

Converting Colors

HunterLab(28.4936, 11.6952,
15.0156)

Have a look what the booklet for
HunterLab(28.4936, 11.6952,
15.0156) contains.

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Color

**HunterLab(28.4337, 11.6732,
15.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	76441F
RGB	118, 68, 31
RGB Percent	46%, 27%, 12%
CMY	0.5373, 0.7333, 0.8784
CMYK	0.00, 0.42, 0.74, 0.54
HSL	26°, 58%, 29%
HSV	26°, 74%, 46%
XYZ	9.7857, 8.0848, 2.3411
YIQ	78.7320, 41.6770, -0.9070

Conversions

Conversions Part 2

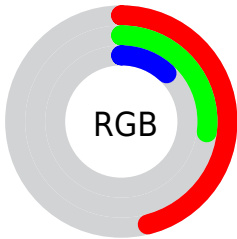
Format	Color
R_{YB}	118, 95, 31
Decimal	7750687
CIE Lab	34.16, 18.14, 30.87
CIE LCh	34, 35.803, 59.558
Yxy	8.0852, 0.4842, 0.4000
Android (android.graphics.Color)	4285940767 (0xFF76441F)
YUV	78.7320, -23.5319, 34.4380
Hunter-Lab	28.4337, 11.6732, 15.0219

Details

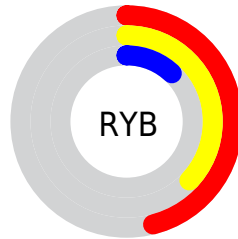
The HunterLab color **28.4337, 11.6732, 15.0219** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.3566, -3.6521, -20.3533**, and the grayscale version is **27.9376, -1.4907, 1.5179**.

A 20% lighter version of the original color is **47.1774, 12.6211, 20.4676**, and **13.3307, 10.2350, 8.3935** is the 20% darker color. If you saturate the color by 10%, you get **26.9454, 14.2620, 15.4777**, and if you desaturate by 10%, it is **30.0458, 9.2356, 14.2033**.

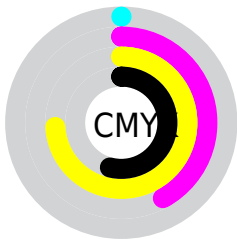
Distribution



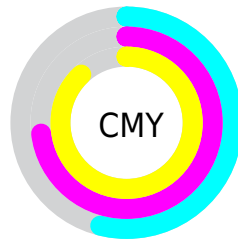
- Red (46%)
- Green (27%)
- Blue (12%)



- Red (46%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (42%)
- Yellow (74%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4337, 11.6732, 15.0219 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 28.4337, 11.6732, 15.0219 by changing the saturation by 10% instead.

■ 28.4337, 11.6732,
15.0219

■ 28.4337, 11.6732,
15.0219

■ 132.8151, 13.8199,
36.0671

■ 20.3703, 10.9556,
12.0641

■ 47.0375, 12.7275,
20.3789

■ 13.2572, 10.0827,
9.2801

■ 57.4443, 13.1024,
22.8377

■ 6.7860, 11.3016,
4.7502

■ 68.5222, 13.3917,
25.1951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2328, 13.6047,
27.4730

0.0000, NaN, NaN

■ 92.5437, 13.7485,
29.6880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4268, 13.8292,

31.8525

0.0000, NaN, NaN

118.8578, 13.8516,
33.9763

28.4337, 11.6732,
15.0219

28.4337, 11.6732,
15.0219

26.9454, 14.2620,
15.4777

30.0458, 9.2356,
14.2033

25.5878, 16.9694,
15.5717

31.7694, 6.9722,
13.0458

24.7968, 18.6553,
15.6063

33.5950, 4.8871,
11.5802

35.5135, 2.9784,
9.8387

37.5163, 1.2391,
7.8518

■ 39.5959, -0.3408,
5.6475

■ 41.7454, -1.7728,
3.2507

■ 43.9589, -3.0687,
0.6831

■ 46.2310, -4.2401,
-2.0363

Harmonies

Analogous

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



28.4344, 22.4754, 10.6536



28.4337, 11.6732, 15.0219



28.4344, -1.3334, 16.2099

Triad

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



28.4344, 11.6715, 15.0222



28.4344, -21.7345, 1.7233



28.4344, 11.2956, -26.2821

Complementary

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



28.4337, 11.6732, 15.0219



27.3566, -3.6521, -20.3533

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.



