

Converting Colors

HunterLab(37.9525, 31.5035,
3.4451)

Have a look what the booklet for
HunterLab(37.9525, 31.5035,
3.4451) contains.

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Color

**HunterLab(37.9661, 31.7208,
3.4973)**

Conversions

Conversions Part 1

Format	Color
Hex	A64D68
RGB	166, 77, 104
RGB Percent	65%, 30%, 41%
CMY	0.3490, 0.6980, 0.5922
CMYK	0.00, 0.54, 0.37, 0.35
HSL	342°, 37%, 48%
HSV	342°, 54%, 65%
XYZ	20.8785, 14.4142, 14.7785
YIQ	106.6890, 44.3770, 27.2650

Conversions

Conversions Part 2

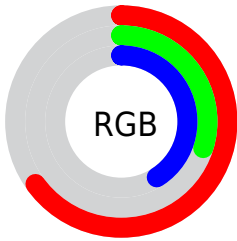
Format	Color
R_{YB}	166, 77, 104
Decimal	10898792
CIE _{Lab}	44.82, 39.52, 2.08
CIE _{LCh}	45, 39.579, 3.016
Yxy	14.4150, 0.4170, 0.2879
Android (android.graphics.Color)	4289088872 (0xFFA64D68)
YUV	106.6890, -1.3257, 52.0157
Hunter-Lab	37.9661, 31.7208, 3.4973

Details

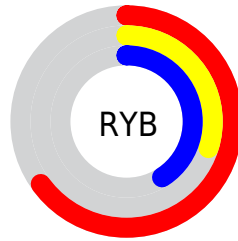
The HunterLab color **37.9661, 31.7208, 3.4973** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55.4208, -28.1971, 7.5231**, and the grayscale version is **38.2199, -2.0393, 2.0766**.

A 20% lighter version of the original color is **58.2360, 34.5062, 4.9173**, and **20.9050, 28.6660, 2.4049** is the 20% darker color. If you saturate the color by 10%, you get **34.8736, 37.8293, 4.7666**, and if you desaturate by 10%, it is **41.5852, 25.1817, 2.6964**.

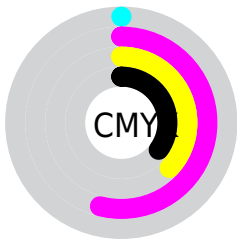
Distribution



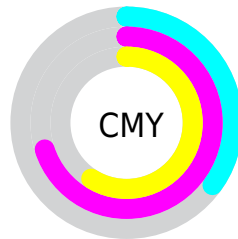
- Red (65%)
- Green (30%)
- Blue (41%)



- Red (65%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (54%)
- Yellow (37%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9661, 31.7208, 3.4973 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 37.9661, 31.7208, 3.4973 by changing the saturation by 10% instead.

