

Converting Colors

HunterLab(31.2027, 39.3594,
7.5446)

Have a look what the booklet for
HunterLab(31.2027, 39.3594,
7.5446) contains.

HunterLab(31.2124, 39.5827, 7.6194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.2124, 39.5827,
7.6194)**

Conversions

Conversions Part 1

Format	Color
Hex	9F2D4A
RGB	159, 45, 74
RGB Percent	62%, 18%, 29%
CMY	0.3765, 0.8235, 0.7098
CMYK	0.00, 0.72, 0.53, 0.38
HSL	345°, 56%, 40%
HSV	345°, 72%, 62%
XYZ	16.4725, 9.7421, 7.4908
YIQ	82.3920, 58.6350, 33.1870

Conversions

Conversions Part 2

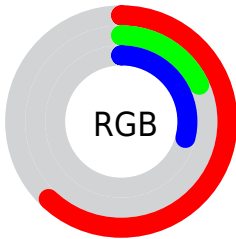
Format	Color
RYB	159, 45, 74
Decimal	10431818
CIELab	37.38, 48.70, 10.08
CIElCh	37, 49.730, 11.691
Yxy	9.7427, 0.4887, 0.2890
Android (android.graphics.Color)	4288621898 (0xFF9F2D4A)
YUV	82.3920, -4.1373, 67.1852
Hunter-Lab	31.2124, 39.5827, 7.6194

Details

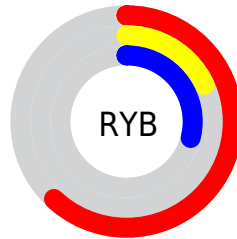
The HunterLab color **31.2124, 39.5827, 7.6194** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **51.9290, -30.6857, 7.3456**, and the grayscale version is **29.1909, -1.5576, 1.5860**.

A 20% lighter version of the original color is **50.2337, 43.1690, 9.9777**, and **17.0989, 29.8609, 6.5640** is the 20% darker color. If you saturate the color by 10%, you get **29.3331, 43.6796, 9.5858**, and if you desaturate by 10%, it is **33.7167, 34.3619, 5.9491**.

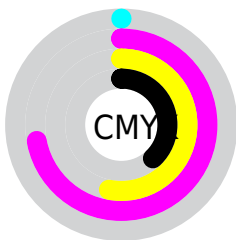
Distribution



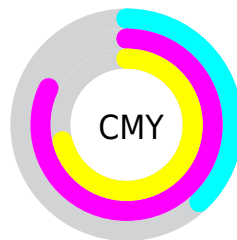
- Red (62%)
- Green (18%)
- Blue (29%)



- Red (62%)
- Yellow (18%)
- Blue (29%)



- Cyan (0%)
- Magenta (72%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2124, 39.5827, 7.6194 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 31.2124, 39.5827, 7.6194 by changing the saturation by 10% instead.

31.2124, 39.5827,
7.6194

31.2124, 39.5827,
7.6194

137.4138, 52.2304,
17.8925

22.8663, 37.6738,
6.4440

50.3094, 43.1221,
9.8979

15.4339, 35.7834,
5.2114

60.9368, 44.7253,
11.0237

9.0368, 34.3303,
5.1143

72.2221, 46.2178,
12.1499

0.0000, INF, NaN

0.0000, NaN, NaN

84.1291, 47.6052,
13.2805

0.0000, NaN, NaN

96.6269, 48.8940,
14.4183

0.0000, NaN, NaN

109.6888, 50.0906,

0.0000, NaN, NaN

15.5653

0.0000, NaN, NaN

123.2913, 51.2010,
16.7230

■ 31.2124, 39.5827,
7.6194

■ 31.2124, 39.5827,
7.6194

■ 29.3331, 43.6796,
9.5858

■ 33.7167, 34.3619,
5.9491

■ 28.1014, 46.2715,
11.6902

■ 36.7807, 28.4710,
4.6501

■ 27.4356, 47.5537,
13.3146

■ 40.3296, 22.2714,
3.7343

■ 44.2895, 16.0053,
3.1723

■ 48.5953, 9.8095,
2.9179

■ 53.1930, 3.7483,
2.9229

■ 58.0390, -2.1573,
3.1433

■ 63.0983, -7.9095,
3.5419

■ 68.3428, -13.5218,
4.0883

Harmonies

Analogous

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



31.2133, 38.0818, -10.4031



31.2124, 39.5827, 7.6194



31.2133, 28.3371, 16.5525

Triad

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



31.2133, 39.5799, 7.6201



31.2133, -21.3807, 17.5730



31.2133, -11.7385, -47.9445

Complementary

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



31.2124, 39.5827, 7.6194



51.9290, -30.6857, 7.3456

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.



