

Converting Colors

HunterLab(23.0556, 21.9336,
7.4062)

Have a look what the booklet for
HunterLab(23.0556, 21.9336,
7.4062) contains.

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Color

**HunterLab(23.0523, 21.9420,
7.3968)**

Conversions

Conversions Part 1	
Format	Color
Hex	702A30
RGB	112, 42, 48
RGB Percent	44%, 16%, 19%
CMY	0.5608, 0.8353, 0.8118
CMYK	0.00, 0.62, 0.57, 0.56
HSL	355°, 45%, 30%
HSV	355°, 62%, 44%
XYZ	8.0436, 5.3141, 3.3981
YIQ	63.6140, 39.7940, 16.7060

Conversions

Conversions Part 2

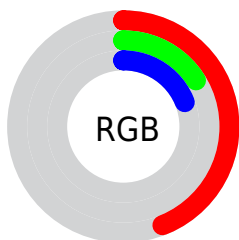
Format	Color
RYB	112, 42, 48
Decimal	7350832
CIELab	27.61, 31.54, 12.22
CIELCh	28, 33.823, 21.188
Yxy	5.3144, 0.4800, 0.3172
Android (android.graphics.Color)	4285540912 (0xFF702A30)
YUV	63.6140, -7.6977, 42.4345
Hunter-Lab	23.0523, 21.9420, 7.3968

Details

The HunterLab color **23.0523, 21.9420, 7.3968** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.2234, -17.3120, -0.3028**, and the grayscale version is **22.5253, -1.2019, 1.2238**.

A 20% lighter version of the original color is **40.6273, 24.2335, 10.0045**, and **9.8013, 16.7851, 6.3334** is the 20% darker color. If you saturate the color by 10%, you get **21.3376, 25.5092, 8.5556**, and if you desaturate by 10%, it is **25.1347, 18.0434, 6.2852**.

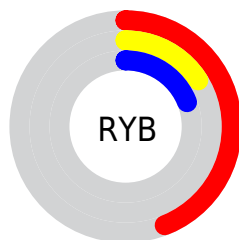
Distribution



Red (44%)

Green (16%)

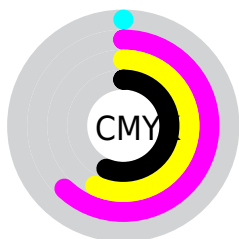
Blue (19%)



Red (44%)

Yellow (16%)

Blue (19%)

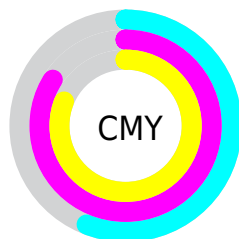


Cyan (0%)

Magenta (62%)

Yellow (57%)

Black (56%)



Cyan (56%)


Magenta (84%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0523, 21.9420, 7.3968 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 23.0523, 21.9420, 7.3968 by changing the saturation by 10% instead.

 23.0523, 21.9420, 7.3968	 23.0523, 21.9420, 7.3968
123.6182, 29.7728, 18.7714	 15.5977, 20.4825, 5.9716
 40.6092, 24.4435, 10.0359	 9.1800, 18.9659, 6.0197
 50.5520, 25.4998, 11.3027	0.0000, INF, NaN
 61.1953, 26.4416, 12.5532	0.0000, NaN, NaN
 72.4957, 27.2801, 13.7954	0.0000, NaN, NaN
 84.4170, 28.0248, 15.0348	0.0000, NaN, NaN
 96.9284, 28.6840,	0.0000, NaN, NaN

16.2755

0.0000, NaN, NaN

110.0032, 29.2647,
17.5203

■ 23.0523, 21.9420,
7.3968

■ 23.0523, 21.9420,
7.3968

■ 21.3376, 25.5092,
8.5556

■ 25.1347, 18.0434,
6.2852

■ 20.0319, 28.4712,
9.6789

■ 27.5328, 14.0334,
5.2679

■ 19.1534, 30.5686,
10.6602

■ 30.1989, 10.0461,
4.3653

■ 18.6166, 31.9944,
11.1541

■ 33.0910, 6.1529,
3.5790

■ 36.1741, 2.3832,
2.9008

■ 39.4200, -1.2582,
2.3188

■ 42.8060, -4.7786,
1.8201

■ 46.3139, -8.1909,
1.3927

■ 49.9292, -11.5097,
1.0261

Harmonies

Analogous

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



23.0529, 23.5604, -2.0386



23.0523, 21.9420, 7.3968



23.0529, 13.5491, 12.0595

Triad

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



23.0529, 21.9402, 7.3972



23.0529, -15.4830, 10.6269



23.0529, -4.3771, -28.7198

Complementary

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



23.0523, 21.9420, 7.3968



36.2234, -17.3120, -0.3028

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.



