

Converting Colors

HunterLab(31.7012, 3.1228,
8.5217)

Have a look what the booklet for
HunterLab(31.7012, 3.1228, 8.5217)
contains.

HunterLab(31.7454, 3.2000, 8.4838)	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(31.7454, 3.2000,
8.4838)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5547
RGB	107, 85, 71
RGB Percent	42%, 33%, 28%
CMY	0.5804, 0.6667, 0.7216
CMYK	0.00, 0.21, 0.34, 0.58
HSL	23°, 20%, 35%
HSV	23°, 34%, 42%
XYZ	10.4492, 10.0777, 7.3557
YIQ	89.9820, 17.6060, 0.3100

Conversions

Conversions Part 2

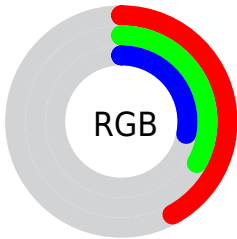
Format	Color
R_{YB}	107, 94, 71
Decimal	7034183
CIE Lab	37.98, 6.84, 11.62
CIE LCh	38, 13.484, 59.494
Yxy	10.0782, 0.3748, 0.3614
Android (android.graphics.Color)	4285224263 (0xFF6B5547)
YUV	89.9820, -9.3581, 14.9248
Hunter-Lab	31.7454, 3.2000, 8.4838

Details

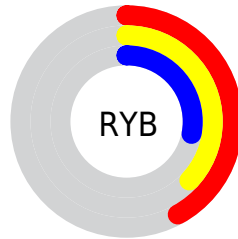
The HunterLab color **31.7454, 3.2000, 8.4838** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.9835, -4.8126, -6.1619**, and the grayscale version is **31.9980, -1.7073, 1.7385**.

A 20% lighter version of the original color is **51.0204, 2.6990, 11.2042**, and **15.9098, 3.2584, 5.7665** is the 20% darker color. If you saturate the color by 10%, you get **29.9504, 5.0666, 9.9985**, and if you desaturate by 10%, it is **33.6236, 1.4798, 6.7735**.

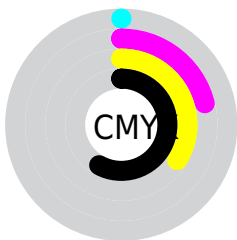
Distribution



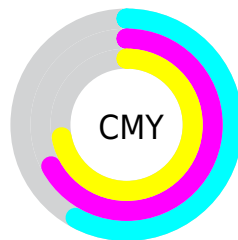
- Red (42%)
- Green (33%)
- Blue (28%)



- Red (42%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7454, 3.2000, 8.4838 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 31.7454, 3.2000, 8.4838 by changing the saturation by 10% instead.

31.7454, 3.2000,
8.4838

31.7454, 3.2000,
8.4838

138.2856, 0.4627,
19.4832

23.3470, 3.2002,
7.1909

50.9337, 2.9644,
10.9632

15.8560, 3.1034,
5.8245

61.6021, 2.7512,
12.1778

9.4005, 2.8804,
5.6344

72.9260, 2.4832,
13.3868

0.0000, NaN, NaN

0.0000, NaN, NaN

84.8697, 2.1652,
14.5954

0.0000, NaN, NaN

97.4024, 1.8012,
15.8071

0.0000, NaN, NaN

110.4976, 1.3943,

0.0000, NaN, NaN

17.0244

0.0000, NaN, NaN

124.1322, 0.9474,
18.2493

■ 31.7454, 3.2000,
8.4838

■ 31.7454, 3.2000,
8.4838

■ 29.9504, 5.0666,
9.9985

■ 33.6236, 1.4798,
6.7735

■ 28.2451, 7.0888,
11.2887

■ 35.5749, -0.0990,
4.8909

■ 26.6401, 9.2656,
12.3250

■ 37.5932, -1.5481,
2.8579

■ 25.1459, 11.5886,
13.0775

■ 39.6724, -2.8780,
0.6927

■ 23.7735, 14.0372,
13.5205

■ 41.8074, -4.0996,
-1.5891

■ 22.5323, 16.5674,
13.6605

■ 43.9934, -5.2229,
-3.9744

■ 21.8054, 18.1431,
13.7540

■ 46.2265, -6.2574,
-6.4521

■ 48.5032, -7.2116,
-9.0130

■ 50.8202, -8.0934,
-11.6489

Harmonies

Analogous

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



31.7461, 6.8725, 5.8080



31.7454, 3.2000, 8.4838



31.7461, -1.6128, 9.4069

Triad

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



31.7461, 3.1988, 8.4843



31.7461, -10.5267, 1.8066



31.7461, 3.0471, -7.0437

Complementary

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



31.7454, 3.2000, 8.4838



31.9835, -4.8126, -6.1619

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.



