

Converting Colors

HunterLab(23.3359, 28.4320,
0.5956)

Have a look what the booklet for
HunterLab(23.3359, 28.4320,
0.5956) contains.

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Color

**HunterLab(23.2672, 28.4148,
0.4876)**

Conversions

Conversions Part 1

Format	Color
Hex	752345
RGB	117, 35, 69
RGB Percent	46%, 14%, 27%
CMY	0.5412, 0.8627, 0.7294
CMYK	0.00, 0.70, 0.41, 0.54
HSL	335°, 54%, 30%
HSV	335°, 70%, 46%
XYZ	9.0113, 5.4136, 6.2002
YIQ	63.3940, 37.9580, 27.9580

Conversions

Conversions Part 2

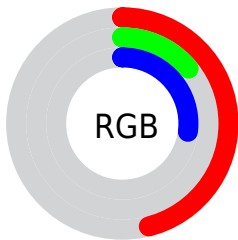
Format	Color
RYB	117, 35, 69
Decimal	7676741
CIELab	27.88, 38.84, -1.28
CIELCh	28, 38.864, 358.105
Yxy	5.4139, 0.4369, 0.2625
Android (android.graphics.Color)	4285866821 (0xFF752345)
YUV	63.3940, 2.7638, 47.0125
Hunter-Lab	23.2672, 28.4148, 0.4876

Details

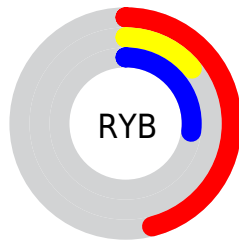
The HunterLab color **23.2672, 28.4148, 0.4876** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.0197, -23.2397, 9.2963**, and the grayscale version is **22.4141, -1.1960, 1.2178**.

A 20% lighter version of the original color is **40.8786, 31.3041, 1.3277**, and **10.7915, 19.1719, 1.6160** is the 20% darker color. If you saturate the color by 10%, you get **21.8090, 31.5861, 1.5426**, and if you desaturate by 10%, it is **25.1219, 24.5330, -0.1628**.

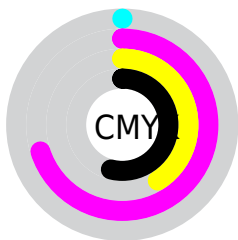
Distribution



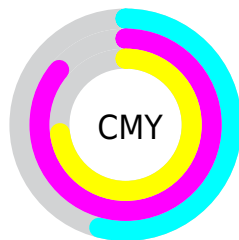
- Red (46%)
- Green (14%)
- Blue (27%)



- Red (46%)
- Yellow (14%)
- Blue (27%)



- Cyan (0%)
- Magenta (70%)
- Yellow (41%)
- Black (54%)



- Cyan (54%)
- Magenta (86%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2672, 28.4148, 0.4876 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 23.2672, 28.4148, 0.4876 by changing the saturation by 10% instead.

■ 23.2672, 28.4148,
0.4876

■ 23.2672, 28.4148,
0.4876

■ 123.9940, 38.7796,
5.4052

■ 15.7864, 26.7141,
0.1720

■ 40.8686, 31.4939,
1.2905

■ 9.3418, 25.0654,
-0.0743

■ 50.8310, 32.8465,
1.7639

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.4926, 34.0811,
2.2798

0.0000, NaN, NaN

■ 72.8103, 35.2065,
2.8351

0.0000, NaN, NaN

■ 84.7479, 36.2315,
3.4272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.2749, 37.1642,

4.0541

0.0000, NaN, NaN

110.3647, 38.0115,
4.7140

23.2672, 28.4148,
0.4876

23.2672, 28.4148,
0.4876

21.8090, 31.5861,
1.5426

25.1219, 24.5330,
-0.1628

20.7704, 33.7757,
2.9638

27.3292, 20.2275,
-0.4277

19.9988, 35.3367,
4.4877

29.8427, 15.7182,
-0.3535

32.6174, 11.1530,
0.0037

35.6142, 6.6180,
0.5908

■ 38.8003, 2.1563,
1.3629

■ 42.1489, -2.2153,
2.2835

■ 45.6382, -6.4952,
3.3245

■ 49.2506, -10.6893,
4.4638

Harmonies

Analogous

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



23.2678, 23.2300, -14.5830



23.2672, 28.4148, 0.4876



23.2678, 24.3460, 9.7452

Triad

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



23.2678, 28.4130, 0.4882



23.2678, -11.6322, 13.8303



23.2678, -12.7541, -28.2028

Complementary

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



23.2672, 28.4148, 0.4876



37.0197, -23.2397, 9.2963

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.



