

Converting Colors

HunterLab(28.8308, 44.3823,
9.1701)

Have a look what the booklet for
HunterLab(28.8308, 44.3823,
9.1701) contains.

HunterLab(28.8308, 44.3823, 9.1701)	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(28.8308, 44.3823,
9.1701)**

Conversions

Conversions Part 1

Format	Color
Hex	9E193E
RGB	158, 25, 62
RGB Percent	62%, 10%, 24%
CMY	0.3804, 0.9019, 0.7569
CMYK	0.00, 0.84, 0.61, 0.38
HSL	343°, 73%, 36%
HSV	343°, 84%, 62%
XYZ	15.3177, 8.3122, 5.3545
YIQ	68.9850, 67.3910, 39.7030

Conversions

Conversions Part 2

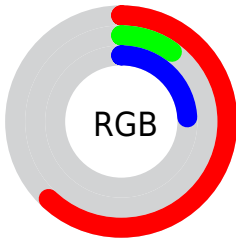
Format	Color
R_{YB}	158, 25, 62
Decimal	10361150
CIE Lab	34.63, 53.88, 14.01
CIE LCh	35, 55.674, 14.576
Yxy	8.3126, 0.5285, 0.2868
Android (android.graphics.Color)	4288551230 (0xFF9E193E)
YUV	68.9850, -3.4436, 78.0662
Hunter-Lab	28.8308, 44.3823, 9.1701

Details

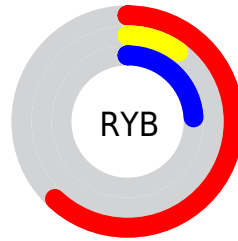
The HunterLab color **28.8308, 44.3823, 9.1701** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **51.0305, -33.0575, 9.8448**, and the grayscale version is **24.3869, -1.3012, 1.3250**.

A 20% lighter version of the original color is **47.4411, 48.3753, 11.9983**, and **16.4523, 28.5042, 8.0801** is the 20% darker color. If you saturate the color by 10%, you get **27.7570, 46.5313, 11.3279**, and if you desaturate by 10%, it is **30.5425, 40.6620, 7.1584**.

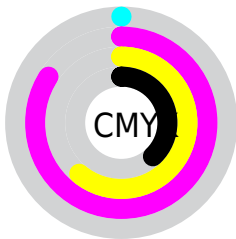
Distribution



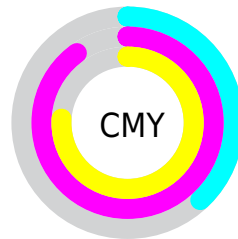
- Red (62%)
- Green (10%)
- Blue (24%)



- Red (62%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (84%)
- Yellow (61%)
- Black (38%)



- Cyan (38%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8308, 44.3823, 9.1701 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 28.8308, 44.3823, 9.1701 by changing the saturation by 10% instead.

■ 28.8308, 44.3823,
9.1701

■ 28.8308, 44.3823,
9.1701

■ 133.4781, 58.7902,
21.3575

■ 20.7259, 42.3654,
7.6584

■ 47.5070, 48.2833,
12.0012

■ 13.5657, 40.5275,
6.0720

■ 57.9460, 50.0895,
13.3637

■ 7.1561, 42.6912,
5.0093

■ 69.0542, 51.7877,
14.7079

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.7935, 53.3798,
16.0414

0.0000, NaN, NaN

■ 93.1316, 54.8707,
17.3696

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0408, 56.2657,

18.6965

0.0000, NaN, NaN

119.4967, 57.5705,
20.0250

■ 28.8308, 44.3823,
9.1701

■ 28.8308, 44.3823,
9.1701

■ 27.7570, 46.5313,
11.3279

■ 30.5425, 40.6620,
7.1584

■ 27.2956, 47.4092,
12.4853

■ 32.8786, 35.7160,
5.4575

■ 35.7852, 29.9844,
4.1537

■ 39.1894, 23.8554,
3.2608

■ 43.0171, 17.6005,
2.7480

■ 47.2019, 11.3806,
2.5654

■ 51.6879, 5.2764,
2.6600

■ 56.4297, -0.6809,
2.9840

■ 61.3906, -6.4880,
3.4970

Harmonies

Analogous

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



28.8317, 44.1563, -9.6009



28.8308, 44.3823, 9.1701



28.8317, 30.2701, 17.0459

Triad

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



28.8317, 44.3792, 9.1708



28.8317, -23.3929, 17.1583



28.8317, -10.8372, -58.2008

Complementary

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



28.8308, 44.3823, 9.1701



51.0305, -33.0575, 9.8448

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.



