

Converting Colors

HunterLab(27.1052, 1.3869,
15.5664)

Have a look what the booklet for
HunterLab(27.1052, 1.3869,
15.5664) contains.

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Color

**HunterLab(27.1052, 1.3869,
15.5664)**

Conversions

Conversions Part 1

Format	Color
Hex	614911
RGB	97, 73, 17
RGB Percent	38%, 29%, 7%
CMY	0.6196, 0.7137, 0.9333
CMYK	0.00, 0.25, 0.82, 0.62
HSL	42°, 70%, 22%
HSV	42°, 82%, 38%
XYZ	7.4135, 7.3469, 1.5577
YIQ	73.7920, 32.2800, -12.3280

Conversions

Conversions Part 2

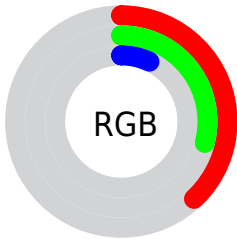
Format	Color
R_{YB}	51, 97, 17
Decimal	6375697
CIE Lab	32.58, 4.22, 35.21
CIE LCh	33, 35.465, 83.174
Yxy	7.3473, 0.4543, 0.4502
Android (android.graphics.Color)	4284565777 (0xFF614911)
YUV	73.7920, -27.9985, 20.3534
Hunter-Lab	27.1052, 1.3869, 15.5664

Details

The HunterLab color **27.1052, 1.3869, 15.5664** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.0250, 7.3969, -31.8380**, and the grayscale version is **26.1832, -1.3971, 1.4226**.

A 20% lighter version of the original color is **45.4139, 1.2006, 21.6723**, and **12.3810, 1.9281, 7.6629** is the 20% darker color. If you saturate the color by 10%, you get **26.3616, 2.3878, 15.8141**, and if you desaturate by 10%, it is **27.8854, 0.5060, 15.0253**.

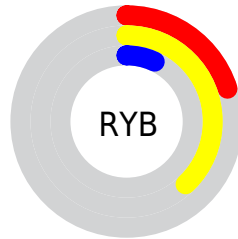
Distribution



Red (38%)

Green (29%)

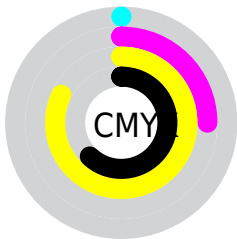
Blue (7%)



Red (20%)

Yellow (38%)

Blue (7%)

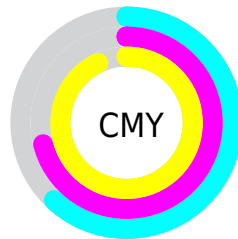


Cyan (0%)

Magenta (25%)

Yellow (82%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1052, 1.3869, 15.5664 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 27.1052, 1.3869, 15.5664 by changing the saturation by 10% instead.

27.1052, 1.3869,
15.5664

27.1052, 1.3869,
15.5664

130.5829, -2.2511,
39.1564

19.1839, 1.5135,
12.6238

45.4626, 0.9186,
21.6616

12.2325, 1.5505,
8.5627

55.7597, 0.5979,
24.4392

5.3493, 3.1481,
3.7445

66.7347, 0.2271,
27.0890

0.0000, NaN, NaN

0.0000, NaN, NaN

78.3480, -0.1894,
29.6376

0.0000, NaN, NaN

90.5663, -0.6480,
32.1050

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3609, -1.1461,

34.5064

0.0000, NaN, NaN

■ 116.7071, -1.6811,
36.8537

■ 27.1052, 1.3869,
15.5664

■ 27.1052, 1.3869,
15.5664

■ 26.3616, 2.3878,
15.8141

■ 27.8854, 0.5060,
15.0253

■ 25.8144, 3.1654,
15.9622

■ 28.7011, -0.2396,
14.1666

■ 29.5527, -0.8481,
12.9886

■ 30.4395, -1.3190,
11.4956

■ 31.3605, -1.6538,
9.6957

■ 32.3148, -1.8555,
7.6000

■ 33.3010, -1.9280,
5.2212

■ 34.3181, -1.8762,
2.5731

■ 35.3648, -1.7053,
-0.3300

Harmonies

Analogous

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



27.1059, 14.0263, 13.9181



27.1052, 1.3869, 15.5664



27.1059, -10.0430, 14.9870

Triad

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



27.1059, 1.3856, 15.5666



27.1059, -19.7565, -8.8090



27.1059, 19.9042, -15.5133

Complementary

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



27.1052, 1.3869, 15.5664



16.0250, 7.3969, -31.8380

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.