31.7461, -1.7783, -8.5315



31.7454, 3.2000, 8.4838



31.7461, -9.4415, -2.9775

Square

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



31.7461, 3.1988, 8.4843



31.7461, -9.3669, 5.9252



31.7461, -6.3104, -6.9440



31.7461, 6.7813, -3.1343

Rectangle

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



31.7454, 3.2000, 8.4838



31.7461, -4.7602, 9.0302



31.7461, -6.3104, -6.9440



31.7461, 1.4899, -7.8676

Sweetspot

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



31.7461, 3.1988, 8.4843



48.5028, -0.8030, 5.6514



29.0280, 12.5466, -3.1407



23.7223, -0.2919, 2.9204



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.7461, 3.1988, 8.4843



40.6714, 6.1322, 12.8968



36.3889, -4.6637, 12.6279



18.1437, -0.3940, 1.9663



23.9322, 20.3148, 15.1026



52.5357, 49.7401, 33.2430

Inverse Universe

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



31.9835, -4.8126, -6.1619



41.0498, -6.8253, -10.8001



27.3140, 3.0575, -13.3097



18.1768, -1.4863, -0.0297



24.2576, -1.7949, -26.4451



53.1605, -1.3947, -63.4353

Previews

White Background



This preview shows how the HunterLab color 31.7454, 3.2000, 8.4838 looks on a white background.

Color Contrast Check

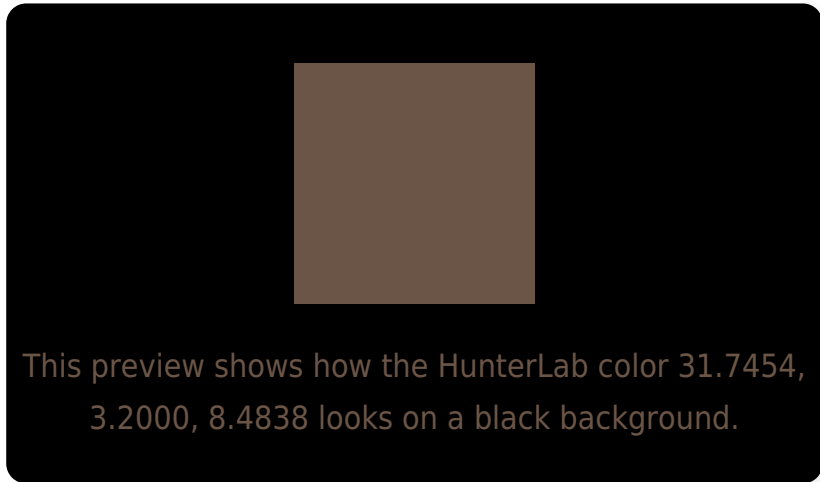
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

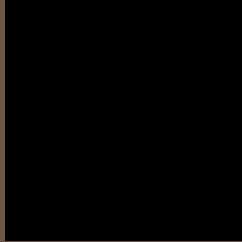
Any Text WCAG AA × Fail

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 31.7454, 3.2000, 8.4838 Background



This preview shows how black text looks on a background with the HunterLab color 31.7454, 3.2000, 8.4838.



This preview shows how white text looks on a background with the HunterLab color 31.7454, 3.2000,

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

31.7454, 3.2000, 8.4838

Protanopia

31.7154, -2.0665, 7.7231

Deuteranopia

31.8021, 2.1068, 8.5195



Tritanopia

31.6339, 7.4274, 1.9088

Trichromacy



Original Color

31.7454, 3.2000, 8.4838

Protanomaly

31.7805, -0.5444, 8.1356

Deuteranomaly

31.8978, 2.4275, 8.6173

Tritanomaly

31.5972, 5.7198, 4.5913

Monochromacy



Original Color

31.7454, 3.2000, 8.4838

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.7660, -0.1011, 4.2979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7454, 3.2000, 8.4838 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(107, 85, 71)` looks like.

```
.text, #text, p{  
    color:rgb(107, 85, 71)  
}
```

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(107, 85, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 85, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7454, 3.2000, 8.4838 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(107, 85, 71) }
```


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

```
.border{ border-color:rgb(107, 85, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 85, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 85, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 85, 71);  
box-shadow:4px 4px 4px 4px rgb(107, 85,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7454, 3.2000, 8.4838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 85, 71) }
```

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

```
.background{ background-color: rgb(107, 85,  
71) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor