

Converting Colors

HunterLab(39.9889, 28.6293,
10.8167)

Have a look what the booklet for
HunterLab(39.9889, 28.6293,
10.8167) contains.

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Color

**HunterLab(40.0073, 28.6227,
10.8184)**

Conversions

Conversions Part 1

Format	Color
Hex	AC555A
RGB	172, 85, 90
RGB Percent	67%, 33%, 35%
CMY	0.3255, 0.6666, 0.6471
CMYK	0.00, 0.51, 0.48, 0.33
HSL	357°, 34%, 50%
HSV	357°, 51%, 67%
XYZ	22.1072, 16.0058, 11.5971
YIQ	111.5830, 50.2470, 19.9990

Conversions

Conversions Part 2

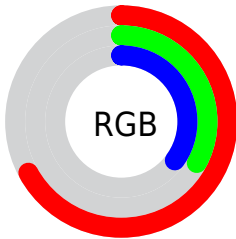
Format	Color
RYB	172, 85, 90
Decimal	11294042
CIELab	46.98, 36.02, 13.79
CIElCh	47, 38.564, 20.947
Yxy	16.0067, 0.4447, 0.3220
Android (android.graphics.Color)	4289484122 (0xFFAC555A)
YUV	111.5830, -10.6404, 52.9857
Hunter-Lab	40.0073, 28.6227, 10.8184

Details

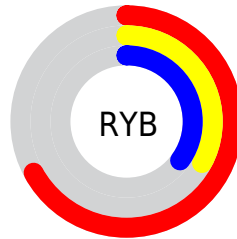
The HunterLab color **40.0073, 28.6227, 10.8184** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.5036, -24.6554, -1.4348**, and the grayscale version is **40.1200, -2.1407, 2.1798**.

A 20% lighter version of the original color is **60.5044, 30.7483, 13.5078**, and **22.5932, 25.8563, 7.8595** is the 20% darker color. If you saturate the color by 10%, you get **36.5690, 35.0799, 12.7045**, and if you desaturate by 10%, it is **43.9987, 21.9811, 9.0436**.

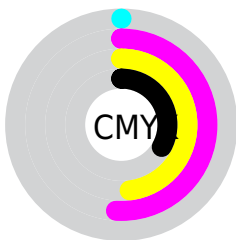
Distribution



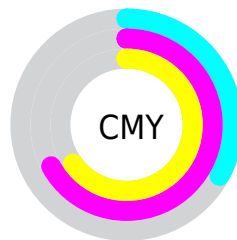
- Red (67%)
- Green (33%)
- Blue (35%)



- Red (67%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0073, 28.6227, 10.8184 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 40.0073, 28.6227, 10.8184 by changing the saturation by 10% instead.

40.0073, 28.6227,
10.8184

40.0073, 28.6227,
10.8184

151.4533, 36.3548,
22.7884

30.8689, 27.2416,
9.4098

60.5060, 31.0040,
13.5323

22.5560, 25.7317,
7.9365

71.7662, 32.0287,
14.8609

15.1619, 24.1102,
6.3579

83.6494, 32.9546,
16.1811

8.7925, 22.6614,
6.1548

96.1245, 33.7898,
17.4977

0.0000, INF, NaN

0.0000, NaN, NaN

109.1646, 34.5416,
18.8143

0.0000, NaN, NaN

122.7463, 35.2162,

0.0000, NaN, NaN

136.8487, 35.8190,
21.4578

■ 40.0073, 28.6227,
10.8184

■ 40.0073, 28.6227,
10.8184

■ 36.5690, 35.0799,
12.7045

■ 43.9987, 21.9811,
9.0436

■ 33.7715, 40.9699,
14.5982

■ 48.4527, 15.4039,
7.4260

■ 31.6917, 45.7818,
16.3425

■ 53.2949, 9.0100,
5.9782

■ 30.3614, 49.0396,
17.7543

■ 58.4629, 2.8442,
4.6922

■ 29.6518, 50.8526,
18.5944

■ 63.9070, -3.0907,
3.5516

■ 69.5877, -8.8126,
2.5373

■ 75.4735, -14.3472,
1.6309

■ 81.5393, -19.7218,
0.8162

■ 87.7651, -24.9620,
0.0791

Harmonies

Analogous

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



40.0083, 30.6239, -2.3983



40.0073, 28.6227, 10.8184



40.0083, 17.7675, 18.1951

Triad

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



40.0083, 28.6201, 10.8191



40.0083, -22.2133, 15.9247



40.0083, -6.5873, -35.6406

Complementary

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



40.0073, 28.6227, 10.8184



58.5036, -24.6554, -1.4348

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.