31.2133, -23.3935, -28.7724



31.2124, 39.5827, 7.6194



31.2133, -28.0359, 10.3173

Square

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



31.2133, 39.5799, 7.6201



31.2133, -8.3254, 19.7461



31.2133, -28.6787, -5.6718



31.2133, 5.6007, -50.2025

Rectangle

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



31.2124, 39.5827, 7.6194



31.2133, 16.3436, 18.9460



31.2133, -28.6787, -5.6718



31.2133, -16.3395, -42.9128

Sweetspot

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



31.2133, 39.5799, 7.6201



64.6009, 13.7233, 3.9172



30.0276, 43.6911, -45.4980



29.9664, 7.5060, 1.8872



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



31.2133, 39.5799, 7.6201



38.1720, 60.7805, 14.4964



34.8488, 26.4178, 17.7110



25.8311, 1.0864, 1.4059



24.3950, 42.3073, 11.6537



3.3559, 6.0013, 0.1987

Inverse Universe

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



31.2133, 39.5799, 7.6201



38.1720, 60.7805, 14.4964



44.3542, -14.6523, -16.7718



25.8311, 1.0864, 1.4059



24.3950, 42.3073, 11.6537



3.3559, 6.0013, 0.1987

Previews

White Background



This preview shows how the HunterLab color 31.2124, 39.5827, 7.6194 looks on a white background.

Color Contrast Check

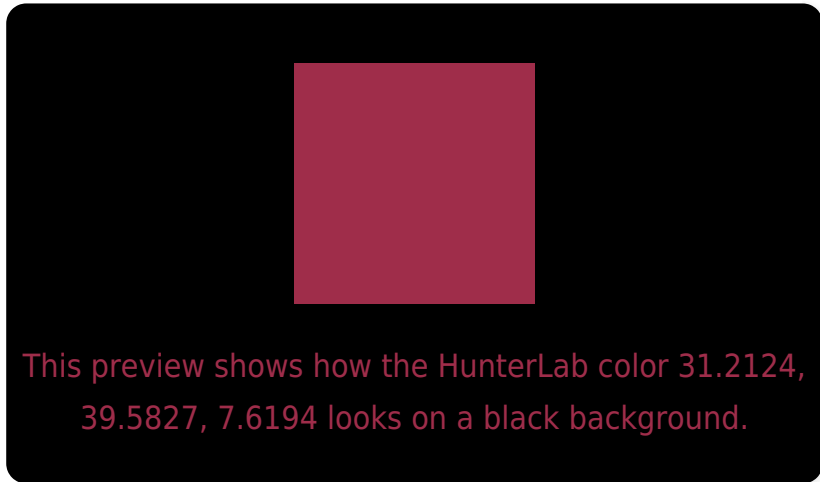
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

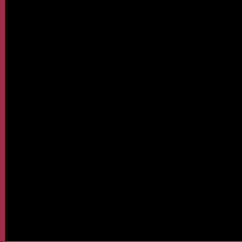
Any Text WCAG AA × Fail

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 31.2124, 39.5827, 7.6194 Background



This preview shows how black text looks on a background with the HunterLab color 31.2124, 39.5827, 7.6194.



This preview shows how white text looks on a background with the HunterLab color 31.2124, 39.5827,

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

31.2124, 39.5827, 7.6194

Protanopia

31.5402, -0.1805, -1.3710

Deuteranopia

31.3965, 1.9141, 9.0524



Tritanopia

31.3021, 35.6683, 13.7590

Trichromacy



Original Color

31.2124, 39.5827, 7.6194

Protanomaly

29.8609, 13.6075, 0.3068

Deuteranomaly

30.1788, 15.8445, 7.4897

Tritanomaly

31.1597, 36.9735, 11.7134

Monochromacy



Original Color

31.2124, 39.5827, 7.6194

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.5232, 12.4760, 2.4182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2124, 39.5827, 7.6194 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, 45, 74)` looks like.

```
.text, #text, p{  
    color:rgb(159, 45, 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(159, 45, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 45, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2124, 39.5827, 7.6194 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, 45, 74) }
```


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

```
.border{ border-color:rgb(159, 45, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 45, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 45, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 45, 74);  
box-shadow:4px 4px 4px 4px rgb(159, 45,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2124, 39.5827, 7.6194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 45, 74) }
```

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

```
.background{ background-color: rgb(159, 45,  
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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