

Converting Colors

HunterLab(31.4016, 2.3536,
16.8632)

Have a look what the booklet for
HunterLab(31.4016, 2.3536,
16.8632) contains.

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Color

**HunterLab(31.4479, 2.3690,
16.8432)**

Conversions

Conversions Part 1

Format	Color
Hex	705420
RGB	112, 84, 32
RGB Percent	44%, 33%, 13%
CMY	0.5608, 0.6706, 0.8745
CMYK	0.00, 0.25, 0.71, 0.56
HSL	39°, 56%, 28%
HSV	39°, 71%, 44%
XYZ	10.1132, 9.8897, 2.7424
YIQ	86.4440, 33.3800, -10.2360

Conversions

Conversions Part 2

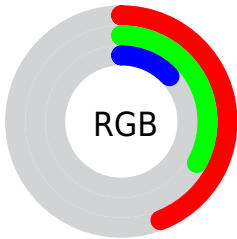
Format	Color
R_{YB}	75, 112, 32
Decimal	7361568
CIE Lab	37.64, 5.70, 33.86
CIE LCh	38, 34.341, 80.438
Yxy	9.8902, 0.4446, 0.4348
Android (android.graphics.Color)	4285551648 (0xFF705420)
YUV	86.4440, -26.8409, 22.4126
Hunter-Lab	31.4479, 2.3690, 16.8432

Details

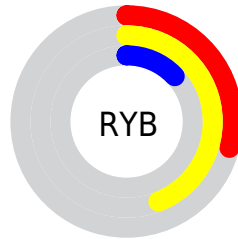
The HunterLab color **31.4479, 2.3690, 16.8432** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **21.6990, 4.2772, -28.4395**, and the grayscale version is **30.7554, -1.6410, 1.6710**.

A 20% lighter version of the original color is **50.4446, 2.0420, 22.4252**, and **15.6305, 2.9093, 9.6824** is the 20% darker color. If you saturate the color by 10%, you get **30.4101, 3.6626, 17.4382**, and if you desaturate by 10%, it is **32.5383, 1.2364, 15.8717**.

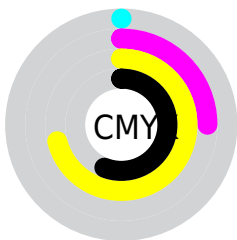
Distribution



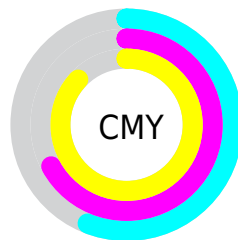
- Red (44%)
- Green (33%)
- Blue (13%)



- Red (29%)
- Yellow (44%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (71%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4479, 2.3690, 16.8432 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 31.4479, 2.3690, 16.8432 by changing the saturation by 10% instead.

■ 31.4479, 2.3690,
16.8432

■ 31.4479, 2.3690,
16.8432

■ 137.7993, -0.8382,
39.2296

■ 23.0786, 2.4384,
13.6765

■ 50.5853, 2.0088,
22.5329

■ 15.6202, 2.4177,
10.9341

■ 61.2308, 1.7391,
25.1519

■ 9.1995, 2.2914,
6.4396

■ 72.5333, 1.4176,
27.6639

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.4565, 1.0486,
30.0909

0.0000, NaN, NaN

■ 96.9698, 0.6357,
32.4494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.0464, 0.1820,

34.7524

0.0000, NaN, NaN

123.6631, -0.3100,
37.0098

31.4479, 2.3690,
16.8432

31.4479, 2.3690,
16.8432

30.4101, 3.6626,
17.4382

32.5383, 1.2364,
15.8717

29.4233, 5.1135,
17.6644

33.6777, 0.2725,
14.5252

28.6079, 6.4151,
17.7403

34.8652, -0.5249,
12.8139

36.0987, -1.1586,
10.7519

37.3763, -1.6338,
8.3565

■ 38.6960, -1.9566,
5.6459

■ 40.0556, -2.1339,
2.6391

■ 41.4533, -2.1732,
-0.6448

■ 42.8871, -2.0819,
-4.1877

Harmonies

Analogous

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



31.4487, 14.9388, 14.6317



31.4479, 2.3690, 16.8432



31.4487, -9.5578, 16.3849

Triad

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



31.4487, 2.3675, 16.8435



31.4487, -20.9995, -7.2529



31.4487, 18.8258, -16.3660

Complementary

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



31.4479, 2.3690, 16.8432



21.6990, 4.2772, -28.4395

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.



