

Converting Colors

HunterLab(23.4225, 27.5474,
10.0563)

Have a look what the booklet for
HunterLab(23.4225, 27.5474,
10.0563) contains.

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Color

**HunterLab(23.4225, 27.5474,
10.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	7A2327
RGB	122, 35, 39
RGB Percent	48%, 14%, 15%
CMY	0.5216, 0.8627, 0.8471
CMYK	0.00, 0.71, 0.68, 0.52
HSL	357°, 55%, 31%
HSV	357°, 71%, 48%
XYZ	8.9933, 5.4861, 2.5044
YIQ	61.4690, 50.5680, 19.6880

Conversions

Conversions Part 2

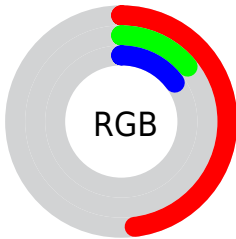
Format	Color
R_{YB}	122, 35, 39
Decimal	8004391
CIE _{Lab}	28.08, 37.85, 19.12
CIE _{LCh}	28, 42.404, 26.798
Yxy	5.4865, 0.5295, 0.3230
Android (android.graphics.Color)	4286194471 (0xFF7A2327)
YUV	61.4690, -11.0772, 53.0857
Hunter-Lab	23.4225, 27.5474, 10.0563

Details

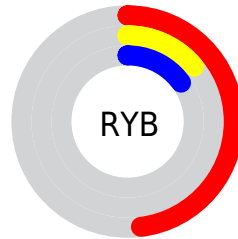
The HunterLab color **23.4225, 27.5474, 10.0563** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.4773, -19.6952, -1.7630**, and the grayscale version is **21.7900, -1.1627, 1.1839**.

A 20% lighter version of the original color is **41.0845, 30.2827, 13.7420**, and **10.9238, 18.7073, 7.0587** is the 20% darker color. If you saturate the color by 10%, you get **21.9624, 30.8983, 11.2154**, and if you desaturate by 10%, it is **25.3435, 23.5483, 8.7986**.

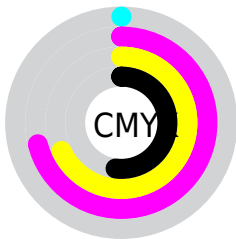
Distribution



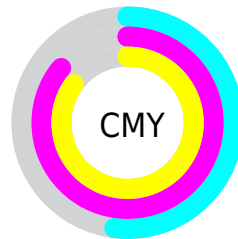
- Red (48%)
- Green (14%)
- Blue (15%)



- Red (48%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (71%)
- Yellow (68%)
- Black (52%)



- Cyan (52%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4225, 27.5474, 10.0563 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 23.4225, 27.5474, 10.0563 by changing the saturation by 10% instead.

■ 23.4225, 27.5474,
10.0563

■ 23.4225, 27.5474,
10.0563

124.2651, 37.5580,
25.0666

■ 15.9230, 25.8762,
8.0089

■ 41.0560, 30.5470,
13.7505

■ 9.4568, 24.2288,
6.6197

■ 51.0325, 31.8581,
15.4680

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.7073, 33.0515,
17.1327

0.0000, NaN, NaN

■ 73.0374, 34.1366,
18.7598

0.0000, NaN, NaN

■ 84.9868, 35.1222,
20.3599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.5250, 36.0165,

21.9407

0.0000, NaN, NaN

110.6255, 36.8263,
23.5081

23.4225, 27.5474,
10.0563

23.4225, 27.5474,
10.0563

21.9624, 30.8983,
11.2154

25.3435, 23.5483,
8.7986

20.9870, 33.2937,
12.1607

27.6735, 19.2218,
7.5381

20.3711, 34.9464,
12.6962

30.3559, 14.8015,
6.3383

33.3360, 10.4322,
5.2305

36.5666, 6.1869,
4.2242

■ 40.0085, 2.0925,
3.3163

■ 43.6303, -1.8496,
2.4978

■ 47.4068, -5.6507,
1.7579

■ 51.3179, -9.3273,
1.0858

Harmonies

Analogous

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



23.4232, 31.6756, -0.1832



23.4225, 27.5474, 10.0563



23.4232, 15.1726, 14.1082

Triad

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



23.4232, 27.5452, 10.0567



23.4232, -19.6164, 11.3318



23.4232, -2.7187, -40.6909

Complementary

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



23.4225, 27.5474, 10.0563



39.4773, -19.6952, -1.7630

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.