28.4344, -1.7036, -31.9896



28.4337, 11.6732, 15.0219



28.4344, -19.5070, -12.1515

Square

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



28.4344, 11.6715, 15.0222



28.4344, -19.3712, 10.8454



28.4344, -12.6712, -25.9572



28.4344, 22.2334, -12.5958

Rectangle

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



28.4337, 11.6732, 15.0219



28.4344, -9.1049, 15.7397



28.4344, -12.6712, -25.9572



28.4344, 6.9569, -29.4053

Sweetspot

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



28.4344, 11.6715, 15.0222



50.0677, 1.3853, 10.0812



23.3174, 31.7258, -5.2480



23.7428, 0.8784, 5.1061



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



28.4344, 11.6715, 15.0222



34.5465, 21.2215, 20.6500



39.0702, -7.2634, 21.9804



19.8324, -0.5038, 2.2198



25.7452, 19.5193, 16.2058



55.3833, 46.7356, 34.9451

Inverse Universe

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



27.3566, -3.6521, -20.3533



32.7863, -2.0358, -34.3320



17.3254, 16.4171, -47.6904



19.7653, -1.5447, -0.1173



24.1622, 0.1889, -30.6084



51.6963, 3.2913, -71.7208

Previews

White Background



This preview shows how the HunterLab color 28.4337, 11.6732, 15.0219 looks on a white background.

Color Contrast Check

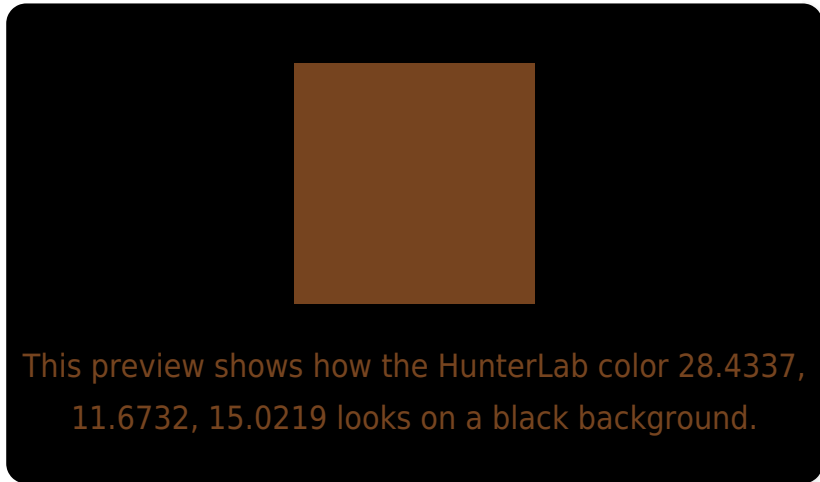
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4337, 11.6732, 15.0219 Background



This preview shows how black text looks on a background with the HunterLab color 28.4337, 11.6732, 15.0219.



This preview shows how white text looks on a background with the HunterLab color 28.4337, 11.6732,

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

28.4337, 11.6732, 15.0219

Protanopia

28.6005, -3.4777, 14.2662

Deuteranopia

28.5627, 1.4497, 15.3451



Tritanopia

28.4421, 17.0855, 6.0883

Trichromacy



Original Color

28.4337, 11.6732, 15.0219

Protanomaly

28.2731, 1.8419, 14.2804

Deuteranomaly

28.4817, 4.8943, 15.2162

Tritanomaly

28.2460, 14.9500, 10.0799

Monochromacy



Original Color

28.4337, 11.6732, 15.0219

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.7617, 2.2105, 7.4121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4337, 11.6732, 15.0219 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(118, 68, 31)` looks like.

```
.text, #text, p{  
    color:rgb(118, 68, 31)  
}
```

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(118, 68, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 68, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4337, 11.6732, 15.0219 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(118, 68, 31) }
```


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

```
.border{ border-color:rgb(118, 68, 31) }
```

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

Here you see how a box with a 4 pixel rgb(118, 68, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 68, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 68, 31);  
box-shadow:4px 4px 4px 4px rgb(118, 68,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4337, 11.6732, 15.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 68, 31) }
```

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

```
.background{ background-color: rgb(118, 68,  
31) }
```

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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