

Converting Colors

HunterLab(27.6177, 47.6097,
15.4151)

Have a look what the booklet for
HunterLab(27.6177, 47.6097,
15.4151) contains.

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Color

**HunterLab(27.6871, 47.7355,
15.4072)**

Conversions

Conversions Part 1

Format	Color
Hex	A1001D
RGB	161, 0, 29
RGB Percent	63%, 0%, 11%
CMY	0.3686, 0.9999, 0.8863
CMYK	0.00, 1.00, 0.82, 0.37
HSL	349°, 100%, 32%
HSV	349°, 100%, 63%
XYZ	14.9197, 7.6658, 1.8557
YIQ	51.4450, 86.6470, 43.1510

Conversions

Conversions Part 2

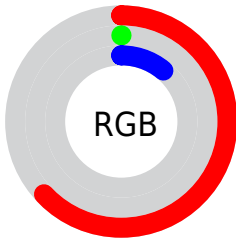
Format	Color
RYB	161, 0, 29
Decimal	10551325
CIELab	33.28, 57.31, 33.49
CIELCh	33, 66.383, 30.300
Yxy	7.6662, 0.6104, 0.3137
Android (android.graphics.Color)	4288741405 (0xFFA1001D)
YUV	51.4450, -11.0654, 96.0797
Hunter-Lab	27.6871, 47.7355, 15.4072

Details

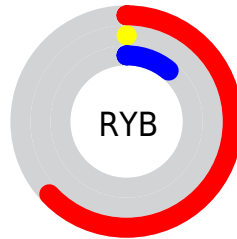
The HunterLab color **27.6871, 47.7355, 15.4072** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **52.1117, -33.2677, 6.6820**, and the grayscale version is **18.3642, -0.9799, 0.9978**.

A 20% lighter version of the original color is **46.0447, 51.8102, 21.1630**, and **16.4600, 28.1883, 10.6361** is the 20% darker color. If you saturate the color by 10%, you get **27.6868, 47.7346, 15.4098**, and if you desaturate by 10%, it is **28.4954, 46.0154, 13.7671**.

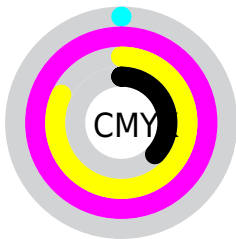
Distribution



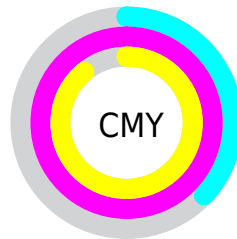
- Red (63%)
- Green (0%)
- Blue (11%)



- Red (63%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (82%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6871, 47.7355, 15.4072 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 27.6871, 47.7355, 15.4072 by changing the saturation by 10% instead.

■ 27.6871, 47.7355,
15.4072

■ 27.6871, 47.7355,
15.4072

■ 131.5638, 63.2008,
37.9730

■ 19.7031, 45.6877,
12.3948

■ 46.1536, 51.8307,
21.2050

■ 12.6801, 43.9614,
8.8761

■ 56.4991, 53.7570,
23.8540

■ 6.0240, 51.8268,
4.2168

■ 67.5195, 55.5797,
26.3860

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.1757, 57.2978,
28.8256

0.0000, NaN, NaN

■ 91.4348, 58.9142,
31.1915

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 104.2685, 60.4335,


33.4977


0.0000, NaN, NaN


 117.6520, 61.8607,
35.7553


 27.6871, 47.7355,
15.4072


 27.6871, 47.7355,
15.4072


 27.6868, 47.7346,
15.4098

 28.4954, 46.0154,
13.7671

 29.8360, 43.0298,
11.8543

 31.8470, 38.5989,
9.9369

 34.4936, 33.1508,
8.1799

 37.7065, 27.1349,
6.6823

■ 41.4057, 20.8987,
5.4799

■ 45.5153, 14.6619,
4.5657

■ 49.9697, 8.5411,
3.9116

■ 54.7147, 2.5856,
3.4823

Harmonies

Analogous

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



27.6880, 57.7625, 1.7258



27.6871, 47.7355, 15.4072



27.6880, 23.8960, 19.3816

Triad

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



27.6880, 47.7319, 15.4077



27.6880, -30.2904, 15.2665



27.6880, -1.2477, -81.6495

Complementary

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



27.6871, 47.7355, 15.4072



52.1117, -33.2677, 6.6820

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.



