

Converting Colors

HunterLab(27.3735, 1.0938,
15.3499)

Have a look what the booklet for
HunterLab(27.3735, 1.0938,
15.3499) contains.

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Color

**HunterLab(27.3735, 1.0938,
15.3499)**

Conversions

Conversions Part 1

Format	Color
Hex	614A15
RGB	97, 74, 21
RGB Percent	38%, 29%, 8%
CMY	0.6196, 0.7098, 0.9176
CMYK	0.00, 0.24, 0.78, 0.62
HSL	42°, 64%, 23%
HSV	42°, 78%, 38%
XYZ	7.5139, 7.4931, 1.7597
YIQ	74.8350, 30.7210, -11.6070

Conversions

Conversions Part 2

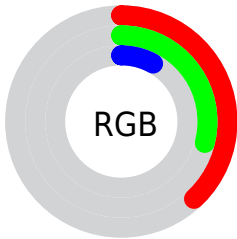
Format	Color
R_{YB}	54, 97, 21
Decimal	6375957
CIE _{Lab}	32.90, 3.80, 33.75
CIE _{LCh}	33, 33.964, 83.582
Yxy	7.4935, 0.4481, 0.4469
Android (android.graphics.Color)	4284566037 (0xFF614A15)
YUV	74.8350, -26.5407, 19.4387
Hunter-Lab	27.3735, 1.0938, 15.3499

Details

The HunterLab color **27.3735, 1.0938, 15.3499** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.8041, 6.3648, -29.4363**, and the grayscale version is **26.5511, -1.4167, 1.4426**.

A 20% lighter version of the original color is **45.6294, 0.6587, 21.0221**, and **12.5869, 1.5462, 7.7831** is the 20% darker color. If you saturate the color by 10%, you get **26.6107, 2.0591, 15.7075**, and if you desaturate by 10%, it is **28.1741, 0.2566, 14.6804**.

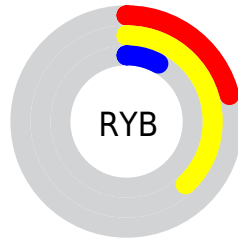
Distribution



Red (38%)

Green (29%)

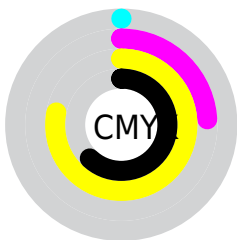
Blue (8%)



Red (21%)

Yellow (38%)

Blue (8%)

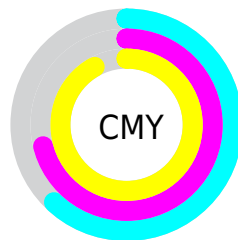


Cyan (0%)

Magenta (24%)

Yellow (78%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3735, 1.0938, 15.3499 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 27.3735, 1.0938, 15.3499 by changing the saturation by 10% instead.

