

Converting Colors

HunterLab(23.9234, 15.8122,
-0.4091)

Have a look what the booklet for
HunterLab(23.9234, 15.8122,
-0.4091) contains.

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Color

**HunterLab(23.9511, 15.7038,
-0.5701)**

Conversions

Conversions Part 1

Format	Color
Hex	643549
RGB	100, 53, 73
RGB Percent	39%, 21%, 29%
CMY	0.6078, 0.7921, 0.7137
CMYK	0.00, 0.47, 0.27, 0.61
HSL	334°, 31%, 30%
HSV	334°, 47%, 39%
XYZ	7.7312, 5.7366, 7.0031
YIQ	69.3330, 21.5920, 16.1840

Conversions

Conversions Part 2

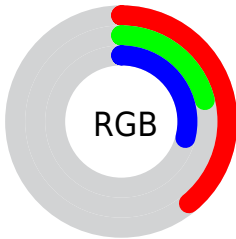
Format	Color
R _Y B	100, 53, 73
Decimal	6567241
CIE Lab	28.74, 23.80, -3.00
CIE LCh	29, 23.991, 352.824
Yxy	5.7368, 0.3777, 0.2802
Android (android.graphics.Color)	4284757321 (0xFF643549)
YUV	69.3330, 1.8078, 26.8950
Hunter-Lab	23.9511, 15.7038, -0.5701




Details

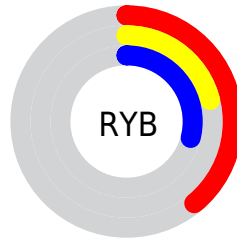
The HunterLab color **23.9511, 15.7038, -0.5701** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.3273, -15.3062, 5.7316**, and the grayscale version is **24.5013, -1.3073, 1.3312**.




A 20% lighter version of the original color is **41.6988, 17.4159, -0.1803**, and **9.8550, 13.2992, -1.0843** is the 20% darker color. If you saturate the color by 10%, you get **22.0127, 19.3781, -0.5077**, and if you desaturate by 10%, it is **26.1256, 11.9129, -0.3701**.

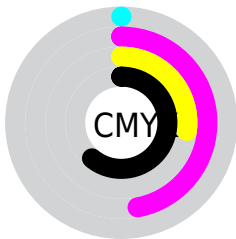
Distribution







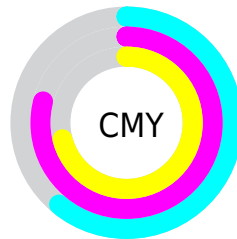
-  Red (39%)
-  Green (21%)
-  Blue (29%)






-  Red (39%)
-  Yellow (21%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (27%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (79%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9511, 15.7038, -0.5701 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 23.9511, 15.7038, -0.5701 by changing the saturation by 10% instead.

■ 23.9511, 15.7038,
-0.5701

■ 23.9511, 15.7038,
-0.5701

■ 125.1846, 20.5133,
3.6457

■ 16.3882, 14.6043,
-0.7770

■ 41.6925, 17.4629,
0.0426

■ 9.8486, 13.3476,
-0.9006

■ 51.7166, 18.1598,
0.4309

0.0000, INF, -NF

■ 62.4359, 18.7541,
0.8668

0.0000, NaN, NaN

■ 73.8080, 19.2569,
1.3463

0.0000, NaN, NaN

■ 85.7972, 19.6773,
1.8664

0.0000, NaN, NaN

■ 98.3733, 20.0229,

0.0000, NaN, NaN

2.4244

0.0000, NaN, NaN

111.5101, 20.2998,
3.0181

■ 23.9511, 15.7038,
-0.5701

■ 23.9511, 15.7038,
-0.5701

■ 22.0127, 19.3781,
-0.5077

■ 26.1256, 11.9129,
-0.3701

■ 20.3461, 22.7849,
-0.1402

■ 28.5001, 8.1073,
0.0446

■ 18.9881, 25.7136,
0.5618

■ 31.0459, 4.3410,
0.6332

■ 17.9658, 27.9311,
1.5933

■ 33.7382, 0.6404,
1.3615

■ 17.2001, 29.5510,
2.8082

■ 36.5571, -2.9857,
2.2026

■ 16.9719, 30.0732,
3.1506

■ 39.4863, -6.5382,
3.1354

■ 42.5124, -10.0228,
4.1435

■ 45.6247, -13.4473,
5.2145

■ 48.8142, -16.8200,
6.3386

Harmonies

Analogous

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



23.9517, 12.0428, -9.1557



23.9511, 15.7038, -0.5701



23.9517, 14.3643, 6.2522

Triad

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



23.9517, 15.7026, -0.5696



23.9517, -6.8831, 11.1539



23.9517, -9.7724, -13.2762

Complementary

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



23.9511, 15.7038, -0.5701



32.3273, -15.3062, 5.7316

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.



