

Converting Colors

HunterLab(28.1394, 38.3640,
9.0031)

Have a look what the booklet for
HunterLab(28.1394, 38.3640,
9.0031) contains.

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Color

**HunterLab(28.1387, 38.3688,
9.0030)**

Conversions

Conversions Part 1

Format	Color
Hex	95233C
RGB	149, 35, 60
RGB Percent	58%, 14%, 24%
CMY	0.4157, 0.8627, 0.7647
CMYK	0.00, 0.77, 0.60, 0.42
HSL	347°, 62%, 36%
HSV	347°, 77%, 58%
XYZ	13.8111, 7.9179, 5.0754
YIQ	71.9360, 59.9190, 31.9430

Conversions

Conversions Part 2

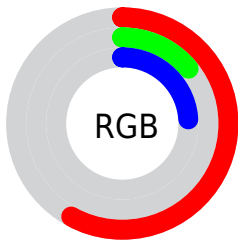
Format	Color
R_{YB}	149, 35, 60
Decimal	9773884
CIE Lab	33.81, 48.16, 13.90
CIE LCh	34, 50.126, 16.105
Yxy	7.9183, 0.5152, 0.2954
Android (android.graphics.Color)	4287963964 (0xFF95233C)
YUV	71.9360, -5.8844, 67.5851
Hunter-Lab	28.1387, 38.3688, 9.0030

Details

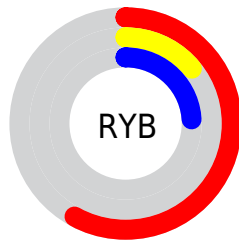
The HunterLab color **28.1387, 38.3688, 9.0030** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **48.2780, -28.7331, 5.8243**, and the grayscale version is **25.4404, -1.3574, 1.3822**.

A 20% lighter version of the original color is **46.6731, 41.9384, 11.8238**, and **15.2282, 26.3656, 7.6170** is the 20% darker color. If you saturate the color by 10%, you get **26.6648, 41.6169, 10.8529**, and if you desaturate by 10%, it is **30.2093, 33.9268, 7.2986**.

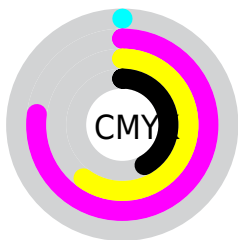
Distribution



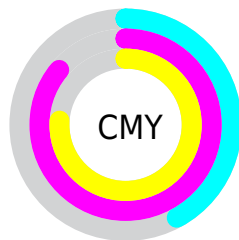
- Red (58%)
- Green (14%)
- Blue (24%)



- Red (58%)
- Yellow (14%)
- Blue (24%)



- Cyan (0%)
- Magenta (77%)
- Yellow (60%)
- Black (42%)



- Cyan (42%)
- Magenta (86%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1387, 38.3688, 9.0030 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 28.1387, 38.3688, 9.0030 by changing the saturation by 10% instead.

28.1387, 38.3688,
9.0030

28.1387, 38.3688,
9.0030

132.3216, 51.1681,
21.1485

20.1065, 36.4596,
7.4926

46.6885, 41.9485,
11.8267

13.0288, 34.6341,
5.9674

57.0712, 43.5735,
13.1846

6.4964, 38.4029,
4.5475

68.1265, 45.0860,
14.5240

0.0000, INF, NaN

0.0000, NaN, NaN

79.8157, 46.4912,
15.8524

0.0000, NaN, NaN

92.1062, 47.7958,
17.1756

0.0000, NaN, NaN

104.9699, 49.0061,

0.0000, NaN, NaN

18.4975

0.0000, NaN, NaN

118.3822, 50.1283,
19.8210

■ 28.1387, 38.3688,
9.0030

■ 28.1387, 38.3688,
9.0030

■ 26.6648, 41.6169,
10.8529

■ 30.2093, 33.9268,
7.2986

■ 25.7575, 43.4945,
12.6545

■ 32.8280, 28.7087,
5.8531

■ 25.4901, 44.0761,
13.1883

■ 35.9286, 23.0882,
4.7164

■ 39.4402, 17.3360,
3.8887

■ 43.2984, 11.6148,
3.3427

■ 47.4486, 6.0074,
3.0411

■ 51.8460, 0.5461,
2.9460

■ 56.4549, -4.7650,
3.0233

■ 61.2465, -9.9360,
3.2444

Harmonies

Analogous

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



28.1395, 38.8673, -7.2274



28.1387, 38.3688, 9.0030



28.1395, 25.6353, 16.1640

Triad

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



28.1395, 38.3660, 9.0036



28.1395, -21.7717, 15.8647



28.1395, -9.0909, -50.1430

Complementary

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



28.1387, 38.3688, 9.0030



48.2780, -28.7331, 5.8243

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.