37.9661, 31.7208,
3.4973

37.9661, 31.7208,
3.4973

148.2557, 40.8040,
10.3512

28.9998, 30.1759,
2.8819

58.1580, 34.4314,
4.8240

20.8766, 28.5152,
2.2977

69.2790, 35.6155,
5.5319

13.6965, 26.7894,
1.7449

81.0304, 36.6961,
6.2684

7.3065, 27.3464,
1.5792

93.3800, 37.6815,
7.0327

0.0000, INF, NaN

0.0000, NaN, NaN

106.3001, 38.5789,
7.8239

0.0000, NaN, NaN

119.7666, 39.3948,

0.0000, NaN, NaN

8.6412

0.0000, NaN, NaN

133.7581, 40.1348,
9.4838

■ 37.9661, 31.7208,
3.4973

■ 37.9661, 31.7208,
3.4973

■ 34.8736, 37.8293,
4.7666

■ 41.5852, 25.1817,
2.6964

■ 32.3822, 43.1022,
6.5015

■ 45.6497, 18.5068,
2.3172

■ 30.5513, 47.0653,
8.6260

■ 50.0906, 11.8643,
2.2995

■ 29.3943, 49.3547,
10.9717

■ 54.8491, 5.3402,
2.5825

■ 28.8797, 50.2653,
12.3979

■ 59.8772, -1.0323,
3.1121

■ 65.1366, -7.2489,
3.8438

■ 70.5965, -13.3201,
4.7419

■ 76.2321, -19.2626,
5.7779

■ 82.0235, -25.0948,
6.9296

Harmonies

Analogous

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



37.9671, 27.6244, -12.8051



37.9661, 31.7208, 3.4973



37.9671, 25.6623, 14.2917

Triad

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



37.9671, 31.7184, 3.4982



37.9671, -16.6523, 18.7497



37.9671, -14.3791, -31.9148

Complementary

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



37.9661, 31.7208, 3.4973



55.4208, -28.1971, 7.5231

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.



37.9671, -23.5245, -16.3778



37.9661, 31.7208, 3.4973



37.9671, -24.6850, 12.6256

Square

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



37.9671, 31.7184, 3.4982



37.9671, -3.5508, 20.6474



37.9671, -26.9898, 0.5771



37.9671, -0.4805, -37.4048

Rectangle

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



37.9661, 31.7208, 3.4973



37.9671, 17.1650, 18.2234



37.9671, -26.9898, 0.5771



37.9671, -18.0328, -27.4573

Sweetspot

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



37.9671, 31.7184, 3.4982



72.1318, 9.5359, 3.3412



36.6735, 33.1103, -35.1470



33.5195, 5.3284, 1.5403



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.



37.9671, 31.7184, 3.4982



46.3952, 52.1750, 6.7498



40.6547, 21.0936, 15.1796



27.5289, 1.2418, 1.3446



25.4460, 44.3175, 10.7031



4.0806, 7.3205, 0.0607

Inverse Universe

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



37.9671, 31.7184, 3.4982



46.3952, 52.1750, 6.7498



51.0326, -16.5536, -10.7576



27.5289, 1.2418, 1.3446



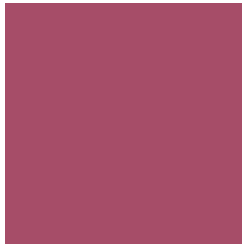
25.4460, 44.3175, 10.7031



4.0806, 7.3205, 0.0607

Previews

White Background



This preview shows how the HunterLab color 37.9661, 31.7208, 3.4973 looks on a white background.

Color Contrast Check

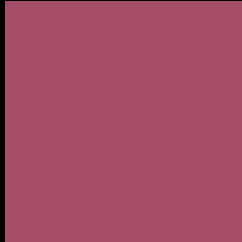
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9661, 31.7208, 3.4973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

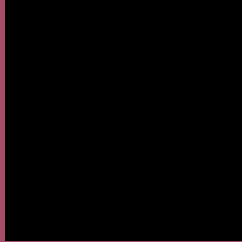
Any Text WCAG AA × Fail

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 37.9661, 31.7208, 3.4973 Background



This preview shows how black text looks on a background with the HunterLab color 37.9661, 31.7208, 3.4973.



This preview shows how white text looks on a background with the HunterLab color 37.9661, 31.7208,

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

37.9661, 31.7208, 3.4973

Protanopia

38.2513, -0.1426, -4.4707

Deuteranopia

38.1347, 2.3444, 4.7944



Tritanopia

37.9586, 27.9300, 10.1272

Trichromacy



Original Color

37.9661, 31.7208, 3.4973

Protanomaly

37.3286, 10.8935, -2.5697

Deuteranomaly

37.6553, 12.3430, 4.0334

Tritanomaly

37.9231, 29.1319, 7.6873

Monochromacy



Original Color

37.9661, 31.7208, 3.4973

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.4106, 9.3774, 1.6060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9661, 31.7208, 3.4973 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(166, 77, 104)` looks like.

```
.text, #text, p{  
    color:rgb(166, 77, 104)  
}
```

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(166, 77, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 77, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9661, 31.7208, 3.4973 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(166, 77, 104) }
```


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

```
.border{ border-color:rgb(166, 77, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 77, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 77, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 77, 104);  
box-shadow:4px 4px 4px 4px rgb(166, 77,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9661, 31.7208, 3.4973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 77, 104) }
```

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

```
.background{ background-color: rgb(166, 77,  
104) }
```

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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