

Converting Colors

HunterLab(26.9865, 23.5085,
9.8310)

Have a look what the booklet for
HunterLab(26.9865, 23.5085,
9.8310) contains.

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Color

**HunterLab(27.0058, 23.7936,
9.9247)**

Conversions

Conversions Part 1

Format	Color
Hex	803434
RGB	128, 52, 52
RGB Percent	50%, 20%, 20%
CMY	0.4980, 0.7961, 0.7961
CMYK	0.00, 0.59, 0.59, 0.50
HSL	0°, 42%, 35%
HSV	0°, 59%, 50%
XYZ	10.7499, 7.2931, 4.0900
YIQ	74.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

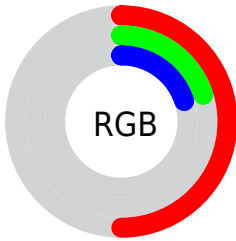
Format	Color
R_{YB}	128, 52, 52
Decimal	8401972
CIE Lab	32.47, 32.90, 16.58
CIE LCh	32, 36.840, 26.748
Yxy	7.2935, 0.4857, 0.3295
Android (android.graphics.Color)	4286592052 (0xFF803434)
YUV	74.7240, -11.2029, 46.7231
Hunter-Lab	27.0058, 23.7936, 9.9247

Details

The HunterLab color **27.0058, 23.7936, 9.9247** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.1021, -18.4307, -3.1387**, and the grayscale version is **26.4550, -1.4116, 1.4374**.

A 20% lighter version of the original color is **45.4960, 26.1714, 13.4339**, and **12.1292, 20.8982, 6.8573** is the 20% darker color. If you saturate the color by 10%, you get **24.9029, 28.1260, 11.2259**, and if you desaturate by 10%, it is **29.5409, 19.1784, 8.5621**.

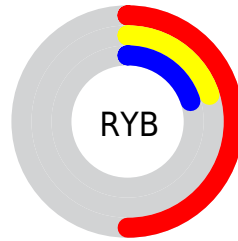
Distribution



Red (50%)

Green (20%)

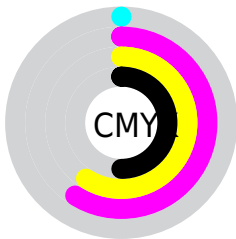
Blue (20%)



Red (50%)

Yellow (20%)

Blue (20%)

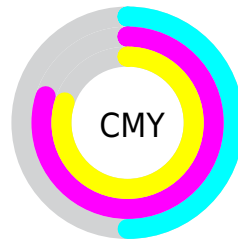


Cyan (0%)

Magenta (59%)

Yellow (59%)

Black (50%)



Cyan (50%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0058, 23.7936, 9.9247 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 27.0058, 23.7936, 9.9247 by changing the saturation by 10% instead.

27.0058, 23.7936,
9.9247

27.0058, 23.7936,
9.9247

130.4151, 31.6760,
23.4506

19.0954, 22.3437,
8.1663

45.3446, 26.2804,
13.1518

12.1563, 20.7854,
6.8343

55.6334, 27.3371,
14.6812

5.2250, 27.8353,
3.6575

66.6005, 28.2835,
16.1777

0.0000, INF, NaN

0.0000, NaN, NaN

78.2064, 29.1300,
17.6520

0.0000, NaN, NaN

90.4177, 29.8853,
19.1115

0.0000, NaN, NaN

103.2057, 30.5572,

0.0000, NaN, NaN

20.5619

0.0000, NaN, NaN

116.5455, 31.1522,
22.0072

■ 27.0058, 23.7936,
9.9247

■ 27.0058, 23.7936,
9.9247

■ 24.9029, 28.1260,
11.2259

■ 29.5409, 19.1784,
8.5621

■ 23.2862, 31.8526,
12.3580

■ 32.4440, 14.5220,
7.2110

■ 22.1888, 34.6205,
13.2061

■ 35.6576, 9.9593,
5.9137

■ 21.4673, 36.5618,
13.8046

■ 39.1321, 5.5547,
4.6881

■ 21.4227, 36.6853,
13.8428

■ 42.8267, 1.3272,
3.5378

■ 46.7086, -2.7280,
2.4587

■ 50.7517, -6.6267,
1.4437

■ 54.9353, -10.3889,
0.4846

■ 59.2426, -14.0344,
-0.4265

Harmonies

Analogous

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



27.0065, 27.2697, 0.1291



27.0058, 23.7936, 9.9247



27.0065, 13.1755, 14.5178

Triad

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



27.0065, 23.7915, 9.9252



27.0065, -18.8712, 11.3036



27.0065, -2.8037, -33.1719

Complementary

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



27.0058, 23.7936, 9.9247



42.1021, -18.4307, -3.1387

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.