28.1395, -21.1360, -32.3809



28.1387, 38.3688, 9.0030



28.1395, -27.1611, 8.1496

Square

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



28.1395, 38.3660, 9.0036



28.1395, -10.1906, 18.2042



28.1395, -26.9609, -8.7972



28.1395, 8.3860, -49.3667

Rectangle

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



28.1387, 38.3688, 9.0030



28.1395, 13.3623, 17.8611



28.1395, -26.9609, -8.7972



28.1395, -13.8066, -45.8286

Sweetspot

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



28.1395, 38.3660, 9.0036



59.5924, 13.2447, 4.3186



27.4580, 43.6694, -43.7126



27.2123, 7.4093, 2.1127



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



28.1395, 38.3660, 9.0036



34.7432, 57.6477, 16.3363



32.1532, 24.8484, 17.3144



24.1557, 0.9548, 1.4087



23.3932, 40.4665, 11.9778



2.6593, 4.7385, 0.2899

Inverse Universe

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



28.1395, 38.3660, 9.0036



34.7432, 57.6477, 16.3363



39.5303, -11.9766, -18.4977



24.1557, 0.9548, 1.4087



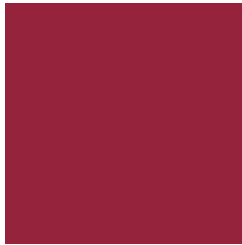
23.3932, 40.4665, 11.9778



2.6593, 4.7385, 0.2899

Previews

White Background



This preview shows how the HunterLab color 28.1387, 38.3688, 9.0030 looks on a white background.

Color Contrast Check

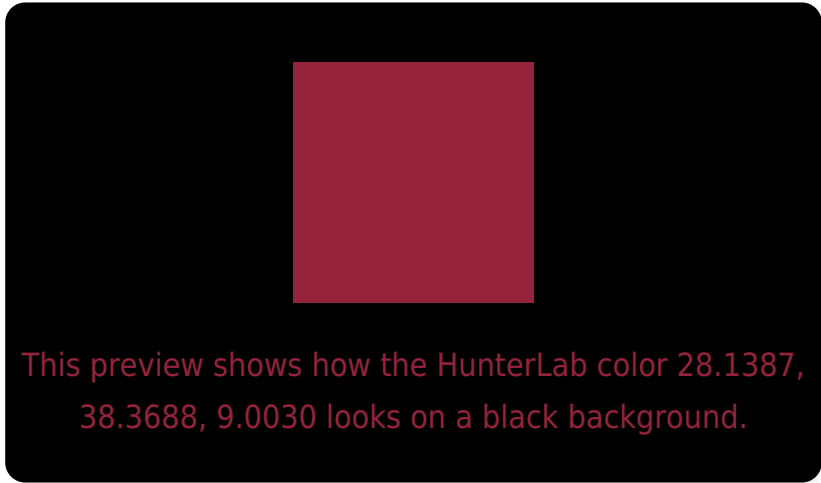
Large Text (above 18pt) WCAG AA ✓ Pass

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

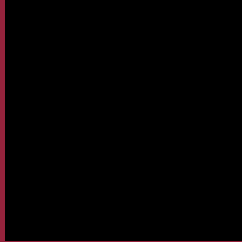
Any Text WCAG AA × Fail

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 28.1387, 38.3688, 9.0030 Background



This preview shows how black text looks on a background with the HunterLab color 28.1387, 38.3688, 9.0030.



This preview shows how white text looks on a background with the HunterLab color 28.1387, 38.3688, 9.0030.

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

28.1387, 38.3688, 9.0030

Protanopia

28.5048, -0.8290, 1.3581

Deuteranopia

28.4877, 1.8368, 10.3225



Tritanopia

28.1194, 35.4627, 13.5246

Trichromacy



Original Color

28.1387, 38.3688, 9.0030

Protanomaly

26.8552, 12.6904, 2.8539

Deuteranomaly

27.2833, 15.3164, 8.9495

Tritanomaly

28.0990, 36.2009, 12.0479

Monochromacy



Original Color

28.1387, 38.3688, 9.0030

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0092, 12.3542, 2.6617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1387, 38.3688, 9.0030 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(149, 35, 60)` looks like.

```
.text, #text, p{  
    color:rgb(149, 35, 60)  
}
```

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(149, 35, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 35, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1387, 38.3688, 9.0030 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(149, 35, 60) }
```


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

```
.border{ border-color:rgb(149, 35, 60) }
```

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

Here you see how a box with a 4 pixel rgb(149, 35, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 35, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 35, 60);  
box-shadow:4px 4px 4px 4px rgb(149, 35,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1387, 38.3688, 9.0030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 35, 60) }
```

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

```
.background{ background-color: rgb(149, 35,  
60) }
```

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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