

Converting Colors

HunterLab(23.7024, 29.9432,
3.3699)

Have a look what the booklet for
HunterLab(23.7024, 29.9432,
3.3699) contains.

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Color

**HunterLab(23.7498, 29.8031,
3.4164)**

Conversions

Conversions Part 1

Format	Color
Hex	7A223F
RGB	122, 34, 63
RGB Percent	48%, 13%, 25%
CMY	0.5216, 0.8666, 0.7529
CMYK	0.00, 0.72, 0.48, 0.52
HSL	340°, 56%, 31%
HSV	340°, 72%, 48%
XYZ	9.4953, 5.6405, 5.2909
YIQ	63.6180, 43.1390, 27.6750

Conversions

Conversions Part 2

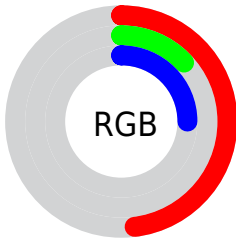
Format	Color
R_{YB}	122, 34, 63
Decimal	8004159
CIE Lab	28.49, 40.25, 3.72
CIE LCh	28, 40.419, 5.280
Yxy	5.6408, 0.4648, 0.2761
Android (android.graphics.Color)	4286194239 (0xFF7A223F)
YUV	63.6180, -0.3047, 51.2010
Hunter-Lab	23.7498, 29.8031, 3.4164

Details

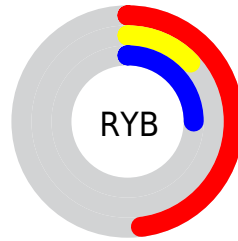
The HunterLab color **23.7498, 29.8031, 3.4164** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.7939, -23.7384, 7.6598**, and the grayscale version is **22.5012, -1.2006, 1.2225**.

A 20% lighter version of the original color is **41.3374, 33.1216, 4.8932**, and **11.3273, 19.8764, 3.6143** is the 20% darker color. If you saturate the color by 10%, you get **22.3117, 32.9135, 4.7796**, and if you desaturate by 10%, it is **25.6221, 25.9021, 2.3769**.

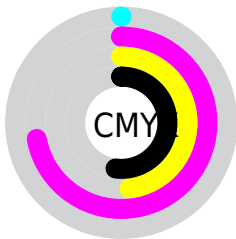
Distribution



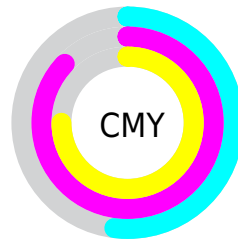
- Red (48%)
- Green (13%)
- Blue (25%)



- Red (48%)
- Yellow (13%)
- Blue (25%)



- Cyan (0%)
- Magenta (72%)
- Yellow (48%)
- Black (52%)



- Cyan (52%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7498, 29.8031, 3.4164 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 23.7498, 29.8031, 3.4164 by changing the saturation by 10% instead.

■ 23.7498, 29.8031,
3.4164

■ 23.7498, 29.8031,
3.4164

■ 124.8351, 40.5798,
10.6116

■ 16.2109, 28.0672,
2.7261

■ 41.4503, 32.9697,
4.8530

■ 9.6991, 26.3956,
2.1249

■ 51.4564, 34.3693,
5.6045

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.1588, 35.6512,
6.3796

0.0000, NaN, NaN

■ 73.5149, 36.8239,
7.1788

0.0000, NaN, NaN

■ 85.4890, 37.8957,
8.0018

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.0507, 38.8744,

8.8485

0.0000, NaN, NaN

111.1738, 39.7671,
9.7186

23.7498, 29.8031,
3.4164

23.7498, 29.8031,
3.4164

22.3117, 32.9135,
4.7796

25.6221, 25.9021,
2.3769

21.3271, 34.9592,
6.3826

27.8829, 21.5227,
1.6822

20.7175, 36.2254,
7.6040

30.4812, 16.9116,
1.3135

33.3673, 12.2368,
1.2311

36.4972, 7.5959,
1.3897

■ 39.8341, 3.0377,
1.7474

■ 43.3479, -1.4195,
2.2680

■ 47.0144, -5.7741,
2.9224

■ 50.8139, -10.0333,
3.6872

Harmonies

Analogous

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



23.7505, 26.5909, -11.2408



23.7498, 29.8031, 3.4164



23.7505, 23.3160, 11.4638

Triad

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



23.7505, 29.8011, 3.4170



23.7505, -14.2663, 13.7884



23.7505, -11.0122, -32.9449

Complementary

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



23.7498, 29.8031, 3.4164



38.7939, -23.7384, 7.6598

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.