40.0083, -18.7792, -25.6257



40.0073, 28.6227, 10.8184



40.0083, -26.8831, 6.2700

Square

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



40.0083, 28.6201, 10.8191



40.0083, -11.9620, 20.2953



40.0083, -25.7262, -8.9616



40.0083, 8.7386, -32.9859

Rectangle

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



40.0073, 28.6227, 10.8184



40.0083, 7.7505, 20.4334



40.0083, -25.7262, -8.9616



40.0083, -11.1485, -33.5393

Sweetspot

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



40.0083, 28.6201, 10.8191



75.4289, 7.6869, 7.1065



41.9584, 39.1530, -28.6115



34.5052, 4.3738, 3.4786



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.0083, 28.6201, 10.8191



48.6257, 48.5162, 17.5019



48.4963, 9.7226, 19.5449



28.3241, 0.9956, 2.1743



25.5846, 43.8885, 15.9586



4.2948, 7.4223, 2.2540

Inverse Universe

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



40.0083, 28.6201, 10.8191



48.6257, 48.5162, 17.5019



46.9510, -7.0395, -20.4791



28.3241, 0.9956, 2.1743



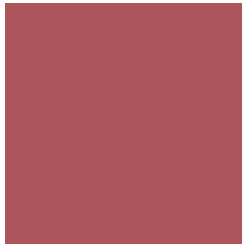
25.5846, 43.8885, 15.9586



4.2948, 7.4223, 2.2540

Previews

White Background



This preview shows how the HunterLab color 40.0073, 28.6227, 10.8184 looks on a white background.

Color Contrast Check

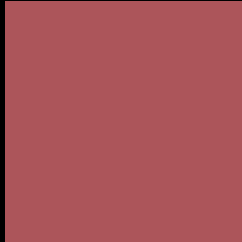
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.0073, 28.6227, 10.8184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

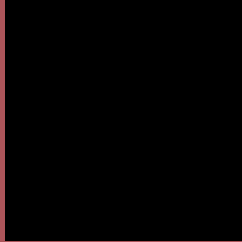
Any Text WCAG AA × Fail

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 40.0073, 28.6227, 10.8184 Background



This preview shows how black text looks on a background with the HunterLab color 40.0073, 28.6227, 10.8184.

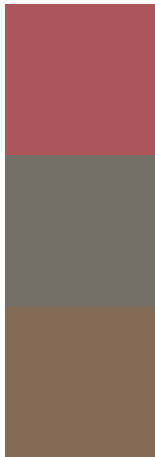


This preview shows how white text looks on a background with the HunterLab color 40.0073, 28.6227,

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

40.0073, 28.6227, 10.8184

Protanopia

40.3492, -2.2853, 5.9675

Deuteranopia

40.0157, 2.6715, 11.6595



Tritanopia

40.0287, 28.7236, 10.5083

Trichromacy



Original Color

40.0073, 28.6227, 10.8184

Protanomaly

39.5207, 8.1152, 7.1590

Deuteranomaly

39.6520, 11.8020, 11.1575

Tritanomaly

40.0287, 28.7236, 10.5083

Monochromacy



Original Color

40.0073, 28.6227, 10.8184

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4595, 8.2164, 4.7801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0073, 28.6227, 10.8184 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(172, 85, 90)` looks like.

```
.text, #text, p{  
    color:rgb(172, 85, 90)  
}
```

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(172, 85, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 85, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0073, 28.6227, 10.8184 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(172, 85, 90) }
```


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

```
.border{ border-color:rgb(172, 85, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 85, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 85, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 85, 90);  
box-shadow:4px 4px 4px 4px rgb(172, 85,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0073, 28.6227, 10.8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 85, 90) }
```

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

```
.background{ background-color: rgb(172, 85,  
90) }
```

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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