27.1059, 8.3729, -27.9418



27.1052, 1.3869, 15.5664



27.1059, -14.0787, -23.0258

Square

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



27.1059, 1.3856, 15.5666



27.1059, -20.9642, 3.9865



27.1059, -4.1693, -31.1700



27.1059, 25.8706, -1.3015

Rectangle

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



27.1052, 1.3869, 15.5664



27.1059, -15.6531, 13.1947



27.1059, -4.1693, -31.1700



27.1059, 16.4624, -20.2534

Sweetspot

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



27.1059, 1.3856, 15.5666



41.8967, -2.3622, 10.8848



17.6137, 25.2226, 4.2332



20.7259, -1.1464, 5.7570



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.1059, 1.3856, 15.5666



33.6345, 4.4736, 20.7405



32.1545, -13.1411, 18.6054



16.8850, -0.9648, 2.1564



29.9737, 3.9464, 18.5387



68.1200, 11.2812, 42.1727

Inverse Universe

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



16.0250, 7.3969, -31.8380



17.0192, 16.5599, -56.7556



12.5990, 20.2475, -45.1019



16.2022, -0.7534, -0.4412



15.1619, 14.6489, -50.5739



33.0085, 39.5452, -126.6245

Previews

White Background



This preview shows how the HunterLab color 27.1052, 1.3869, 15.5664 looks on a white background.

Color Contrast Check

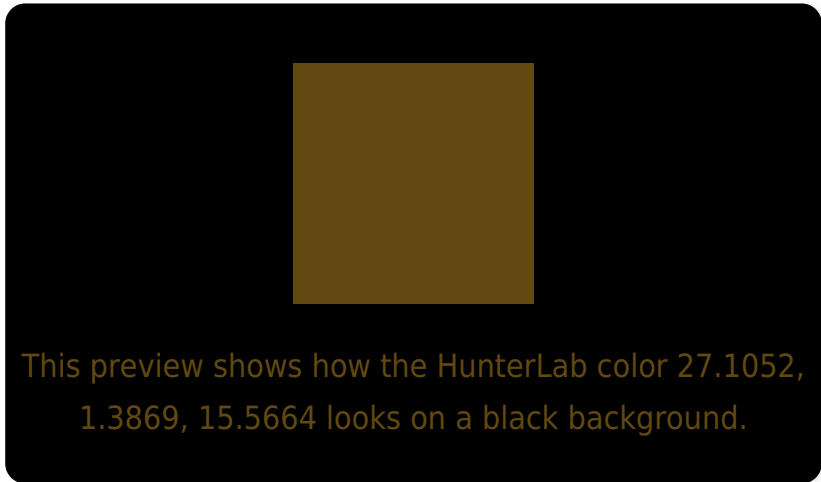
Large Text (above 18pt) WCAG AA ✓ Pass

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

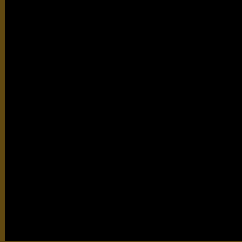
Any Text WCAG AA × Fail

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 27.1052, 1.3869, 15.5664 Background



This preview shows how black text looks on a background with the HunterLab color 27.1052, 1.3869, 15.5664.



This preview shows how white text looks on a background with the HunterLab color 27.1052, 1.3869,

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

27.1052, 1.3869, 15.5664

Protanopia

27.1619, -3.5452, 15.4258

Deuteranopia

27.1052, 1.3869, 15.5664



Tritanopia

27.0640, 8.8660, 3.0230

Trichromacy



Original Color

27.1052, 1.3869, 15.5664

Protanomaly

27.2703, -1.8516, 15.5272

Deuteranomaly

27.1052, 1.3869, 15.5664

Tritanomaly

27.0000, 5.4957, 9.3373

Monochromacy



Original Color

27.1052, 1.3869, 15.5664

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3599, -1.6329, 8.6384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1052, 1.3869, 15.5664 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(97, 73, 17)` looks like.

```
.text, #text, p{  
    color:rgb(97, 73, 17)  
}
```

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(97, 73, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 73, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1052, 1.3869, 15.5664 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(97, 73, 17) }
```


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

```
.border{ border-color:rgb(97, 73, 17) }
```

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

Here you see how a box with a 4 pixel rgb(97, 73, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 73, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 73, 17);  
box-shadow:4px 4px 4px 4px rgb(97, 73, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1052, 1.3869, 15.5664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 73, 17) }
```

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

```
.background{ background-color: rgb(97, 73,  
17) }
```

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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