

Converting Colors

HunterLab(23.5414, 23.1957,
-1.4274)

Have a look what the booklet for
HunterLab(23.5414, 23.1957,
-1.4274) contains.

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Color

**HunterLab(23.5312, 23.5287,
-1.4119)**

Conversions

Conversions Part 1

Format	Color
Hex	6E2B4A
RGB	110, 43, 74
RGB Percent	43%, 17%, 29%
CMY	0.5686, 0.8314, 0.7098
CMYK	0.00, 0.61, 0.33, 0.57
HSL	332°, 44%, 30%
HSV	332°, 61%, 43%
XYZ	8.5303, 5.5372, 7.0978
YIQ	66.5670, 29.9810, 23.8450

Conversions

Conversions Part 2

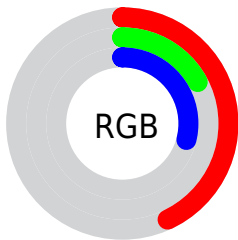
Format	Color
RYB	110, 43, 74
Decimal	7220042
CIELab	28.21, 33.28, -4.26
CIELCh	28, 33.556, 352.705
Yxy	5.5375, 0.4030, 0.2616
Android (android.graphics.Color)	4285410122 (0xFF6E2B4A)
YUV	66.5670, 3.6645, 38.0907
Hunter-Lab	23.5312, 23.5287, -1.4119

Details

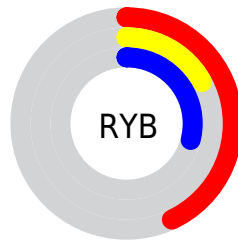
The HunterLab color **23.5312, 23.5287, -1.4119** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.9716, -20.4500, 8.6492**, and the grayscale version is **23.5204, -1.2550, 1.2779**.

A 20% lighter version of the original color is **41.2030, 26.2885, -1.1154**, and **10.1170, 18.2522, -0.6447** is the 20% darker color. If you saturate the color by 10%, you get **21.8327, 27.1432, -0.9620**, and if you desaturate by 10%, it is **25.5569, 19.4932, -1.4776**.

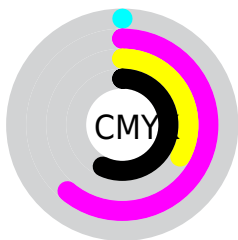
Distribution



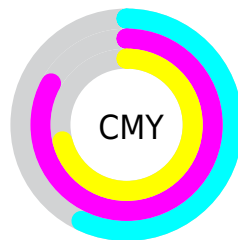
- Red (43%)
- Green (17%)
- Blue (29%)



- Red (43%)
- Yellow (17%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (33%)
- Black (57%)













- Cyan (57%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5312, 23.5287, -1.4119 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 23.5312, 23.5287, -1.4119 by changing the saturation by 10% instead.

 23.5312, 23.5287, -1.4119	 23.5312, 23.5287, -1.4119
124.4545, 31.9350, 2.2543	 16.0185, 22.0110, -1.5345
 41.1869, 26.1622, -0.9474	 9.5371, 20.4322, -1.5648
 51.1733, 27.2853, -0.6256	0.0000, INF, -NF
 61.8573, 28.2933, -0.2525	0.0000, NaN, NaN
 73.1960, 29.1967, 0.1677	0.0000, NaN, NaN
 85.1536, 30.0049, 0.6311	0.0000, NaN, NaN
 97.6996, 30.7262,	0.0000, NaN, NaN

1.1350

0.0000, NaN, NaN

110.8076, 31.3676,
1.6767

■ 23.5312, 23.5287,
-1.4119

■ 23.5312, 23.5287,
-1.4119

■ 21.8327, 27.1432,
-0.9620

■ 25.5569, 19.4932,
-1.4776

■ 20.4969, 30.0814,
-0.1007

■ 27.8659, 15.2499,
-1.2147

■ 19.5457, 32.0913,
1.1521

■ 30.4179, 10.9396,
-0.6818

■ 18.8496, 33.5435,
2.3899

■ 33.1770, 6.6468,
0.0671

■ 36.1131, 2.4158,
0.9874

■ 39.2011, -1.7352,
2.0440

■ 42.4209, -5.8025,
3.2098

■ 45.7561, -9.7904,
4.4642

■ 49.1931, -13.7068,
5.7916

Harmonies

Analogous

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



23.5318, 17.9796, -14.4046



23.5312, 23.5287, -1.4119



23.5318, 21.5286, 7.7832

Triad

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



23.5318, 23.5272, -1.4113



23.5318, -8.8563, 13.2896



23.5318, -12.7200, -20.9193

Complementary

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



23.5312, 23.5287, -1.4119



34.9716, -20.4500, 8.6492

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.



