

Converting Colors

HunterLab(23.1584, 28.1585,
4.7268)

Have a look what the booklet for
HunterLab(23.1584, 28.1585,
4.7268) contains.

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Color

**HunterLab(23.1547, 28.2306,
4.8502)**

Conversions

Conversions Part 1

Format	Color
Hex	772239
RGB	119, 34, 57
RGB Percent	47%, 13%, 22%
CMY	0.5333, 0.8666, 0.7765
CMYK	0.00, 0.71, 0.52, 0.53
HSL	344°, 56%, 30%
HSV	344°, 71%, 47%
XYZ	8.9183, 5.3614, 4.4357
YIQ	62.0370, 43.2770, 25.1730

Conversions

Conversions Part 2

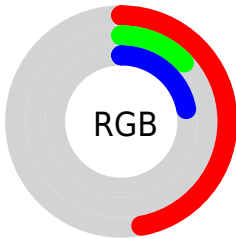
Format	Color
R_{YB}	119, 34, 57
Decimal	7807545
CIE Lab	27.74, 38.67, 6.60
CIE LCh	28, 39.225, 9.684
Yxy	5.3617, 0.4765, 0.2865
Android (android.graphics.Color)	4285997625 (0xFF772239)
YUV	62.0370, -2.4832, 49.9566
Hunter-Lab	23.1547, 28.2306, 4.8502

Details

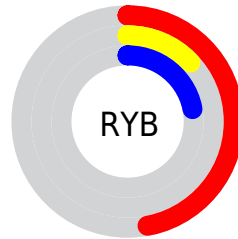
The HunterLab color **23.1547, 28.2306, 4.8502** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.9189, -22.2579, 5.6706**, and the grayscale version is **21.9596, -1.1717, 1.1931**.

A 20% lighter version of the original color is **40.7559, 31.2785, 6.6086**, and **10.7495, 18.7038, 4.6597** is the 20% darker color. If you saturate the color by 10%, you get **21.7160, 31.3454, 6.2006**, and if you desaturate by 10%, it is **25.0162, 24.4001, 3.7428**.

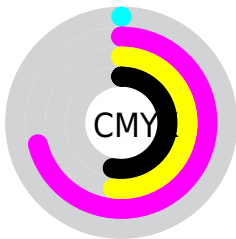
Distribution



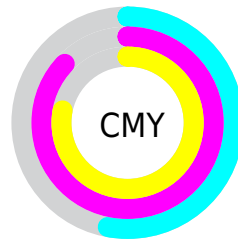
- Red (47%)
- Green (13%)
- Blue (22%)



- Red (47%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (71%)
- Yellow (52%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1547, 28.2306, 4.8502 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 23.1547, 28.2306, 4.8502 by changing the saturation by 10% instead.

■ 23.1547, 28.2306,
4.8502

■ 23.1547, 28.2306,
4.8502

■ 123.7974, 38.5489,
13.4049

■ 15.6876, 26.5339,
3.9239

■ 40.7329, 31.2999,
6.6749

■ 9.2575, 24.8976,
3.4584

■ 50.6850, 32.6473,
7.5935

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.3371, 33.8766,
8.5233

0.0000, NaN, NaN

■ 72.6457, 34.9966,
9.4669

0.0000, NaN, NaN

■ 84.5748, 36.0164,
10.4260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.0936, 36.9438,

11.4016

0.0000, NaN, NaN

110.1756, 37.7859,
12.3944

23.1547, 28.2306,
4.8502

23.1547, 28.2306,
4.8502

21.7160, 31.3454,
6.2006

25.0162, 24.4001,
3.7428

20.7225, 33.4678,
7.7029

27.2539, 20.1537,
2.9134

20.0681, 34.8921,
8.8983

29.8172, 15.7212,
2.3589

32.6573, 11.2547,
2.0532

35.7317, 6.8398,
1.9618

■ 39.0048, 2.5172,
2.0506

■ 42.4478, -1.6998,
2.2890

■ 46.0374, -5.8127,
2.6515

■ 49.7549, -9.8301,
3.1174

Harmonies

Analogous

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



23.1553, 26.5351, -8.3880



23.1547, 28.2306, 4.8502



23.1553, 20.8149, 11.7554

Triad

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



23.1553, 28.2286, 4.8507



23.1553, -14.9058, 12.9842



23.1553, -9.1495, -33.0167

Complementary

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



23.1547, 28.2306, 4.8502



37.9189, -22.2579, 5.6706

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.



