

Converting Colors

HunterLab(27.1241, 4.1732,
9.3959)

Have a look what the booklet for
HunterLab(27.1241, 4.1732, 9.3959)
contains.

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Color

**HunterLab(27.0276, 4.3849,
9.3424)**

Conversions

Conversions Part 1

Format	Color
Hex	614735
RGB	97, 71, 53
RGB Percent	38%, 28%, 21%
CMY	0.6196, 0.7216, 0.7922
CMYK	0.00, 0.27, 0.45, 0.62
HSL	25°, 29%, 29%
HSV	25°, 45%, 38%
XYZ	7.8256, 7.3049, 4.3657
YIQ	76.7220, 21.2740, -0.0860

Conversions

Conversions Part 2

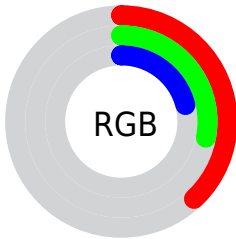
Format	Color
R_{YB}	97, 83, 53
Decimal	6375221
CIE Lab	32.49, 8.50, 15.15
CIE LCh	32, 17.376, 60.700
Yxy	7.3053, 0.4014, 0.3747
Android (android.graphics.Color)	4284565301 (0xFF614735)
YUV	76.7220, -11.6949, 17.7838
Hunter-Lab	27.0276, 4.3849, 9.3424

Details

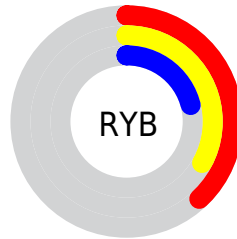
The HunterLab color **27.0276, 4.3849, 9.3424** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.8545, -4.3105, -8.4968**, and the grayscale version is **27.1781, -1.4502, 1.4766**.

A 20% lighter version of the original color is **45.2806, 4.6919, 12.1970**, and **12.2605, 3.7483, 6.3707** is the 20% darker color. If you saturate the color by 10%, you get **25.5536, 6.1153, 10.4829**, and if you desaturate by 10%, it is **28.5789, 2.7890, 7.9937**.

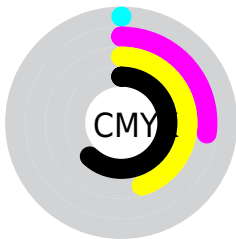
Distribution



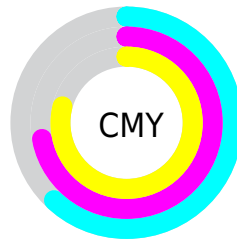
- Red (38%)
- Green (28%)
- Blue (21%)



- Red (38%)
- Yellow (33%)
- Blue (21%)



- Cyan (0%)
- Magenta (27%)
- Yellow (45%)
- Black (62%)



- Cyan (62%)
- Magenta (72%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0276, 4.3849, 9.3424 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 27.0276, 4.3849, 9.3424 by changing the saturation by 10% instead.