23.0529, -13.0272, -20.5196



23.0523, 21.9420, 7.3968



23.0529, -18.6041, 4.1243

Square

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



23.0529, 21.9402, 7.3972



23.0529, -8.3762, 13.2245



23.0529, -17.7981, -7.2477



23.0529, 6.9060, -26.4220

Rectangle

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



23.0523, 21.9420, 7.3968



23.0529, 5.9791, 13.3194



23.0529, -17.7981, -7.2477



23.0529, -7.6517, -26.9984

Sweetspot

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



23.0529, 21.9402, 7.3972



45.0602, 6.6392, 4.4598



24.1441, 28.5627, -22.2661



21.6423, 3.8127, 2.2901



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.



23.0529, 21.9402, 7.3972



27.4383, 35.6879, 12.0189



28.2711, 9.1838, 12.9866



18.4546, 0.5426, 1.3298



20.0121, 34.3838, 12.0598



44.6012, 76.5039, 27.8670

Inverse Universe

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



23.0529, 21.9402, 7.3972



27.4383, 35.6879, 12.0189



28.2897, -5.0229, -14.7831



18.4546, 0.5426, 1.3298



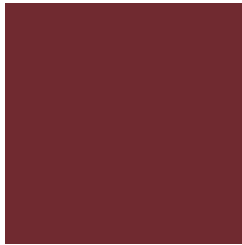
20.0121, 34.3838, 12.0598



44.6012, 76.5039, 27.8670

Previews

White Background



This preview shows how the HunterLab color 23.0523, 21.9420, 7.3968 looks on a white background.

Color Contrast Check

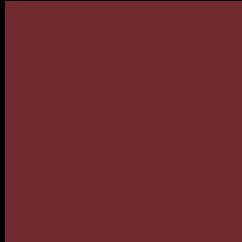
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 23.0523, 21.9420, 7.3968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

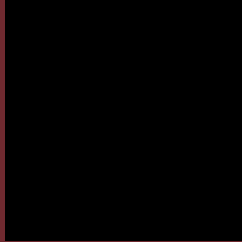
Any Text WCAG AA × Fail

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 23.0523, 21.9420, 7.3968 Background



This preview shows how black text looks on a background with the HunterLab color 23.0523, 21.9420, 7.3968.



This preview shows how white text looks on a background with the HunterLab color 23.0523, 21.9420,

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

23.0523, 21.9420, 7.3968

Protanopia

23.4039, -1.3586, 3.9154

Deuteranopia

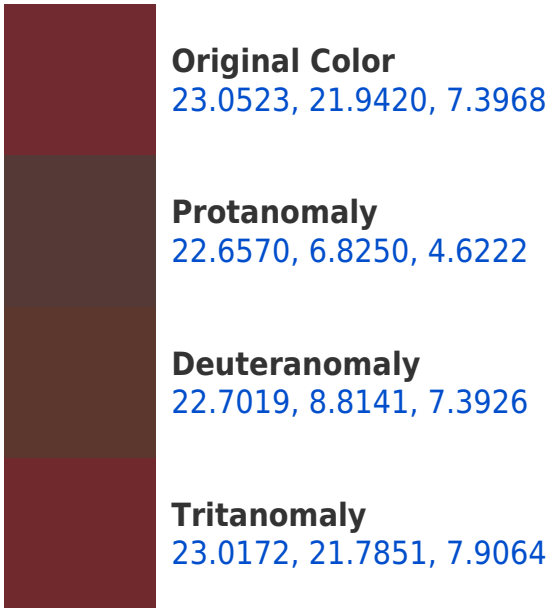
23.2524, 1.3425, 8.0212



Tritanopia

23.0003, 21.7092, 8.1530

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0523, 21.9420, 7.3968 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, 42, 48)` looks like.

```
.text, #text, p{  
    color:rgb(112, 42, 48)  
}
```

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, 42, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 42, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0523, 21.9420, 7.3968 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, 42, 48) }
```


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

```
.border{ border-color:rgb(112, 42, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 42, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 42, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 42, 48);  
box-shadow:4px 4px 4px 4px rgb(112, 42,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.0523, 21.9420, 7.3968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 42, 48) }
```

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

```
.background{ background-color: rgb(112, 42,  
48) }
```

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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