104

14.5510, 26.4753,
0.9450

82.5650, 36.1432,
4.7681

8.2119, 25.5245,
0.5994

94.9885, 37.0948,
5.4575

0.0000, INF, NaN

0.0000, NaN, NaN

107.9792, 37.9597,
6.1772

0.0000, NaN, NaN

121.5135, 38.7444,

0.0000, NaN, NaN

135.5702, 39.4544,
7.7027

■ 39.1605, 31.3171,
2.3441

■ 39.1605, 31.3171,
2.3441

■ 35.9330, 37.6411,
3.4059

■ 42.9059, 24.6006,
1.7829

■ 33.2992, 43.1798,
4.9904

■ 47.0886, 17.7711,
1.6589

■ 31.3236, 47.4539,
7.0520

■ 51.6410, 10.9846,
1.9022

■ 30.0294, 50.0615,
9.4467

■ 56.5057, 4.3198,
2.4469

■ 29.3433, 51.2241,
11.4197

■ 61.6362, -2.1940,
3.2369

■ 66.9950, -8.5545,
4.2268

■ 72.5523, -14.7727,
5.3808

■ 78.2840, -20.8656,
6.6707

■ 84.1706, -26.8511,
8.0746

Harmonies

Analogous

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



39.1615, 26.4484, -14.0553



39.1605, 31.3171, 2.3441



39.1615, 26.1633, 13.6881

Triad

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



39.1615, 31.3148, 2.3450



39.1615, -15.7240, 19.2317



39.1615, -15.3890, -30.2413

Complementary

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



39.1605, 31.3171, 2.3441



56.2308, -28.3860, 8.3954

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.



39.1615, -24.0801, -14.5728



39.1605, 31.3171, 2.3441



39.1615, -24.2519, 13.4400

Square

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



39.1615, 31.3148, 2.3450



39.1615, -2.3163, 20.8958



39.1615, -27.0673, 1.9171



39.1615, -1.8665, -36.6825

Rectangle

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



39.1605, 31.3171, 2.3441



39.1615, 18.1308, 17.9894



39.1615, -27.0673, 1.9171



39.1615, -18.8948, -25.6456

Sweetspot

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



39.1615, 31.3148, 2.3450



73.1143, 9.8453, 2.9201



37.6854, 31.9010, -34.5037



33.5365, 5.4180, 1.2976



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.



39.1615, 31.3148, 2.3450



47.8750, 51.7930, 4.8362



41.4663, 21.1542, 14.7896



27.5355, 1.2774, 1.2504



25.5163, 44.5763, 9.6755



4.0970, 7.3799, -0.1718

Inverse Universe

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



39.1615, 31.3148, 2.3450



47.8750, 51.7930, 4.8362



52.4628, -17.1779, -9.8401



27.5355, 1.2774, 1.2504



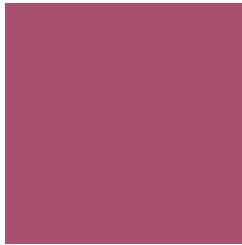
25.5163, 44.5763, 9.6755



4.0970, 7.3799, -0.1718

Previews

White Background



This preview shows how the HunterLab color 39.1605, 31.3171, 2.3441 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 39.1605, 31.3171, 2.3441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

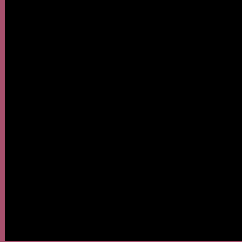
Any Text WCAG AA × Fail

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 39.1605, 31.3171, 2.3441 Background



This preview shows how black text looks on a background with the HunterLab color 39.1605, 31.3171, 2.3441.



This preview shows how white text looks on a background with the HunterLab color 39.1605, 31.3171,

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

39.1605, 31.3171, 2.3441

Protanopia

39.4910, 0.3309, -5.8053

Deuteranopia

39.3526, 2.7170, 3.7524



Tritanopia

39.1910, 26.4375, 9.6387

Trichromacy



Original Color

39.1605, 31.3171, 2.3441

Protanomaly

38.6927, 10.5578, -3.6914

Deuteranomaly

38.8586, 12.7342, 2.9438

Tritanomaly

39.2912, 28.0576, 7.2655

Monochromacy



Original Color

39.1605, 31.3171, 2.3441

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.5678, 9.5030, 1.2538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1605, 31.3171, 2.3441 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(168, 81, 110)` looks like.

```
.text, #text, p{  
    color:rgb(168, 81, 110)  
}
```

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(168, 81, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 81, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1605, 31.3171, 2.3441 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(168, 81, 110) }
```


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

```
.border{ border-color:rgb(168, 81, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 81, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 81, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 81, 110); box-shadow:4px 4px 4px 4px rgb(168, 81, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1605, 31.3171, 2.3441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 81, 110) }
```

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

```
.background{ background-color: rgb(168, 81,  
110) }
```

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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