23.5318, -17.7224, -7.8528



23.5312, 23.5287, -1.4119



23.5318, -15.7934, 10.4824

Square

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



23.5318, 23.5272, -1.4113



23.5318, 1.4811, 13.7559



23.5318, -18.7343, 3.6884



23.5318, -3.8751, -28.5706

Rectangle

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



23.5312, 23.5287, -1.4119



23.5318, 16.3318, 11.2291



23.5318, -18.7343, 3.6884



23.5318, -14.8352, -16.7914

Sweetspot

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



23.5318, 23.5272, -1.4113



44.8903, 7.4395, 0.3659



21.2244, 20.7271, -27.7679



21.2409, 4.2020, 0.0522



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.5318, 23.5272, -1.4113



28.1575, 37.6725, -0.8796



23.2042, 19.5023, 8.7991



18.5062, 0.8206, 0.5939



20.6459, 36.7137, 2.8218



45.8942, 81.2642, 8.9666

Inverse Universe

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



23.5318, 23.5272, -1.4113



28.1575, 37.6725, -0.8796



35.0935, -14.8783, -3.5592



18.5062, 0.8206, 0.5939



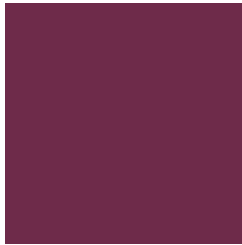
20.6459, 36.7137, 2.8218



45.8942, 81.2642, 8.9666

Previews

White Background



This preview shows how the HunterLab color 23.5312, 23.5287, -1.4119 looks on a white background.

Color Contrast Check

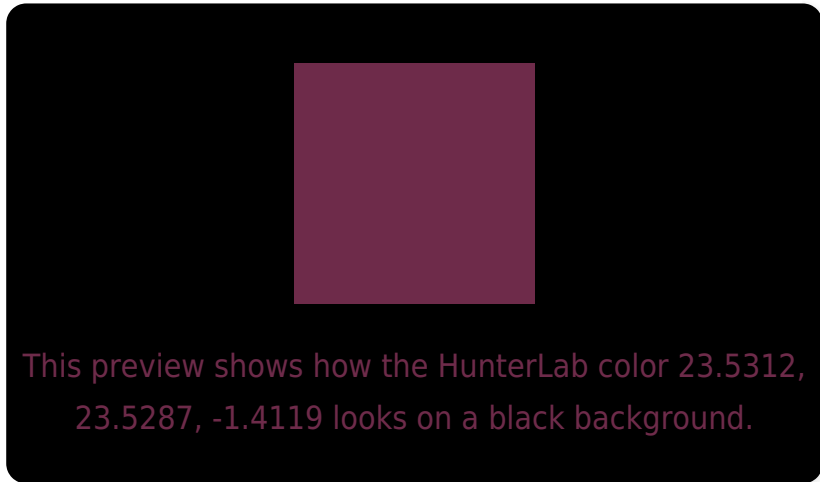
Large Text (above 18pt) WCAG AA ✓ Pass

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

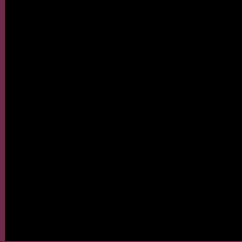
Any Text WCAG AA × Fail

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 23.5312, 23.5287, -1.4119 Background



This preview shows how black text looks on a background with the HunterLab color 23.5312, 23.5287, -1.4119.



This preview shows how white text looks on a background with the HunterLab color 23.5312, 23.5287, -1.4119.

-1.4119.

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

23.5312, 23.5287, -1.4119

Protanopia

23.9679, 1.0809, -9.1402

Deuteranopia

23.7739, 1.7578, -0.1866



Tritanopia

23.5395, 18.2479, 6.9357

Trichromacy



Original Color

23.5312, 23.5287, -1.4119

Protanomaly

23.0835, 8.6124, -7.1686

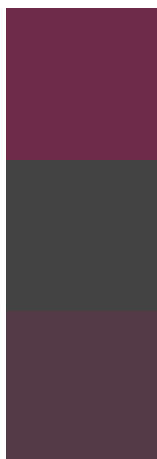
Deuteranomaly

23.1788, 9.2670, -1.2376

Tritanomaly

23.4967, 20.2103, 4.3917

Monochromacy



Original Color

23.5312, 23.5287, -1.4119

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0376, 7.6133, -0.5835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5312, 23.5287, -1.4119 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(110, 43, 74)` looks like.

```
.text, #text, p{  
    color:rgb(110, 43, 74)  
}
```

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(110, 43, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 43, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5312, 23.5287, -1.4119 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(110, 43, 74) }
```


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

```
.border{ border-color:rgb(110, 43, 74) }
```

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

Here you see how a box with a 4 pixel rgb(110, 43, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 43, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 43, 74);  
box-shadow:4px 4px 4px 4px rgb(110, 43,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5312, 23.5287, -1.4119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 43, 74) }
```

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

```
.background{ background-color: rgb(110, 43,  
74) }
```

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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