

Converting Colors

HunterLab(27.4541, 25.1812,
9.8861)

Have a look what the booklet for
HunterLab(27.4541, 25.1812,
9.8861) contains.

HunterLab(27.4729, 25.0425, 9.8352)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.4729, 25.0425,
9.8352)**

Conversions

Conversions Part 1

Format	Color
Hex	833436
RGB	131, 52, 54
RGB Percent	51%, 20%, 21%
CMY	0.4863, 0.7961, 0.7882
CMYK	0.00, 0.60, 0.59, 0.49
HSL	358°, 43%, 36%
HSV	358°, 60%, 51%
XYZ	11.2539, 7.5476, 4.3537
YIQ	75.8490, 46.4420, 17.3700

Conversions

Conversions Part 2

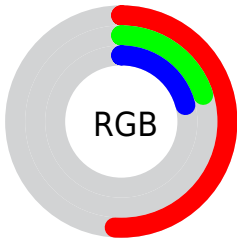
Format	Color
R_{YB}	131, 52, 54
Decimal	8598582
CIE _{Lab}	33.02, 34.22, 16.13
CIE _{LCh}	33, 37.829, 25.242
Yxy	7.5480, 0.4860, 0.3260
Android (android.graphics.Color)	4286788662 (0xFF833436)
YUV	75.8490, -10.7716, 48.3674
Hunter-Lab	27.4729, 25.0425, 9.8352

Details

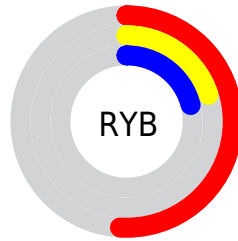
The HunterLab color **27.4729, 25.0425, 9.8352** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43.0671, -19.4333, -2.3966**, and the grayscale version is **26.8557, -1.4330, 1.4591**.

A 20% lighter version of the original color is **45.9714, 27.6461, 12.9325**, and **12.6568, 21.8660, 6.6987** is the 20% darker color. If you saturate the color by 10%, you get **25.3609, 29.4278, 11.1885**, and if you desaturate by 10%, it is **30.0339, 20.3203, 8.4511**.

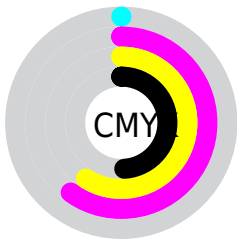
Distribution



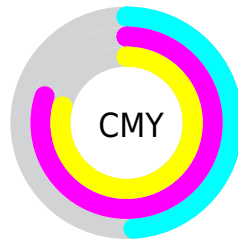
- Red (51%)
- Green (20%)
- Blue (21%)



- Red (51%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (60%)
- Yellow (59%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4729, 25.0425, 9.8352 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 27.4729, 25.0425, 9.8352 by changing the saturation by 10% instead.

27.4729, 25.0425,
9.8352

27.4729, 25.0425,
9.8352

131.2031, 33.3424,
23.1178

19.5118, 23.5484,
8.1237

45.8993, 27.6250,
12.9886

12.5150, 21.9539,
6.6665

56.2271, 28.7300,
14.4875

5.7853, 26.6983,
4.0497

67.2308, 29.7243,
15.9564

0.0000, INF, NaN

0.0000, NaN, NaN

78.8713, 30.6177,
17.4052

0.0000, NaN, NaN

91.1154, 31.4192,
18.8412

0.0000, NaN, NaN

103.9348, 32.1363,

0.0000, NaN, NaN

20.2695

0.0000, NaN, NaN

117.3046, 32.7754,
21.6941

■ 27.4729, 25.0425,
9.8352

■ 27.4729, 25.0425,
9.8352

■ 25.3609, 29.4278,
11.1885

■ 30.0339, 20.3203,
8.4511

■ 23.7519, 33.1374,
12.4006

■ 32.9781, 15.5215,
7.1082

■ 22.6763, 35.8173,
13.3495

■ 36.2460, 10.7965,
5.8456

■ 21.9830, 37.6795,
13.9491

■ 39.7857, 6.2193,
4.6776

■ 43.5546, 1.8155,
3.6038

■ 47.5185, -2.4169,
2.6169

■ 51.6500, -6.4920,
1.7071

■ 55.9272, -10.4292,
0.8640

■ 60.3328, -14.2482,
0.0780

Harmonies

Analogous

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



27.4737, 28.1953, -0.5542



27.4729, 25.0425, 9.8352



27.4737, 14.3108, 14.7479

Triad

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



27.4737, 25.0404, 9.8357



27.4737, -19.1575, 11.9025



27.4737, -3.5133, -34.3945

Complementary

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



27.4729, 25.0425, 9.8352



43.0671, -19.4333, -2.3966

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.



