

Converting Colors

HunterLab(28.1361, 28.7069,
9.7610)

Have a look what the booklet for
HunterLab(28.1361, 28.7069,
9.7610) contains.

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Color

**HunterLab(28.2487, 28.6683,
9.7841)**

Conversions

Conversions Part 1

Format	Color
Hex	8A3239
RGB	138, 50, 57
RGB Percent	54%, 20%, 22%
CMY	0.4588, 0.8039, 0.7765
CMYK	0.00, 0.64, 0.59, 0.46
HSL	355°, 47%, 37%
HSV	355°, 64%, 54%
XYZ	12.3604, 7.9799, 4.7597
YIQ	77.1100, 50.2010, 20.8330

Conversions

Conversions Part 2

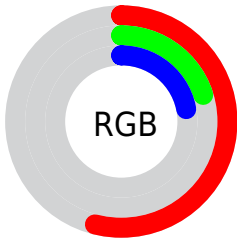
Format	Color
R_{YB}	138, 50, 57
Decimal	9056825
CIE Lab	33.94, 38.05, 15.65
CIE LCh	34, 41.147, 22.359
Yxy	7.9803, 0.4924, 0.3179
Android (android.graphics.Color)	4287246905 (0xFF8A3239)
YUV	77.1100, -9.9142, 53.4005
Hunter-Lab	28.2487, 28.6683, 9.7841

Details

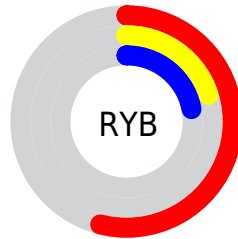
The HunterLab color **28.2487, 28.6683, 9.7841** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45.2702, -22.0451, -0.6154**, and the grayscale version is **27.3044, -1.4569, 1.4835**.

A 20% lighter version of the original color is **46.9495, 31.5826, 12.9439**, and **13.6875, 23.6923, 6.8913** is the 20% darker color. If you saturate the color by 10%, you get **26.1946, 33.0600, 11.2596**, and if you desaturate by 10%, it is **30.8003, 23.7564, 8.3351**.

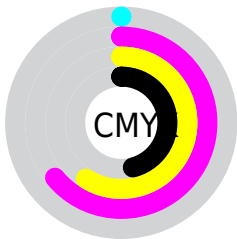
Distribution



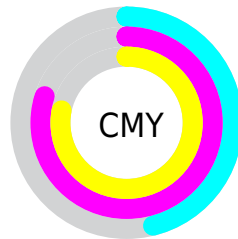
- Red (54%)
- Green (20%)
- Blue (22%)



- Red (54%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (64%)
- Yellow (59%)
- Black (46%)



- Cyan (46%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2487, 28.6683, 9.7841 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 28.2487, 28.6683, 9.7841 by changing the saturation by 10% instead.

28.2487, 28.6683,
9.7841

28.2487, 28.6683,
9.7841

132.5057, 38.2100,
22.8038

20.2049, 27.0455,
8.1254

46.8187, 31.5346,
12.8562

13.1139, 25.3530,
6.5292

57.2104, 32.7837,
14.3219

6.6060, 27.6224,
4.6242

68.2741, 33.9203,
15.7609

0.0000, INF, NaN

0.0000, NaN, NaN

79.9713, 34.9539,
17.1826

0.0000, NaN, NaN

92.2694, 35.8926,
18.5934

0.0000, NaN, NaN

105.1403, 36.7440,

0.0000, NaN, NaN

19.9983

0.0000, NaN, NaN

118.5596, 37.5146,
21.4008

■ 28.2487, 28.6683,
9.7841

■ 28.2487, 28.6683,
9.7841

■ 26.1946, 33.0600,
11.2596

■ 30.8003, 23.7564,
8.3351

■ 24.6876, 36.5556,
12.6395

■ 33.7809, 18.6440,
6.9887

■ 23.7417, 38.8327,
13.7829

■ 37.1256, 13.5329,
5.7819

■ 23.2966, 39.9996,
14.2521

■ 40.7762, 8.5341,
4.7227

■ 44.6842, 3.6947,
3.8032

■ 48.8104, -0.9749,
3.0090

■ 53.1234, -5.4832,
2.3235

■ 57.5984, -9.8472,
1.7310

■ 62.2153, -14.0862,
1.2177

Harmonies

Analogous

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



28.2495, 31.2165, -2.1643



28.2487, 28.6683, 9.7841



28.2495, 17.3112, 15.3943

Triad

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



28.2495, 28.6660, 9.7846



28.2495, -20.1436, 13.2979



28.2495, -5.0712, -38.5838

Complementary

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



28.2487, 28.6683, 9.7841



45.2702, -22.0451, -0.6154

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.