23.1553, -17.2462, -19.1278



23.1547, 28.2306, 4.8502



23.1553, -20.0363, 7.9842

Square

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



23.1553, 28.2286, 4.8507



23.1553, -5.2187, 14.5682



23.1553, -20.7886, -3.0165



23.1553, 3.0339, -35.5342

Rectangle

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



23.1547, 28.2306, 4.8502



23.1553, 12.4849, 13.7080



23.1553, -20.7886, -3.0165



23.1553, -12.3590, -29.2680

Sweetspot

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



23.1553, 28.2286, 4.8507



47.7690, 9.2169, 2.6252



22.1467, 30.6610, -32.5399



22.8022, 5.1158, 1.2806



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.



23.1553, 28.2286, 4.8507



28.0956, 44.0293, 9.6444



25.5562, 19.1399, 12.5707



19.2760, 0.7233, 1.0143



20.6816, 35.9519, 9.2242



45.5172, 78.8560, 22.3854

Inverse Universe

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



23.1553, 28.2286, 4.8507



28.0956, 44.0293, 9.6444



33.0135, -11.2580, -11.1982



19.2760, 0.7233, 1.0143



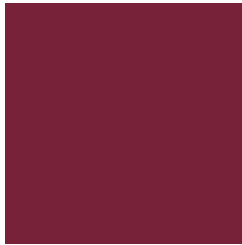
20.6816, 35.9519, 9.2242



45.5172, 78.8560, 22.3854

Previews

White Background



This preview shows how the HunterLab color 23.1547, 28.2306, 4.8502 looks on a white background.

Color Contrast Check

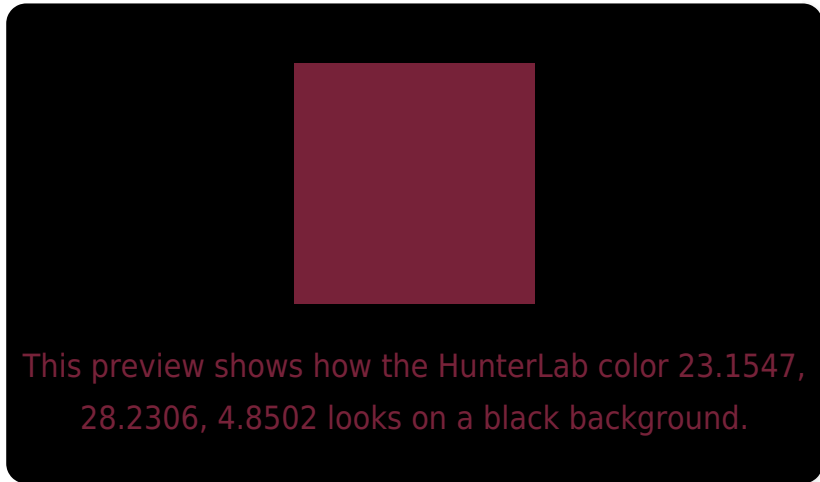
Large Text (above 18pt) WCAG AA ✓ Pass

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

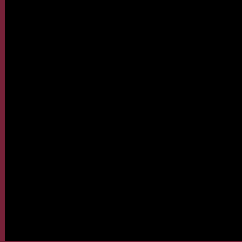
Any Text WCAG AA × Fail

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 23.1547, 28.2306, 4.8502 Background



This preview shows how black text looks on a background with the HunterLab color 23.1547, 28.2306, 4.8502.



This preview shows how white text looks on a background with the HunterLab color 23.1547, 28.2306,

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

23.1547, 28.2306, 4.8502

Protanopia

23.5565, -0.0703, -1.7919

Deuteranopia

23.5447, 1.3877, 6.0508



Tritanopia

23.2185, 25.0782, 9.6199

Trichromacy



Original Color

23.1547, 28.2306, 4.8502

Protanomaly

22.3316, 9.7490, -0.5884

Deuteranomaly

22.6709, 11.1350, 5.0374

Tritanomaly

23.1775, 25.8716, 8.1227

Monochromacy



Original Color

23.1547, 28.2306, 4.8502

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.4970, 8.9700, 1.6128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1547, 28.2306, 4.8502 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(119, 34, 57)` looks like.

```
.text, #text, p{  
    color:rgb(119, 34, 57)  
}
```

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(119, 34, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 34, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1547, 28.2306, 4.8502 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(119, 34, 57) }
```


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

```
.border{ border-color:rgb(119, 34, 57) }
```

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

Here you see how a box with a 4 pixel rgb(119, 34, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 34, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 34, 57);  
box-shadow:4px 4px 4px 4px rgb(119, 34,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.1547, 28.2306, 4.8502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 34, 57) }
```

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

```
.background{ background-color: rgb(119, 34,  
57) }
```

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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