

Converting Colors

HunterLab(24.2583, 24.0492,
-2.5117)

Have a look what the booklet for
HunterLab(24.2583, 24.0492,
-2.5117) contains.

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Color

**HunterLab(24.2611, 23.9937,
-2.7077)**

Conversions

Conversions Part 1

Format	Color
Hex	702D4F
RGB	112, 45, 79
RGB Percent	44%, 18%, 31%
CMY	0.5608, 0.8235, 0.6902
CMYK	0.00, 0.60, 0.29, 0.56
HSL	330°, 43%, 31%
HSV	330°, 60%, 44%
XYZ	9.0317, 5.8860, 8.0572
YIQ	68.9090, 29.0180, 24.7780

Conversions

Conversions Part 2

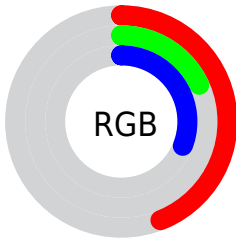
Format	Color
R_{YB}	112, 45, 79
Decimal	7351631
CIE _{Lab}	29.12, 33.67, -6.17
CIE _{LCh}	29, 34.227, 349.620
Yxy	5.8863, 0.3931, 0.2562
Android (android.graphics.Color)	4285541711 (0xFF702D4F)
YUV	68.9090, 4.9749, 37.7908
Hunter-Lab	24.2611, 23.9937, -2.7077

Details

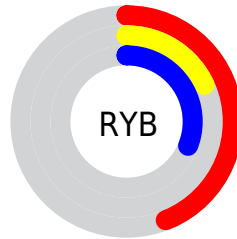
The HunterLab color **24.2611, 23.9937, -2.7077** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35.6320, -21.0185, 9.5940**, and the grayscale version is **24.3393, -1.2987, 1.3224**.

A 20% lighter version of the original color is **42.0368, 26.7535, -2.4327**, and **10.5520, 19.2206, -2.0960** is the 20% darker color. If you saturate the color by 10%, you get **22.5057, 27.7711, -2.4740**, and if you desaturate by 10%, it is **26.3459, 19.7954, -2.5346**.

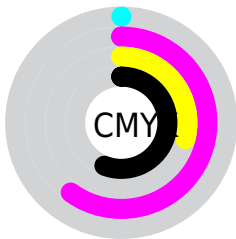
Distribution



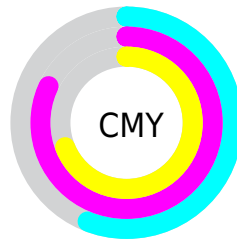
- Red (44%)
- Green (18%)
- Blue (31%)



- Red (44%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2611, 23.9937, -2.7077 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 24.2611, 23.9937, -2.7077 by changing the saturation by 10% instead.

■ 24.2611, 23.9937,
-2.7077

■ 24.2611, 23.9937,
-2.7077

■ 125.7219, 32.4526,
0.2259

■ 16.6615, 22.4727,
-2.7252

■ 42.0652, 26.6345,
-2.4351

■ 10.0795, 20.8832,
-2.6450

■ 52.1170, 27.7628,
-2.2014

0.0000, INF, -NF

■ 62.8622, 28.7764,
-1.9119

0.0000, NaN, NaN

■ 74.2586, 29.6861,
-1.5717

0.0000, NaN, NaN

■ 86.2709, 30.5011,
-1.1847

0.0000, NaN, NaN

■ 98.8691, 31.2294,

0.0000, NaN, NaN

-0.7543

0.0000, NaN, NaN

112.0270, 31.8779,
-0.2833

■ 24.2611, 23.9937,
-2.7077

■ 24.2611, 23.9937,
-2.7077

■ 22.5057, 27.7711,
-2.4740

■ 26.3459, 19.7954,
-2.5346

■ 21.1160, 30.8683,
-1.7887

■ 28.7158, 15.3907,
-2.0232

■ 20.1152, 33.0239,
-0.6518

■ 31.3304, 10.9204,
-1.2403

■ 19.3492, 34.6006,
0.6940

■ 34.1539, 6.4692,
-0.2442

■ 19.3352, 34.6313,
0.7174

■ 37.1559, 2.0812,
0.9184

■ 40.3115, -2.2253,
2.2115

■ 43.6004, -6.4467,
3.6082

■ 47.0060, -10.5873,
5.0883

■ 50.5150, -14.6552,
6.6367

Harmonies

Analogous

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



24.2617, 17.5757, -16.2512



24.2611, 23.9937, -2.7077



24.2617, 22.7533, 7.2868

Triad

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



24.2617, 23.9922, -2.7070



24.2617, -8.1697, 13.8378



24.2617, -13.8301, -20.2928

Complementary

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



24.2611, 23.9937, -2.7077



35.6320, -21.0185, 9.5940

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.