■ 27.0276, 4.3849,
9.3424

■ 27.0276, 4.3849,
9.3424

■ 130.4518, 2.6258,
22.1378

■ 19.1147, 4.2252,
7.7099

■ 45.3704, 4.4214,
12.3598

■ 12.1730, 3.9436,
6.3469

■ 55.6610, 4.3279,
13.7989

■ 5.2524, 6.7740,
3.6767

■ 66.6299, 4.1713,
15.2121

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2374, 3.9581,
16.6088

0.0000, NaN, NaN

■ 90.4502, 3.6933,
17.9954

0.0000, NaN, NaN

■ 103.2396, 3.3808,

0.0000, NaN, NaN

19.3769

0.0000, NaN, NaN

116.5808, 3.0240,
20.7568

■ 27.0276, 4.3849,
9.3424

■ 27.0276, 4.3849,
9.3424

■ 25.5536, 6.1153,
10.4829

■ 28.5789, 2.7890,
7.9937

■ 24.1626, 7.9843,
11.3889

■ 30.1986, 1.3263,
6.4594

■ 22.8637, 9.9845,
12.0364

■ 31.8809, -0.0119,
4.7617

■ 21.6654, 12.1003,
12.4054

■ 33.6203, -1.2341,
2.9195

■ 20.5715, 14.2812,
12.5536

■ 35.4118, -2.3497,
0.9496

■ 20.0947, 15.2722,
12.6496

■ 37.2511, -3.3677,
-1.1338

■ 39.1343, -4.2967,
-3.3183

■ 41.0581, -5.1450,
-5.5935

■ 43.0195, -5.9200,
-7.9504

Harmonies

Analogous

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



27.0282, 9.1093, 6.4569



27.0276, 4.3849, 9.3424



27.0282, -1.5832, 10.2452

Triad

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



27.0282, 4.3837, 9.3428



27.0282, -11.9546, 1.3379



27.0282, 4.6463, -9.6541

Complementary

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



27.0276, 4.3849, 9.3424



26.8545, -4.3105, -8.4968

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.



27.0282, -1.3037, -11.8240



27.0276, 4.3849, 9.3424



27.0282, -10.5908, -4.6931

Square

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



27.0282, 4.3837, 9.3428



27.0282, -10.7111, 6.2720



27.0282, -6.8156, -9.8392



27.0282, 9.2699, -4.4125

Rectangle

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



27.0276, 4.3849, 9.3424



27.0282, -5.3684, 9.7975



27.0282, -6.8156, -9.8392



27.0282, 2.7187, -10.8119

Sweetspot

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



27.0282, 4.3837, 9.3428



41.9536, -0.1744, 6.0121



23.7866, 15.6218, -3.6983



20.7328, 0.0415, 3.1744



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.



27.0282, 4.3837, 9.3428



33.4163, 8.0559, 13.7527



32.4917, -4.9355, 13.7886



16.5535, -0.4098, 1.7970



23.2476, 18.2920, 14.6453



52.1743, 46.2548, 32.9594

Inverse Universe

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



26.8545, -4.3105, -8.4968



33.1307, -5.6113, -14.3748



21.4149, 5.1083, -18.0260



16.5367, -1.3060, -0.0342



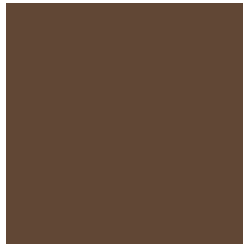
22.5947, -0.8206, -26.4700



50.5064, 1.0341, -65.3609

Previews

White Background



This preview shows how the HunterLab color 27.0276, 4.3849, 9.3424 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 27.0276, 4.3849, 9.3424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

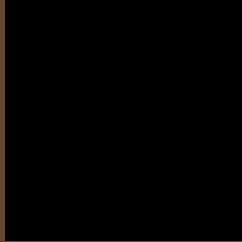
Any Text WCAG AA × Fail

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 27.0276, 4.3849, 9.3424 Background



This preview shows how black text looks on a background with the HunterLab color 27.0276, 4.3849, 9.3424.



This preview shows how white text looks on a background with the HunterLab color 27.0276, 4.3849,

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

27.0276, 4.3849, 9.3424

Protanopia

27.1614, -2.6920, 8.7998

Deuteranopia

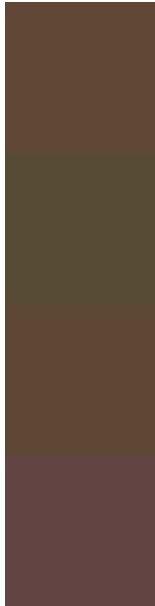
27.0138, 1.8794, 9.2862



Tritanopia

26.9591, 8.5405, 2.8989

Trichromacy



Original Color

27.0276, 4.3849, 9.3424

Protanomaly

27.0642, -0.4531, 9.0233

Deuteranomaly

26.9656, 2.9602, 9.2623

Tritanomaly

26.9189, 6.9249, 5.3560

Monochromacy



Original Color

27.0276, 4.3849, 9.3424

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.0820, 0.1655, 4.7179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0276, 4.3849, 9.3424 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, 71, 53)` looks like.

```
.text, #text, p{  
    color:rgb(97, 71, 53)  
}
```

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, 71, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 71, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0276, 4.3849, 9.3424 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, 71, 53) }
```


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

```
.border{ border-color:rgb(97, 71, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 71, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 71, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 71, 53);  
box-shadow:4px 4px 4px 4px rgb(97, 71, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0276, 4.3849, 9.3424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 71, 53) }
```

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

```
.background{ background-color: rgb(97, 71,  
53) }
```

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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