

Converting Colors

HunterLab(25.0738, 23.9888,
2.8923)

Have a look what the booklet for
HunterLab(25.0738, 23.9888,
2.8923) contains.

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Color

**HunterLab(25.1037, 23.8398,
2.9698)**

Conversions

Conversions Part 1

Format	Color
Hex	762F44
RGB	118, 47, 68
RGB Percent	46%, 18%, 27%
CMY	0.5373, 0.8157, 0.7333
CMYK	0.00, 0.60, 0.42, 0.54
HSL	342°, 43%, 32%
HSV	342°, 60%, 46%
XYZ	9.5311, 6.3020, 6.1829
YIQ	70.6230, 35.5750, 21.5830

Conversions

Conversions Part 2

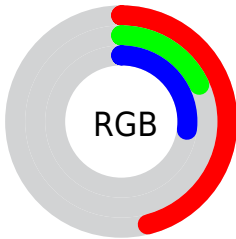
Format	Color
R_{YB}	118, 47, 68
Decimal	7745348
CIE Lab	30.16, 33.32, 2.72
CIE LCh	30, 33.430, 4.662
Yxy	6.3023, 0.4329, 0.2863
Android (android.graphics.Color)	4285935428 (0xFF762F44)
YUV	70.6230, -1.2931, 41.5496
Hunter-Lab	25.1037, 23.8398, 2.9698

Details

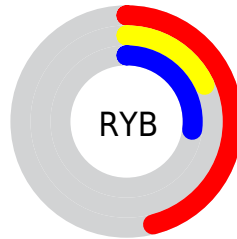
The HunterLab color **25.1037, 23.8398, 2.9698** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.9796, -20.3640, 5.3899**, and the grayscale version is **24.9646, -1.3320, 1.3564**.

A 20% lighter version of the original color is **43.0243, 26.6390, 4.2081**, and **11.0835, 19.6141, 2.2531** is the 20% darker color. If you saturate the color by 10%, you get **23.2135, 27.7033, 3.9796**, and if you desaturate by 10%, it is **27.3597, 19.5839, 2.2616**.

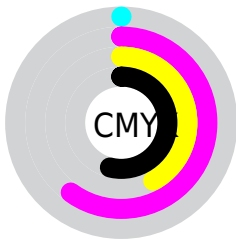
Distribution



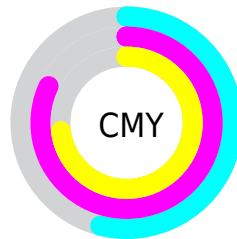
- Red (46%)
- Green (18%)
- Blue (27%)



- Red (46%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (42%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1037, 23.8398, 2.9698 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 25.1037, 23.8398, 2.9698 by changing the saturation by 10% instead.

■ 25.1037, 23.8398,
2.9698

■ 25.1037, 23.8398,
2.9698

■ 127.1745, 32.0798,
9.7404

■ 17.4062, 22.3441,
2.3535

■ 43.0757, 26.4236,
4.2850

■ 10.7111, 20.7633,
1.7589

■ 53.2018, 27.5249,
4.9842

■ 1.3419, 108.1245,
0.9393

■ 64.0165, 28.5131,
5.7111

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4784, 29.3986,
6.4652

0.0000, NaN, NaN

■ 87.5529, 30.1907,
7.2458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2104, 30.8972,

113.4251, 31.5250,
8.8840

■ 25.1037, 23.8398,
2.9698

■ 25.1037, 23.8398,
2.9698

■ 23.2135, 27.7033,
3.9796

■ 27.3597, 19.5839,
2.2616

■ 21.7323, 30.8943,
5.2673

■ 29.9295, 15.1604,
1.8385

■ 20.6880, 33.1259,
6.7586

■ 32.7664, 10.7099,
1.6681

■ 19.9306, 34.7376,
8.1828

■ 35.8297, 6.3120,
1.7123

■ 39.0852, 2.0040,
1.9351

■ 42.5054, -2.2021,
2.3053

■ 46.0680, -6.3083,
2.7974

■ 49.7549, -10.3230,
3.3906

■ 53.5517, -14.2574,
4.0685

Harmonies

Analogous

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



25.1044, 21.1564, -9.0377



25.1037, 23.8398, 2.9698



25.1044, 18.8687, 10.4273

Triad

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



25.1044, 23.8381, 2.9704



25.1044, -12.4206, 13.0287



25.1044, -9.8831, -24.9831

Complementary

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



25.1037, 23.8398, 2.9698



37.9796, -20.3640, 5.3899

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.