23.9517, -13.7168, -4.9951



23.9511, 15.7038, -0.5701



23.9517, -12.2055, 8.4861

Square

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



23.9517, 15.7026, -0.5696



23.9517, 0.6450, 11.6555



23.9517, -14.5462, 3.0370



23.9517, -3.1447, -17.8828

Rectangle

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



23.9511, 15.7038, -0.5701



23.9517, 10.8907, 9.1836



23.9517, -14.5462, 3.0370



23.9517, -11.4192, -10.7230

Sweetspot

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



23.9517, 15.7026, -0.5696



42.0115, 4.4707, 1.0717



22.7072, 14.1175, -17.2413



20.5627, 2.6066, 0.4598



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



23.9517, 15.7026, -0.5696



28.9933, 25.9600, -0.6537



24.0997, 12.0353, 6.7736



16.9233, 0.6905, 0.6168



19.6168, 34.7173, 3.9712



44.6121, 78.5980, 11.7846

Inverse Universe

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



23.9517, 15.7026, -0.5696



28.9933, 25.9600, -0.6537



31.9404, -11.0141, -2.8916



16.9233, 0.6905, 0.6168



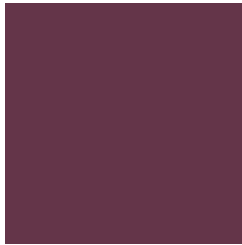
19.6168, 34.7173, 3.9712



44.6121, 78.5980, 11.7846

Previews

White Background



This preview shows how the HunterLab color 23.9511, 15.7038, -0.5701 looks on a white background.

Color Contrast Check

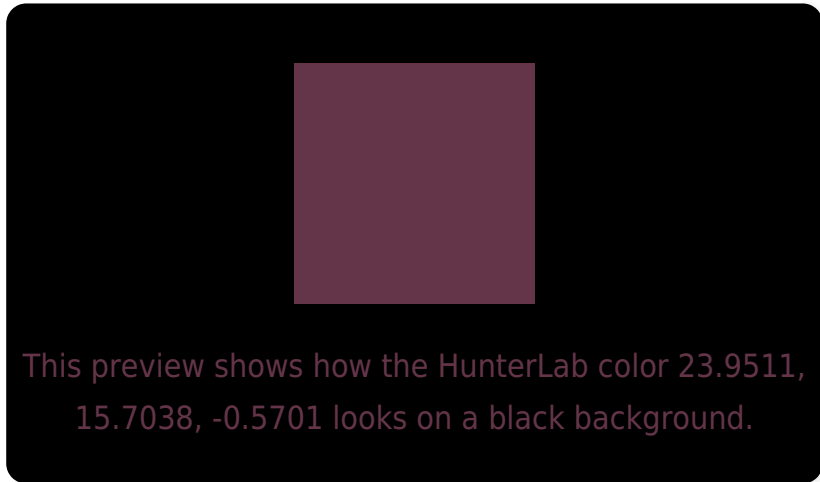
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.9511, 15.7038, -0.5701 Background



This preview shows how black text looks on a background with the HunterLab color 23.9511, 15.7038, -0.5701.



This preview shows how white text looks on a background with the HunterLab color 23.9511, 15.7038, -0.5701.

-0.5701.

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

23.9511, 15.7038, -0.5701

Protanopia

24.2224, 0.1317, -4.6113

Deuteranopia

24.0981, 1.6018, 0.2105



Tritanopia

24.0982, 12.4589, 4.5494

Trichromacy



Original Color

23.9511, 15.7038, -0.5701

Protanomaly

23.9567, 5.2453, -3.4532

Deuteranomaly

23.7579, 6.5518, -0.5460

Tritanomaly

24.0139, 13.4712, 2.6856

Monochromacy



Original Color

23.9511, 15.7038, -0.5701

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8803, 4.4878, 0.4073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9511, 15.7038, -0.5701 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(100, 53, 73)` looks like.

```
.text, #text, p{  
    color:rgb(100, 53, 73)  
}
```

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(100, 53, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 53, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9511, 15.7038, -0.5701 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(100, 53, 73) }
```


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

```
.border{ border-color:rgb(100, 53, 73) }
```

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

Here you see how a box with a 4 pixel rgb(100, 53, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 53, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 53, 73);  
box-shadow:4px 4px 4px 4px rgb(100, 53,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9511, 15.7038, -0.5701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 53, 73) }
```

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

```
.background{ background-color: rgb(100, 53,  
73) }
```

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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