28.2495, -16.4102, -27.9859



28.2487, 28.6683, 9.7841



28.2495, -23.9135, 4.7979

Square

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



28.2495, 28.6660, 9.7846



28.2495, -11.2218, 16.6050



28.2495, -22.6976, -10.3249



28.2495, 9.7244, -34.9002

Rectangle

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



28.2487, 28.6683, 9.7841



28.2495, 7.3120, 16.8287



28.2495, -22.6976, -10.3249



28.2495, -9.3647, -36.4447

Sweetspot

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



28.2495, 28.6660, 9.7846



56.3594, 8.5028, 5.7164



29.8586, 37.6400, -28.6875



26.0866, 4.7898, 2.8551



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.2495, 28.6660, 9.7846



33.7071, 46.3388, 15.8707



35.2088, 11.5843, 16.8158



22.4825, 0.7340, 1.6525



22.3095, 38.3094, 13.6128



1.8384, 3.1967, 0.8133

Inverse Universe

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



28.2495, 28.6660, 9.7846



33.7071, 46.3388, 15.8707



34.4759, -5.5058, -20.2034



22.4825, 0.7340, 1.6525



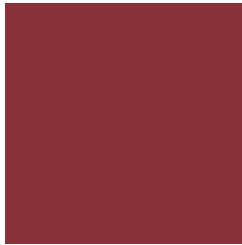
22.3095, 38.3094, 13.6128



1.8384, 3.1967, 0.8133

Previews

White Background



This preview shows how the HunterLab color 28.2487, 28.6683, 9.7841 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

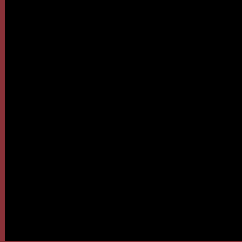
Any Text WCAG AA × Fail

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 28.2487, 28.6683, 9.7841 Background



This preview shows how black text looks on a background with the HunterLab color 28.2487, 28.6683, 9.7841.



This preview shows how white text looks on a background with the HunterLab color 28.2487, 28.6683, 9.7841.

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

28.2487, 28.6683, 9.7841

Protanopia

28.7595, -1.7555, 5.4012

Deuteranopia

28.4714, 1.7492, 10.5605



Tritanopia

28.3501, 28.0262, 10.6610

Trichromacy



Original Color

28.2487, 28.6683, 9.7841

Protanomaly

27.7790, 8.4629, 6.2645

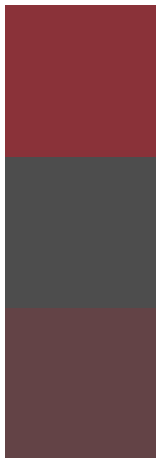
Deuteranomaly

27.7946, 11.4390, 9.8824

Tritanomaly

28.3668, 28.1005, 10.4169

Monochromacy



Original Color

28.2487, 28.6683, 9.7841

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.6630, 8.6259, 3.6958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2487, 28.6683, 9.7841 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(138, 50, 57)` looks like.

```
.text, #text, p{  
    color:rgb(138, 50, 57)  
}
```

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(138, 50, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 50, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2487, 28.6683, 9.7841 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(138, 50, 57) }
```


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

```
.border{ border-color:rgb(138, 50, 57) }
```

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

Here you see how a box with a 4 pixel rgb(138, 50, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 50, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 50, 57);  
box-shadow:4px 4px 4px 4px rgb(138, 50,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2487, 28.6683, 9.7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 50, 57) }
```

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

```
.background{ background-color: rgb(138, 50,  
57) }
```

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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