27.4737, -14.3323, -26.1446



27.4729, 25.0425, 9.8352



27.4737, -22.2286, 3.3984

Square

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



27.4737, 25.0404, 9.8357



27.4737, -11.3484, 15.4922



27.4737, -20.6420, -10.7211



27.4737, 10.0436, -29.9410

Rectangle

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



27.4729, 25.0425, 9.8352



27.4737, 5.2049, 15.9950



27.4737, -20.6420, -10.7211



27.4737, -7.5581, -32.9368

Sweetspot

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



27.4737, 25.0404, 9.8357



54.1710, 7.1931, 5.9791



29.5174, 34.7133, -24.3347



25.5336, 4.2083, 3.0684



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



27.4737, 25.0404, 9.8357



33.1365, 41.1746, 15.5467



34.9231, 8.0981, 16.1447



21.6575, 0.6468, 1.7149



21.8105, 37.3842, 13.8375



1.2883, 2.2172, 0.7475

Inverse Universe

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



27.4737, 25.0404, 9.8357



33.1365, 41.1746, 15.5467



32.2465, -3.6900, -19.6750



21.6575, 0.6468, 1.7149



21.8105, 37.3842, 13.8375



1.2883, 2.2172, 0.7475

Previews

White Background



This preview shows how the HunterLab color 27.4729, 25.0425, 9.8352 looks on a white background.

Color Contrast Check

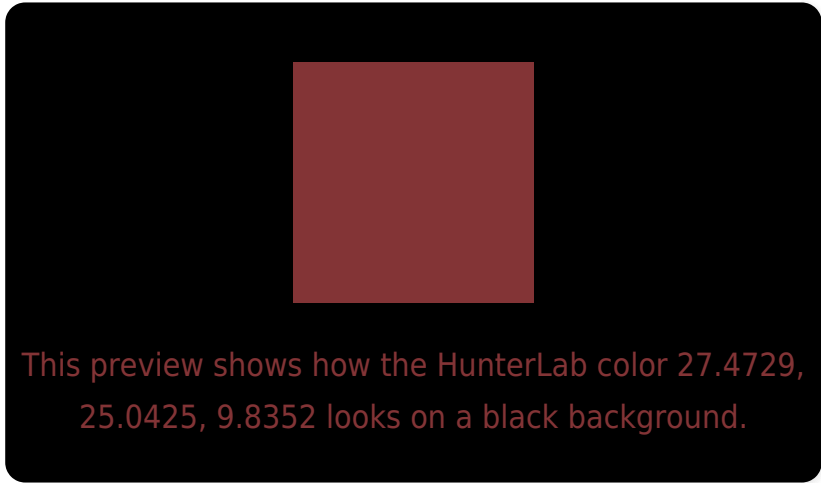
Large Text (above 18pt) WCAG AA ✓ Pass

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

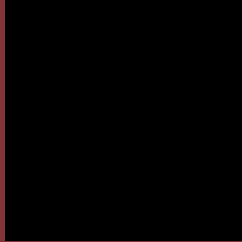
Any Text WCAG AA × Fail

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 27.4729, 25.0425, 9.8352 Background



This preview shows how black text looks on a background with the HunterLab color 27.4729, 25.0425, 9.8352.



This preview shows how white text looks on a background with the HunterLab color 27.4729, 25.0425,

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

27.4729, 25.0425, 9.8352

Protanopia

27.7148, -1.6454, 6.0225

Deuteranopia

27.7405, 1.7159, 10.6740



Tritanopia

27.4902, 25.1204, 9.5836

Trichromacy



Original Color

27.4729, 25.0425, 9.8352

Protanomaly

27.0432, 7.1496, 6.7973

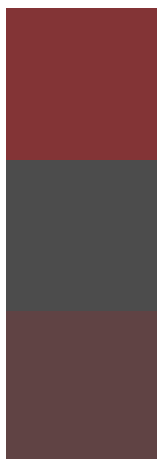
Deuteranomaly

27.2791, 9.7725, 10.1731

Tritanomaly

27.4902, 25.1204, 9.5836

Monochromacy



Original Color

27.4729, 25.0425, 9.8352

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.3030, 7.4080, 4.0100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4729, 25.0425, 9.8352 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(131, 52, 54)` looks like.

```
.text, #text, p{  
    color:rgb(131, 52, 54)  
}
```

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(131, 52, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 52, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4729, 25.0425, 9.8352 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(131, 52, 54) }
```


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

```
.border{ border-color:rgb(131, 52, 54) }
```

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

Here you see how a box with a 4 pixel rgb(131, 52, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 52, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 52, 54);  
box-shadow:4px 4px 4px 4px rgb(131, 52,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4729, 25.0425, 9.8352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 52, 54) }
```

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

```
.background{ background-color: rgb(131, 52,  
54) }
```

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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