27.0065, -13.4900, -25.7968



27.0058, 23.7936, 9.9247



27.0065, -21.6327, 2.7456

Square

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



27.0065, 23.7915, 9.9252



27.0065, -11.5093, 15.0187



27.0065, -19.8589, -11.1037



27.0065, 10.3562, -28.2920

Rectangle

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



27.0058, 23.7936, 9.9247



27.0065, 4.3417, 15.6610



27.0065, -19.8589, -11.1037



27.0065, -6.7774, -31.9845

Sweetspot

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



27.0065, 23.7915, 9.9252



52.3832, 6.8216, 6.0698



29.3321, 34.0258, -22.6097



24.7691, 3.9970, 3.1287



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.0065, 23.7915, 9.9252



32.2706, 39.0441, 15.4175



34.8561, 6.4875, 16.0654



20.8430, 0.5882, 1.7024



21.3323, 36.5304, 13.7844

0.0000, NaN, NaN

Inverse Universe

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



42.1021, -18.4307, -3.1387



55.2751, -26.7467, -4.9759



30.9854, -2.5580, -20.0288



22.1063, -2.7827, 0.6636

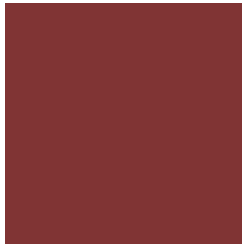


41.0510, -21.7619, -4.3326

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.0058, 23.7936, 9.9247 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

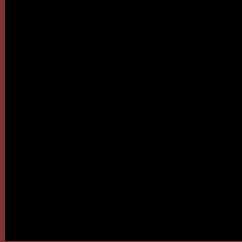
Any Text WCAG AA × Fail

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 27.0058, 23.7936, 9.9247 Background



This preview shows how black text looks on a background with the HunterLab color 27.0058, 23.7936, 9.9247.

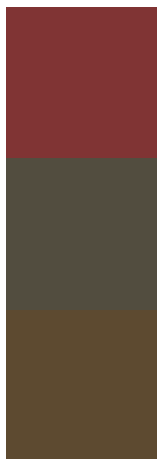


This preview shows how white text looks on a background with the HunterLab color 27.0058, 23.7936,

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

27.0058, 23.7936, 9.9247

Protanopia

27.3139, -1.8523, 6.5903

Deuteranopia

27.2729, 1.3366, 10.7498



Tritanopia

27.0574, 24.0280, 9.1731

Trichromacy



Original Color

27.0058, 23.7936, 9.9247

Protanomaly

26.6508, 6.9572, 7.3388

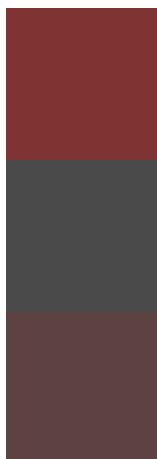
Deuteranomaly

26.7999, 9.3575, 10.2494

Tritanomaly

27.0398, 23.9483, 9.4285

Monochromacy



Original Color

27.0058, 23.7936, 9.9247

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.0754, 6.6432, 4.1095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0058, 23.7936, 9.9247 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(128, 52, 52)` looks like.

```
.text, #text, p{  
  color:rgb(128, 52, 52)  
}
```

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(128, 52, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 52, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0058, 23.7936, 9.9247 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(128, 52, 52) }
```


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

```
.border{ border-color:rgb(128, 52, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 52, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 52, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 52, 52);  
box-shadow:4px 4px 4px 4px rgb(128, 52,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0058, 23.7936, 9.9247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 52, 52) }
```

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

```
.background{ background-color: rgb(128, 52,  
52) }
```

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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