23.2678, -19.0514, -12.4897



23.2672, 28.4148, 0.4876



23.2678, -18.5077, 10.4776

Square

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



23.2678, 28.4130, 0.4882



23.2678, -0.4328, 14.6430



23.2678, -20.9102, 2.0188



23.2678, -2.0417, -35.7777

Rectangle

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



23.2672, 28.4148, 0.4876



23.2678, 17.3372, 12.7483



23.2678, -20.9102, 2.0188



23.2678, -15.3640, -23.3917

Sweetspot

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



23.2678, 28.4130, 0.4882



47.0553, 9.7376, 0.6591



20.7803, 26.8971, -34.7422



22.1489, 5.2832, 0.2293



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.2678, 28.4130, 0.4882



28.2705, 44.2276, 3.1708



23.5536, 22.9084, 10.9110



19.2969, 0.8360, 0.7161



20.9848, 37.0655, 4.8130



46.1487, 81.1797, 13.1652

Inverse Universe

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



23.2678, 28.4130, 0.4882



28.2705, 44.2276, 3.1708



35.8185, -15.3489, -6.0553



19.2969, 0.8360, 0.7161



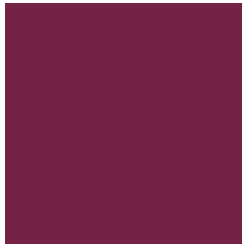
20.9848, 37.0655, 4.8130



46.1487, 81.1797, 13.1652

Previews

White Background



This preview shows how the HunterLab color 23.2672, 28.4148, 0.4876 looks on a white background.

Color Contrast Check

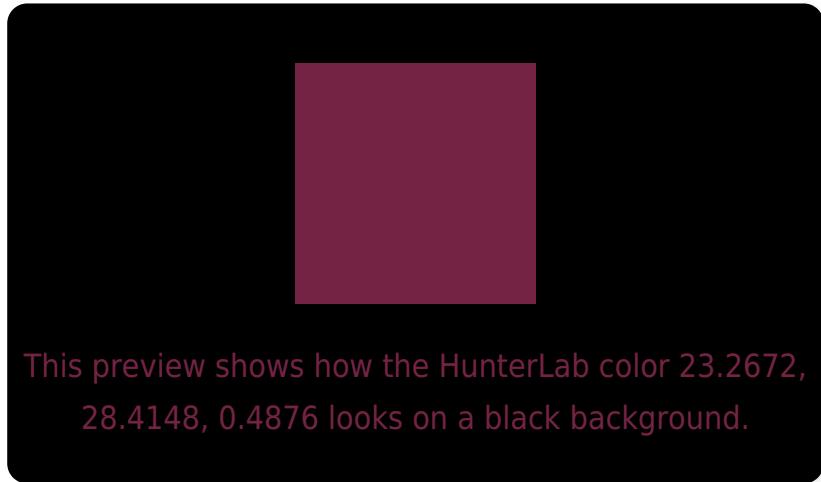
Large Text (above 18pt) WCAG AA ✓ Pass

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

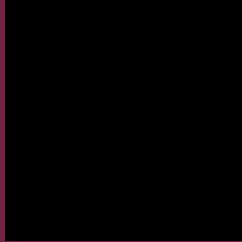
Any Text WCAG AA × Fail

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 23.2672, 28.4148, 0.4876 Background



This preview shows how black text looks on a background with the HunterLab color 23.2672, 28.4148, 0.4876.



This preview shows how white text looks on a background with the HunterLab color 23.2672, 28.4148,

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

23.2672, 28.4148, 0.4876

Protanopia

23.6498, 1.1374, -8.5532

Deuteranopia

23.7025, 1.2090, 2.1169



Tritanopia

23.2649, 23.1046, 8.6675

Trichromacy



Original Color

23.2672, 28.4148, 0.4876

Protanomaly

22.5295, 10.0500, -6.4278

Deuteranomaly

22.8152, 11.0761, 0.8581

Tritanomaly

23.2832, 24.9604, 6.2071

Monochromacy



Original Color

23.2672, 28.4148, 0.4876

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8331, 9.1659, 0.0332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2672, 28.4148, 0.4876 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(117, 35, 69)` looks like.

```
.text, #text, p{  
    color:rgb(117, 35, 69)  
}
```

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(117, 35, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 35, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2672, 28.4148, 0.4876 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(117, 35, 69) }
```


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

```
.border{ border-color:rgb(117, 35, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 35, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 35, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 35, 69);  
box-shadow:4px 4px 4px 4px rgb(117, 35,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2672, 28.4148, 0.4876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 35, 69) }
```

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

```
.background{ background-color: rgb(117, 35,  
69) }
```

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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