31.4487, 7.0594, -27.7065



31.4479, 2.3690, 16.8432



31.4487, -15.4337, -21.1887

Square

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



31.4487, 2.3675, 16.8435



31.4487, -21.8564, 5.2415



31.4487, -5.5321, -29.7493



31.4487, 25.3633, -2.2812

Rectangle

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



31.4479, 2.3690, 16.8432



31.4487, -15.6614, 14.5179



31.4487, -5.5321, -29.7493



31.4487, 15.2728, -20.8222

Sweetspot

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



31.4487, 2.3675, 16.8435



49.5185, -2.1590, 11.1176



21.9183, 26.9104, 2.4127



24.0952, -1.0016, 5.7922



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.4487, 2.3675, 16.8435



39.4062, 6.1460, 23.3690



37.9499, -13.2129, 21.0181



19.3113, -0.9960, 2.4462



30.6886, 7.0349, 19.0333



67.2703, 18.1052, 41.7686

Inverse Universe

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



21.6990, 4.2772, -28.4395



24.2591, 11.0562, -50.6752



16.5483, 19.3638, -44.3861



18.6381, -0.9712, -0.4749



17.3330, 12.9923, -49.7113



36.7192, 34.0137, -119.3216

Previews

White Background



This preview shows how the HunterLab color 31.4479, 2.3690, 16.8432 looks on a white background.

Color Contrast Check

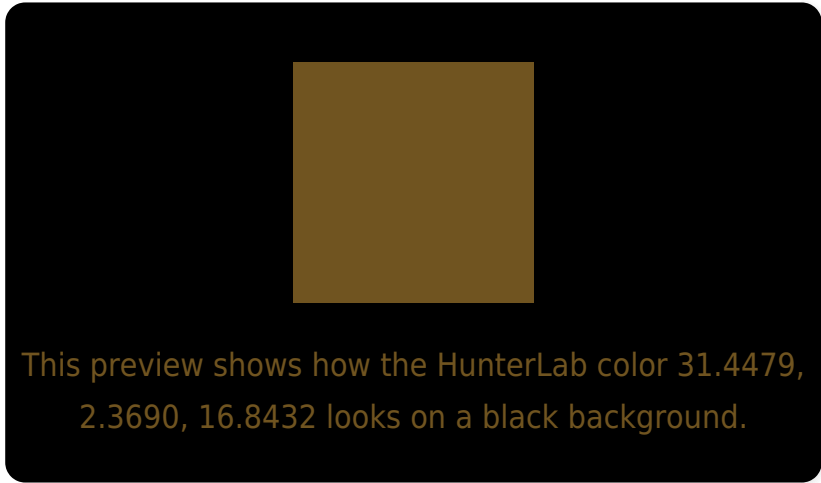
Large Text (above 18pt) WCAG AA ✓ Pass

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

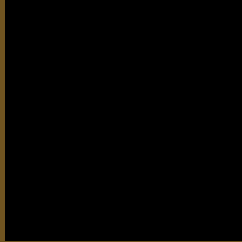
Any Text WCAG AA × Fail

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 31.4479, 2.3690, 16.8432 Background



This preview shows how black text looks on a background with the HunterLab color 31.4479, 2.3690, 16.8432.



This preview shows how white text looks on a background with the HunterLab color 31.4479, 2.3690,

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

31.4479, 2.3690, 16.8432

Protanopia

31.4757, -4.0858, 16.6134

Deuteranopia

31.3440, 2.0204, 16.7645



Tritanopia

31.5608, 10.5910, 3.4878

Trichromacy



Original Color

31.4479, 2.3690, 16.8432

Protanomaly

31.4154, -1.6143, 16.6142

Deuteranomaly

31.3440, 2.0204, 16.7645

Tritanomaly

31.5009, 7.1826, 9.8352

Monochromacy



Original Color

31.4479, 2.3690, 16.8432

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5340, -1.1063, 8.7871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4479, 2.3690, 16.8432 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(112, 84, 32)` looks like.

```
.text, #text, p{  
    color:rgb(112, 84, 32)  
}
```

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(112, 84, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 84, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4479, 2.3690, 16.8432 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(112, 84, 32) }
```


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

```
.border{ border-color:rgb(112, 84, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 84, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 84, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 84, 32);  
box-shadow:4px 4px 4px 4px rgb(112, 84,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4479, 2.3690, 16.8432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 84, 32) }
```

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

```
.background{ background-color: rgb(112, 84,  
32) }
```

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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