28.8317, -23.6562, -36.2881



28.8308, 44.3823, 9.1701



28.8317, -29.4828, 9.5258

Square

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



28.8317, 44.3792, 9.1708



28.8317, -10.3702, 19.3458



28.8317, -29.5643, -8.9095



28.8317, 8.5003, -58.5573

Rectangle

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



28.8308, 44.3823, 9.1701



28.8317, 16.3587, 18.8283



28.8317, -29.5643, -8.9095



28.8317, -15.9173, -52.6858

Sweetspot

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



28.8317, 44.3792, 9.1708



62.8404, 16.4346, 3.4666



26.7962, 48.4283, -54.2135



28.9367, 9.1177, 1.6715



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



28.8317, 44.3792, 9.1708



36.7431, 63.7399, 17.4156



31.5618, 32.9211, 18.2956



25.8360, 1.1125, 1.3367



24.4399, 42.4731, 10.9942



3.3678, 6.0444, 0.0297

Inverse Universe

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



28.8317, 44.3792, 9.1708



36.7431, 63.7399, 17.4156



42.9242, -15.0378, -18.4943



25.8360, 1.1125, 1.3367



24.4399, 42.4731, 10.9942



3.3678, 6.0444, 0.0297

Previews

White Background



This preview shows how the HunterLab color 28.8308, 44.3823, 9.1701 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 28.8308, 44.3823, 9.1701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

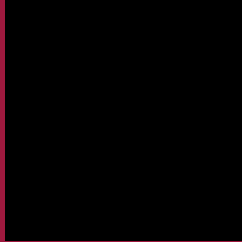
Any Text WCAG AA × Fail

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 28.8308, 44.3823, 9.1701 Background



This preview shows how black text looks on a background with the HunterLab color 28.8308, 44.3823, 9.1701.



This preview shows how white text looks on a background with the HunterLab color 28.8308, 44.3823, 9.1701.

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

28.8308, 44.3823, 9.1701

Protanopia

29.5189, -0.9793, 0.0615

Deuteranopia

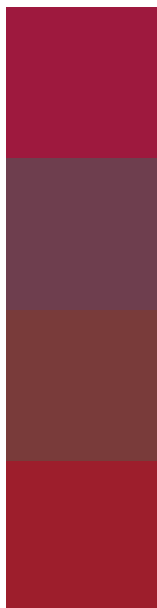
29.3033, 2.1130, 10.5235



Tritanopia

28.9234, 40.2468, 15.5776

Trichromacy



Original Color

28.8308, 44.3823, 9.1701

Protanomaly

27.0376, 15.5886, 1.1277

Deuteranomaly

27.3831, 18.6530, 8.5326

Tritanomaly

28.7724, 41.6115, 13.5476

Monochromacy



Original Color

28.8308, 44.3823, 9.1701

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8878, 15.1611, 2.1920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8308, 44.3823, 9.1701 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(158, 25, 62)` looks like.

```
.text, #text, p{  
    color:rgb(158, 25, 62)  
}
```

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(158, 25, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 25, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8308, 44.3823, 9.1701 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(158, 25, 62) }
```


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

```
.border{ border-color:rgb(158, 25, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 25, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 25, 62); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 25, 62); box-shadow:4px 4px 4px 4px rgb(158, 25, 62) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8308, 44.3823, 9.1701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 25, 62) }
```

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

```
.background{ background-color: rgb(158, 25,  
62) }
```

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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