

Converting Colors

HunterLab(31.0102, 32.0552,
7.2829)

Have a look what the booklet for
HunterLab(31.0102, 32.0552,
7.2829) contains.

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Color

**HunterLab(31.0102, 32.0552,
7.2829)**

Conversions

Conversions Part 1

Format	Color
Hex	95374A
RGB	149, 55, 74
RGB Percent	58%, 22%, 29%
CMY	0.4157, 0.7843, 0.7098
CMYK	0.00, 0.63, 0.50, 0.42
HSL	348°, 46%, 40%
HSV	348°, 63%, 58%
XYZ	14.9966, 9.6163, 7.5442
YIQ	85.2720, 49.9250, 25.8370

Conversions

Conversions Part 2

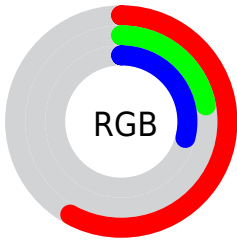
Format	Color
R_{YB}	149, 55, 74
Decimal	9779018
CIE _{Lab}	37.15, 41.11, 9.48
CIE _{LCh}	37, 42.186, 12.993
Yxy	9.6168, 0.4663, 0.2990
Android (android.graphics.Color)	4287969098 (0xFF95374A)
YUV	85.2720, -5.5571, 55.8895
Hunter-Lab	31.0102, 32.0552, 7.2829

Details

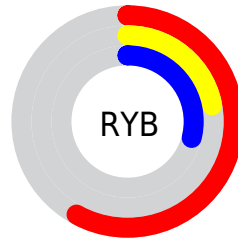
The HunterLab color **31.0102, 32.0552, 7.2829** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48.9071, -25.9031, 4.0780**, and the grayscale version is **30.2471, -1.6139, 1.6434**.

A 20% lighter version of the original color is **50.1856, 34.8943, 9.7824**, and **15.5759, 27.3093, 5.1414** is the 20% darker color. If you saturate the color by 10%, you get **28.7459, 36.8107, 8.9245**, and if you desaturate by 10%, it is **33.8055, 26.6640, 5.8975**.

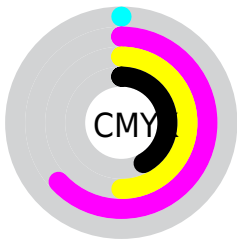
Distribution



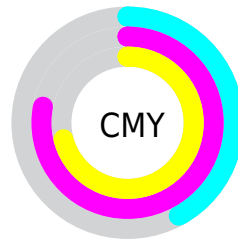
- Red (58%)
- Green (22%)
- Blue (29%)



- Red (58%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (50%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0102, 32.0552, 7.2829 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 31.0102, 32.0552, 7.2829 by changing the saturation by 10% instead.

31.0102, 32.0552,
7.2829

31.0102, 32.0552,
7.2829

137.0822, 42.3265,
17.2776

22.6841, 30.3641,
6.1524

50.0722, 35.0734,
9.4842

15.2741, 28.6043,
4.9713

60.6839, 36.4034,
10.5761

8.8943, 27.0960,
4.9046

71.9545, 37.6227,
11.6705

0.0000, INF, NaN

0.0000, NaN, NaN

83.8475, 38.7395,
12.7712

0.0000, NaN, NaN

96.3320, 39.7617,
13.8808

0.0000, NaN, NaN

109.3811, 40.6962,

0.0000, NaN, NaN

15.0009

0.0000, NaN, NaN

122.9714, 41.5493,
16.1328

■ 31.0102, 32.0552,
7.2829

■ 31.0102, 32.0552,
7.2829

■ 28.7459, 36.8107,
8.9245

■ 33.8055, 26.6640,
5.8975

■ 27.0663, 40.5242,
10.7221

■ 37.0589, 20.9881,
4.8036

■ 25.9911, 42.8451,
12.5180

■ 40.7014, 15.2554,
3.9961

■ 25.4634, 43.9771,
13.5831

■ 44.6714, 9.5961,
3.4476

■ 48.9176, 4.0712,
3.1228

■ 53.3982, -1.2999,
2.9872

■ 58.0800, -6.5202,
3.0098

■ 62.9363, -11.6032,
3.1647

■ 67.9457, -16.5661,
3.4306

Harmonies

Analogous

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



31.0110, 31.3219, -7.5373



31.0102, 32.0552, 7.2829



31.0110, 22.5967, 15.2433

Triad

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



31.0110, 32.0528, 7.2836



31.0110, -19.0926, 15.8666



31.0110, -9.7083, -38.1030

Complementary

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



31.0102, 32.0552, 7.2829



48.9071, -25.9031, 4.0780

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.