27.6880, -20.0958, -65.1738



27.6871, 47.7355, 15.4072



27.6880, -33.1911, 1.2867

Square

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



27.6880, 47.7319, 15.4077



27.6880, -20.3804, 19.3724



27.6880, -30.1676, -29.0592



27.6880, 24.4305, -64.5566

Rectangle

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



27.6871, 47.7355, 15.4072



27.6880, 6.3394, 19.3816



27.6880, -30.1676, -29.0592



27.6880, -8.5156, -79.7627

Sweetspot

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



27.6880, 47.7319, 15.4077



60.5796, 20.1011, 6.1710



27.2727, 56.1351, -55.5136



27.3315, 10.9507, 3.0991



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.



27.6880, 47.7319, 15.4077



37.0237, 63.7758, 21.0426



31.5352, 34.7096, 20.0382



26.6567, 1.0509, 1.6749



24.7526, 42.6938, 13.6360



3.6633, 6.4657, 0.8772

Inverse Universe

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



27.6880, 47.7319, 15.4077



37.0237, 63.7758, 21.0426



37.0545, -6.9819, -31.2406



26.6567, 1.0509, 1.6749



24.7526, 42.6938, 13.6360



3.6633, 6.4657, 0.8772

Previews

White Background



This preview shows how the HunterLab color 27.6871, 47.7355, 15.4072 looks on a white background.

Color Contrast Check

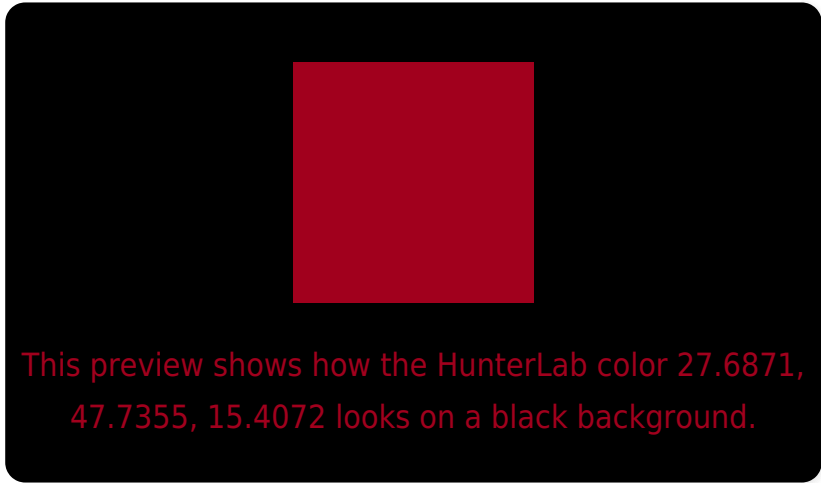
Large Text (above 18pt) WCAG AA ✓ Pass

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

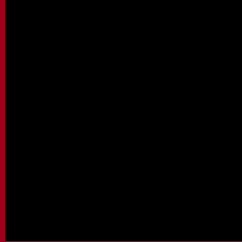
Any Text WCAG AA × Fail

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 27.6871, 47.7355, 15.4072 Background



This preview shows how black text looks on a background with the HunterLab color 27.6871, 47.7355, 15.4072.



This preview shows how white text looks on a background with the HunterLab color 27.6871, 47.7355,

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

27.6871, 47.7355, 15.4072

Protanopia

28.9922, -3.1634, 12.5236

Deuteranopia

28.6807, 1.6748, 16.7680



Tritanopia

27.9064, 44.8981, 17.9818

Trichromacy



Original Color

27.6871, 47.7355, 15.4072

Protanomaly

25.1440, 18.5658, 11.0849

Deuteranomaly

25.5582, 21.8784, 14.5966

Tritanomaly

27.7365, 45.7764, 17.2157

Monochromacy



Original Color

27.6871, 47.7355, 15.4072

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.5245, 18.3336, 4.4207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6871, 47.7355, 15.4072 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(161, 0, 29)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 29)  
}
```

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(161, 0, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6871, 47.7355, 15.4072 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(161, 0, 29) }
```


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

```
.border{ border-color:rgb(161, 0, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 0, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 29);  
box-shadow:4px 4px 4px 4px rgb(161, 0, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6871, 47.7355, 15.4072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 29) }
```

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

```
.background{ background-color: rgb(161, 0,  
29) }
```

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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