25.1044, -16.6704, -13.2431



25.1037, 23.8398, 2.9698



25.1044, -17.9459, 8.6290

Square

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



25.1044, 23.8381, 2.9704



25.1044, -3.0621, 14.3885



25.1044, -19.3542, -0.3507



25.1044, 0.4280, -28.6966

Rectangle

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



25.1037, 23.8398, 2.9698



25.1044, 12.3213, 12.9693



25.1044, -19.3542, -0.3507



25.1044, -12.5898, -21.6519

Sweetspot

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



25.1044, 23.8381, 2.9704



48.2354, 7.3794, 2.3057



24.2206, 25.3029, -26.5886



22.6537, 4.1894, 1.0833



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.



25.1044, 23.8381, 2.9704



30.0037, 38.3944, 5.8573



27.2325, 15.6877, 11.1991



19.2796, 0.7429, 0.9625



20.7254, 36.1133, 8.5828



45.6055, 79.1821, 21.0874

Inverse Universe

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



25.1044, 23.8381, 2.9704



30.0037, 38.3944, 5.8573



34.3119, -11.2858, -8.6715



19.2796, 0.7429, 0.9625



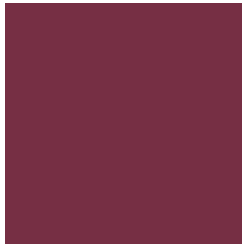
20.7254, 36.1133, 8.5828



45.6055, 79.1821, 21.0874

Previews

White Background



This preview shows how the HunterLab color 25.1037, 23.8398, 2.9698 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

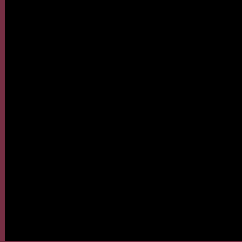
Any Text WCAG AA × Fail

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 25.1037, 23.8398, 2.9698 Background



This preview shows how black text looks on a background with the HunterLab color 25.1037, 23.8398, 2.9698.



This preview shows how white text looks on a background with the HunterLab color 25.1037, 23.8398,

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

25.1037, 23.8398, 2.9698

Protanopia

25.3333, 0.0711, -3.0710

Deuteranopia

25.3609, 1.8040, 3.9672



Tritanopia

25.1399, 20.7547, 7.9110

Trichromacy



Original Color

25.1037, 23.8398, 2.9698

Protanomaly

24.5098, 8.0340, -1.7410

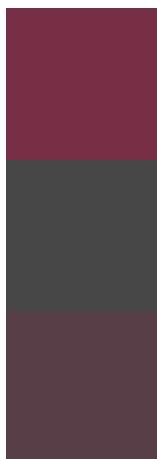
Deuteranomaly

24.8269, 9.5520, 3.1563

Tritanomaly

25.0680, 21.6279, 6.3576

Monochromacy



Original Color

25.1037, 23.8398, 2.9698

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.4175, 7.3642, 1.1052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1037, 23.8398, 2.9698 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(118, 47, 68)` looks like.

```
.text, #text, p{  
    color:rgb(118, 47, 68)  
}
```

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(118, 47, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 47, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1037, 23.8398, 2.9698 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(118, 47, 68) }
```


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

```
.border{ border-color:rgb(118, 47, 68) }
```

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

Here you see how a box with a 4 pixel rgb(118, 47, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 47, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 47, 68);  
box-shadow:4px 4px 4px 4px rgb(118, 47,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1037, 23.8398, 2.9698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 47, 68) }
```

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

```
.background{ background-color: rgb(118, 47,  
68) }
```

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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