23.7505, -18.6950, -17.3998



23.7498, 29.8031, 3.4164



23.7505, -20.2650, 9.3593

Square

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



23.7505, 29.8011, 3.4170



23.7505, -3.5682, 15.0773



23.7505, -21.6878, -1.0477



23.7505, 1.1221, -37.7221

Rectangle

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



23.7498, 29.8031, 3.4164



23.7505, 15.0559, 13.8323



23.7505, -21.6878, -1.0477



23.7505, -14.1085, -28.5048

Sweetspot

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



23.7505, 29.8011, 3.4170



48.2361, 10.3219, 1.8294



22.0441, 30.7833, -35.3997



22.6399, 5.5477, 0.8435



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.



23.7505, 29.8011, 3.4170



28.6202, 45.7123, 7.7981



25.3423, 21.8566, 12.4568



20.0868, 0.8178, 0.9288



21.2544, 37.1577, 7.8515



46.2676, 80.5907, 19.3861

Inverse Universe

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



23.7505, 29.8011, 3.4170



28.6202, 45.7123, 7.7981



35.1149, -13.3357, -9.6843



20.0868, 0.8178, 0.9288



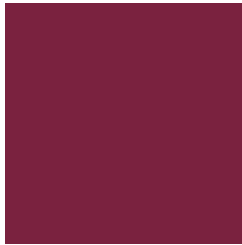
21.2544, 37.1577, 7.8515



46.2676, 80.5907, 19.3861

Previews

White Background



This preview shows how the HunterLab color 23.7498, 29.8031, 3.4164 looks on a white background.

Color Contrast Check

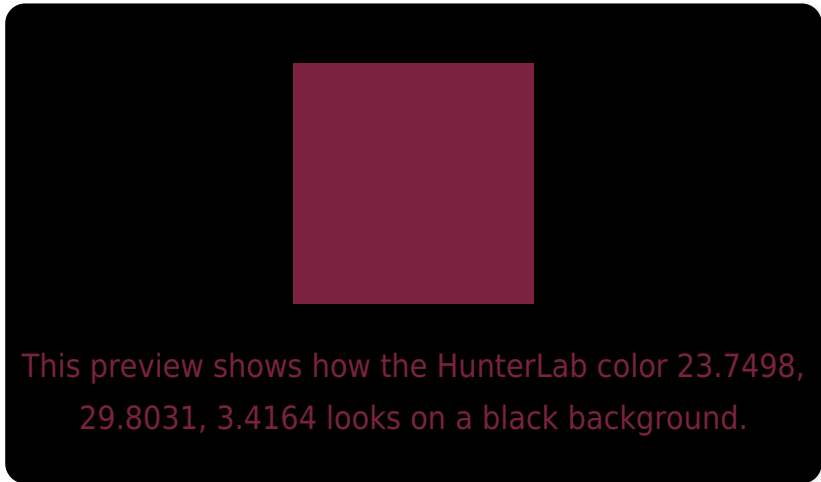
Large Text (above 18pt) WCAG AA ✓ Pass

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

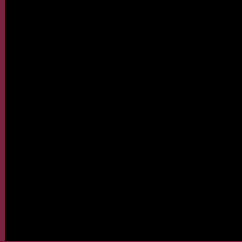
Any Text WCAG AA × Fail

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 23.7498, 29.8031, 3.4164 Background



This preview shows how black text looks on a background with the HunterLab color 23.7498, 29.8031, 3.4164.



This preview shows how white text looks on a background with the HunterLab color 23.7498, 29.8031,

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

23.7498, 29.8031, 3.4164

Protanopia

24.2934, 0.3741, -4.5063

Deuteranopia

24.2373, 1.4936, 4.8393



Tritanopia

23.8245, 25.8194, 9.9119

Trichromacy



Original Color

23.7498, 29.8031, 3.4164

Protanomaly

23.0538, 10.1535, -2.7361

Deuteranomaly

23.2325, 12.0046, 3.6160

Tritanomaly

23.6851, 27.1405, 7.7960

Monochromacy



Original Color

23.7498, 29.8031, 3.4164

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0174, 9.6655, 0.6745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7498, 29.8031, 3.4164 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, 34, 63)` looks like.

```
.text, #text, p{  
  color:rgb(122, 34, 63)  
}
```

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, 34, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 34, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7498, 29.8031, 3.4164 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, 34, 63) }
```


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

```
.border{ border-color:rgb(122, 34, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 34, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 34, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 34, 63);  
box-shadow:4px 4px 4px 4px rgb(122, 34,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.7498, 29.8031, 3.4164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 34, 63) }
```

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

```
.background{ background-color: rgb(122, 34,  
63) }
```

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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