24.2617, -18.5592, -6.6962



24.2611, 23.9937, -2.7077



24.2617, -15.7294, 11.2585

Square

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



24.2617, 23.9922, -2.7070



24.2617, 2.7450, 14.1241



24.2617, -19.1842, 4.7578



24.2617, -5.0884, -29.0807

Rectangle

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



24.2611, 23.9937, -2.7077



24.2617, 17.8145, 11.1504



24.2617, -19.1842, 4.7578



24.2617, -15.8682, -15.9053

Sweetspot

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



24.2617, 23.9922, -2.7070



45.7913, 7.7856, -0.1279



21.5424, 19.9290, -28.5667



22.0012, 4.4876, -0.2280



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.2617, 23.9922, -2.7070



29.0194, 38.6086, -2.9836



23.4947, 20.5464, 8.2828



18.5125, 0.8543, 0.5045



20.7781, 37.1952, 0.9305



46.1863, 82.3298, 4.7722

Inverse Universe

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



24.2617, 23.9922, -2.7070



29.0194, 38.6086, -2.9836



36.4574, -16.1155, -2.2200



18.5125, 0.8543, 0.5045



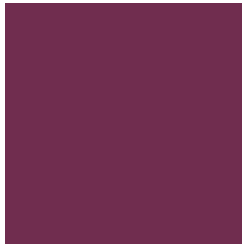
20.7781, 37.1952, 0.9305



46.1863, 82.3298, 4.7722

Previews

White Background



This preview shows how the HunterLab color 24.2611, 23.9937, -2.7077 looks on a white background.

Color Contrast Check

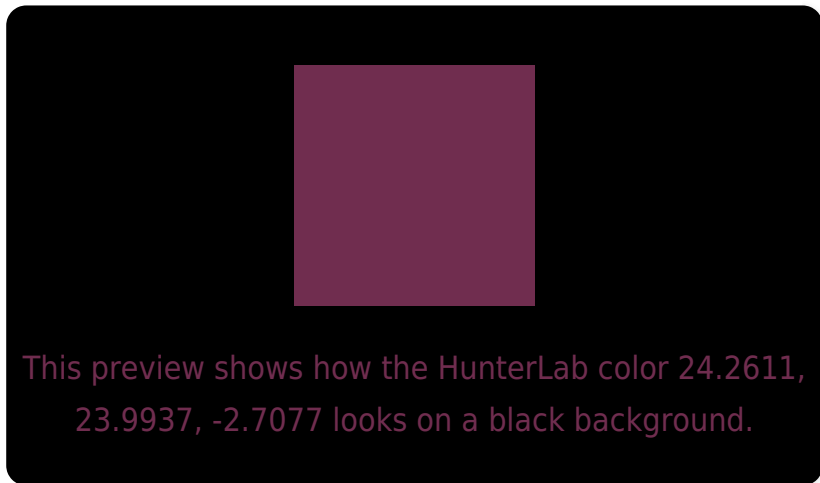
Large Text (above 18pt) WCAG AA ✓ Pass

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

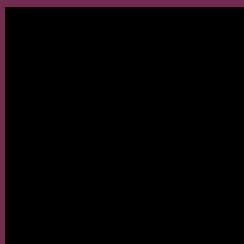
Any Text WCAG AA × Fail

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 24.2611, 23.9937, -2.7077 Background



This preview shows how black text looks on a background with the HunterLab color 24.2611, 23.9937, -2.7077.



This preview shows how white text looks on a background with the HunterLab color 24.2611, 23.9937, -2.7077.

-2.7077.

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

24.2611, 23.9937, -2.7077

Protanopia

24.7115, 1.3972, -10.7242

Deuteranopia

24.6425, 1.2013, -1.2454



Tritanopia

24.3906, 17.9136, 6.8592

Trichromacy



Original Color

24.2611, 23.9937, -2.7077

Protanomaly

23.7875, 8.8530, -8.7442

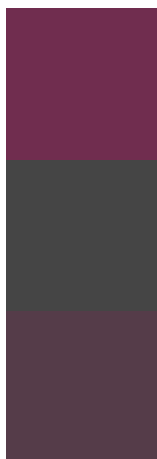
Deuteranomaly

24.0703, 8.9414, -2.3061

Tritanomaly

24.3619, 20.0205, 3.9173

Monochromacy



Original Color

24.2611, 23.9937, -2.7077

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.7572, 7.7493, -0.9562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2611, 23.9937, -2.7077 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(112, 45, 79)` looks like.

```
.text, #text, p{  
    color:rgb(112, 45, 79)  
}
```

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(112, 45, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 45, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2611, 23.9937, -2.7077 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(112, 45, 79) }
```


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

```
.border{ border-color:rgb(112, 45, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 45, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 45, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 45, 79);  
box-shadow:4px 4px 4px 4px rgb(112, 45,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2611, 23.9937, -2.7077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 45, 79) }
```

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

```
.background{ background-color: rgb(112, 45,  
79) }
```

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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