31.0110, -20.1818, -23.7064



31.0102, 32.0552, 7.2829



31.0110, -24.8447, 8.7353

Square

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



31.0110, 32.0528, 7.2836



31.0110, -7.9248, 18.3515



31.0110, -25.2009, -5.1946



31.0110, 5.1533, -39.1487

Rectangle

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



31.0102, 32.0552, 7.2829



31.0110, 12.6774, 17.6000



31.0110, -25.2009, -5.1946



31.0110, -13.7825, -34.4343

Sweetspot

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



31.0110, 32.0528, 7.2836



61.8425, 10.0845, 4.4207



30.8891, 37.1849, -34.8922



28.4287, 5.6579, 2.1429



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



31.0110, 32.0528, 7.2836



37.3668, 51.6825, 13.0009



35.5604, 18.4552, 16.2077



24.1525, 0.9375, 1.4546



23.3682, 40.3740, 12.3463



2.6521, 4.7122, 0.3935

Inverse Universe

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



31.0110, 32.0528, 7.2836



37.3668, 51.6825, 13.0009



41.2212, -11.4895, -15.6979



24.1525, 0.9375, 1.4546



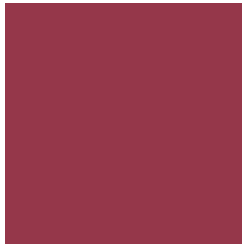
23.3682, 40.3740, 12.3463



2.6521, 4.7122, 0.3935

Previews

White Background



This preview shows how the HunterLab color 31.0102, 32.0552, 7.2829 looks on a white background.

Color Contrast Check

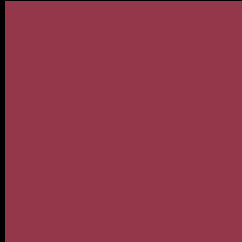
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0102, 32.0552, 7.2829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

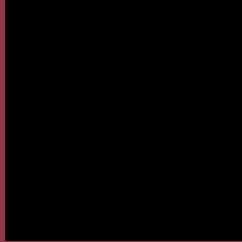
Any Text WCAG AA × Fail

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 31.0102, 32.0552, 7.2829 Background



This preview shows how black text looks on a background with the HunterLab color 31.0102, 32.0552, 7.2829.



This preview shows how white text looks on a background with the HunterLab color 31.0102, 32.0552,

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

31.0102, 32.0552, 7.2829

Protanopia

31.3984, -0.9519, 0.6413

Deuteranopia

31.3413, 1.8074, 8.3825



Tritanopia

30.9178, 29.7129, 11.1053

Trichromacy



Original Color

31.0102, 32.0552, 7.2829

Protanomaly

30.3385, 10.3310, 2.0796

Deuteranomaly

30.5705, 12.6678, 7.4977

Tritanomaly

30.8506, 30.5458, 9.6391

Monochromacy



Original Color

31.0102, 32.0552, 7.2829

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.4615, 9.7469, 2.6585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0102, 32.0552, 7.2829 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(149, 55, 74)` looks like.

```
.text, #text, p{  
    color:rgb(149, 55, 74)  
}
```

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(149, 55, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 55, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0102, 32.0552, 7.2829 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(149, 55, 74) }
```


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

```
.border{ border-color:rgb(149, 55, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 55, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 55, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 55, 74);  
box-shadow:4px 4px 4px 4px rgb(149, 55,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0102, 32.0552, 7.2829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 55, 74) }
```

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

```
.background{ background-color: rgb(149, 55,  
74) }
```

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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