27.3735, 1.0938,
15.3499

27.3735, 1.0938,
15.3499

131.0356, -2.7431,
38.0936

19.4231, 1.2516,
12.3712

45.7813, 0.5714,
21.2028

12.4385, 1.3240,
8.7070

56.1007, 0.2265,
23.8746

5.6709, 2.6142,
3.9696

67.0967, -0.1670,
26.4270

0.0000, NaN, NaN

0.0000, NaN, NaN

78.7299, -0.6049,
28.8852

0.0000, NaN, NaN

90.9670, -1.0839,
31.2680

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7797, -1.6014,

33.5900

0.0000, NaN, NaN

117.1432, -2.1552,
35.8622

27.3735, 1.0938,
15.3499

27.3735, 1.0938,
15.3499

26.6107, 2.0591,
15.7075

28.1741, 0.2566,
14.6804

25.8750, 3.1027,
15.8930

29.0105, -0.4435,
13.6920

25.7549, 3.2751,
15.9274

29.8827, -1.0060,
12.3859

30.7900, -1.4312,
10.7685

31.7312, -1.7215,
8.8492

■ 32.7054, -1.8803,
6.6402

■ 33.7111, -1.9120,
4.1549

■ 34.7474, -1.8217,
1.4073

■ 35.8128, -1.6147,
-1.5880

Harmonies

Analogous

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



27.3742, 13.1804, 13.7062



27.3735, 1.0938, 15.3499



27.3742, -9.8767, 14.7255

Triad

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



27.3742, 1.0925, 15.3501



27.3742, -19.1475, -8.5041



27.3742, 19.0462, -14.4609

Complementary

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



27.3735, 1.0938, 15.3499



16.8041, 6.3648, -29.4363

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.



27.3742, 8.1103, -26.1956



27.3735, 1.0938, 15.3499



27.3742, -13.5550, -21.8666

Square

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



27.3742, 1.0925, 15.3501



27.3742, -20.3890, 3.7711



27.3742, -3.9263, -29.3588



27.3742, 24.6085, -1.0059

Rectangle

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



27.3735, 1.0938, 15.3499



27.3742, -15.2828, 12.8845



27.3742, -3.9263, -29.3588



27.3742, 15.7968, -18.9318

Sweetspot

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



27.3742, 1.0925, 15.3501



42.0046, -2.3495, 10.5730



18.0769, 24.3822, 3.4006



20.7725, -1.1392, 5.6180



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.



27.3742, 1.0925, 15.3501



34.0377, 3.8768, 20.6667



32.3195, -12.4681, 18.3952



16.8820, -0.9598, 2.1532



29.9032, 4.0767, 18.4976



67.9496, 11.6021, 42.0734

Inverse Universe

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



16.8041, 6.3648, -29.4363



18.0507, 14.4691, -52.2974



13.2500, 18.8005, -42.1115



16.2053, -0.7584, -0.4375



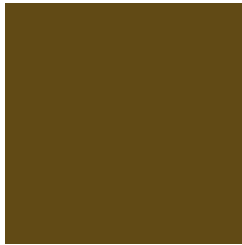
15.2171, 14.5013, -50.3241



33.1321, 39.1859, -126.0034

Previews

White Background



This preview shows how the HunterLab color 27.3735, 1.0938, 15.3499 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



This preview shows how the HunterLab color 27.3735, 1.0938, 15.3499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

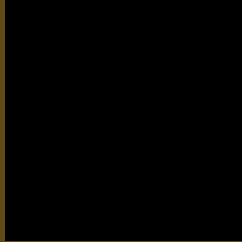
Any Text WCAG AA × Fail

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 27.3735, 1.0938, 15.3499 Background



This preview shows how black text looks on a background with the HunterLab color 27.3735, 1.0938, 15.3499.



This preview shows how white text looks on a background with the HunterLab color 27.3735, 1.0938,

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

27.3735, 1.0938, 15.3499

Protanopia

27.4462, -3.8082, 15.2058

Deuteranopia

27.4743, 1.4344, 15.4236



Tritanopia

27.3130, 8.5350, 2.9161

Trichromacy



Original Color

27.3735, 1.0938, 15.3499

Protanomaly

27.5496, -2.1247, 15.3052

Deuteranomaly

27.4743, 1.4344, 15.4236

Tritanomaly

27.2671, 5.2321, 9.0342

Monochromacy



Original Color

27.3735, 1.0938, 15.3499

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.7339, -1.5618, 8.4299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3735, 1.0938, 15.3499 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, 74, 21)` looks like.

```
.text, #text, p{  
    color:rgb(97, 74, 21)  
}
```

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, 74, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 74, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3735, 1.0938, 15.3499 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, 74, 21) }
```


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

```
.border{ border-color:rgb(97, 74, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 74, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 74, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 74, 21);  
box-shadow:4px 4px 4px 4px rgb(97, 74, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3735, 1.0938, 15.3499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 74, 21) }
```

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

```
.background{ background-color: rgb(97, 74,  
21) }
```

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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