23.4232, -14.1133, -31.3318



23.4225, 27.5474, 10.0563



23.4232, -22.3374, 2.6451

Square

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



23.4232, 27.5452, 10.0567



23.4232, -12.0808, 14.5273



23.4232, -20.5842, -13.2483



23.4232, 11.9929, -34.4388

Rectangle

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



23.4225, 27.5474, 10.0563



23.4232, 5.1408, 15.1350



23.4232, -20.5842, -13.2483



23.4232, -7.0234, -39.1784

Sweetspot

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



23.4232, 27.5452, 10.0567



48.4130, 8.3168, 5.6283



25.3666, 36.7979, -26.7605



22.6942, 4.5531, 2.8245



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



23.4232, 27.5452, 10.0567



28.1849, 43.2921, 15.7641



30.2935, 10.5558, 15.7385



20.0443, 0.5886, 1.5356



20.9016, 35.8548, 13.0398



45.6126, 78.1691, 29.0395

Inverse Universe

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



23.4232, 27.5452, 10.0567



28.1849, 43.2921, 15.7641



28.1541, -3.0620, -21.4798



20.0443, 0.5886, 1.5356



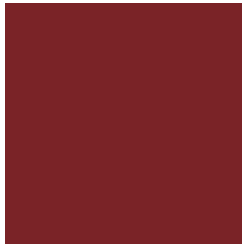
20.9016, 35.8548, 13.0398



45.6126, 78.1691, 29.0395

Previews

White Background



This preview shows how the HunterLab color 23.4225, 27.5474, 10.0563 looks on a white background.

Color Contrast Check

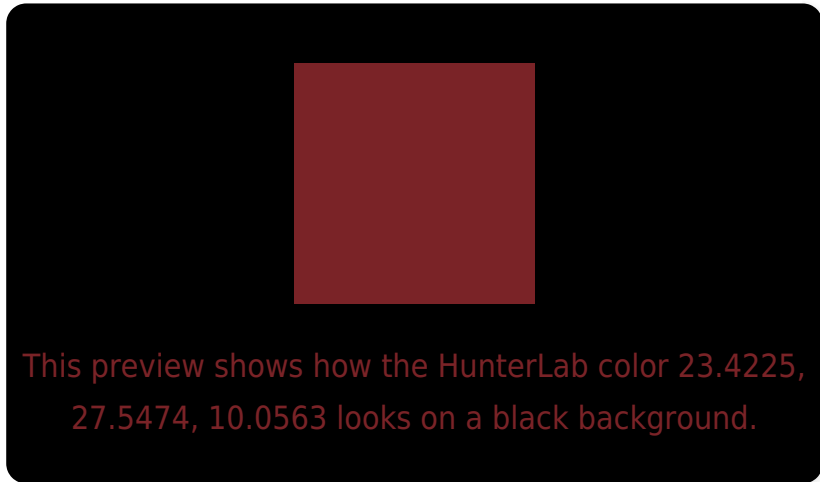
Large Text (above 18pt) WCAG AA ✓ Pass

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

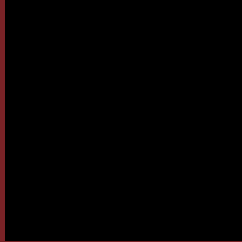
Any Text WCAG AA × Fail

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 23.4225, 27.5474, 10.0563 Background



This preview shows how black text looks on a background with the HunterLab color 23.4225, 27.5474, 10.0563.

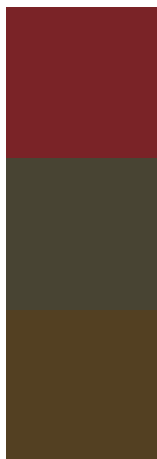


This preview shows how white text looks on a background with the HunterLab color 23.4225, 27.5474,

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

23.4225, 27.5474, 10.0563

Protanopia

23.9812, -2.2409, 6.9945

Deuteranopia

23.7092, 1.3427, 10.8485



Tritanopia

23.3949, 27.4302, 10.4603

Trichromacy



Original Color

23.4225, 27.5474, 10.0563

Protanomaly

22.8194, 8.1240, 7.2159

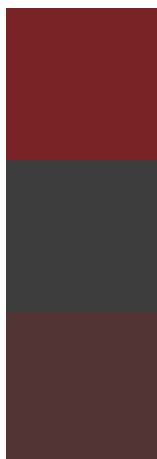
Deuteranomaly

22.8363, 11.0103, 9.9310

Tritanomaly

23.4085, 27.4881, 10.2609

Monochromacy



Original Color

23.4225, 27.5474, 10.0563

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.3355, 8.1581, 3.9297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4225, 27.5474, 10.0563 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(122, 35, 39)` looks like.

```
.text, #text, p{  
    color:rgb(122, 35, 39)  
}
```

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(122, 35, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 35, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4225, 27.5474, 10.0563 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(122, 35, 39) }
```


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

```
.border{ border-color:rgb(122, 35, 39) }
```

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

Here you see how a box with a 4 pixel rgb(122, 35, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 35, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 35, 39);  
box-shadow:4px 4px 4px 4px rgb(122, 35,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4225, 27.5474, 10.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 35, 39) }
```

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

```
.background{ background-color: rgb(122, 35,  
39) }
```

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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