

Converting Colors

HunterLab(15.3059, 9.3758,
-6.7461)

Have a look what the booklet for
HunterLab(15.3059, 9.3758, -6.7461)
contains.

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Color

**HunterLab(15.3943, 9.3827,
-6.8146)**

Conversions

Conversions Part 1

Format	Color
Hex	3A223C
RGB	58, 34, 60
RGB Percent	23%, 13%, 24%
CMY	0.7725, 0.8667, 0.7647
CMYK	0.03, 0.43, 0.00, 0.76
HSL	295°, 28%, 18%
HSV	295°, 43%, 24%
XYZ	3.1326, 2.3698, 4.5673
YIQ	44.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

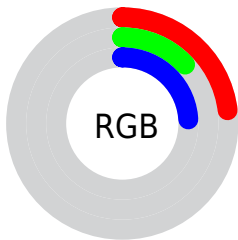
Format	Color
R_{YB}	58, 34, 60
Decimal	3809852
CIE Lab	17.32, 16.69, -12.04
CIE LCh	17, 20.581, 324.186
Yxy	2.3699, 0.3111, 0.2353
Android (android.graphics.Color)	4281999932 (0xFF3A223C)
YUV	44.1400, 7.8190, 12.1552
Hunter-Lab	15.3943, 9.3827, -6.8146

Details


The HunterLab color **15.3943, 9.3827, -6.8146** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.2934, -9.4103, 7.0727**, and the grayscale version is **15.8904, -0.8479, 0.8634**.

A 20% lighter version of the original color is **31.1732, 10.6880, -7.0602**, and **2.6970, 6.1192, -9.8894** is the 20% darker color. If you saturate the color by 10%, you get **14.2920, 11.8224, -8.7211**, and if you desaturate by 10%, it is **16.6054, 6.9125, -4.9109**.

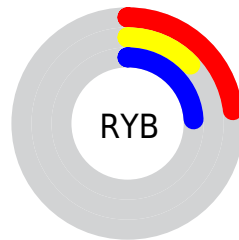
Distribution




 Red (23%)

 Green (13%)

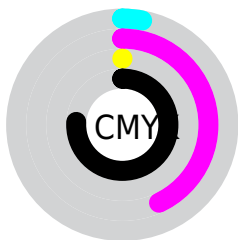
 Blue (24%)




 Red (23%)

 Yellow (13%)

 Blue (24%)

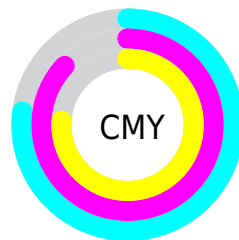


 Cyan (3%)

 Magenta (43%)

 Yellow (0%)

 Black (76%)



 Cyan (77%)

 Magenta (87%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3943, 9.3827, -6.8146 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 15.3943, 9.3827, -6.8146 by changing the saturation by 10% instead.

■ 15.3943, 9.3827,
-6.8146

■ 15.3943, 9.3827,
-6.8146

■ 109.6132, 12.2183,
-6.7518

■ 9.0020, 8.5228,
-6.4857

■ 31.1636, 10.7106,
-7.2914

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.3296, 11.1813,
-7.4065

0.0000, NaN, NaN

■ 50.2512, 11.5488,
-7.4477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8747, 11.8267,
-7.4220

0.0000, NaN, NaN

■ 72.1564, 12.0252,
-7.3349

0.0000, NaN, NaN

■ 84.0600, 12.1525,

0.0000, NaN, NaN

-7.1915

96.5545, 12.2151,
-6.9960

15.3943, 9.3827,
-6.8146

15.3943, 9.3827,
-6.8146

14.2920, 11.8224,
-8.7211

16.6054, 6.9125,
-4.9109

13.3126, 14.1701,
-10.5882

17.9104, 4.4534,
-3.0375

12.4719, 16.3370,
-12.3518

19.2977, 2.0280,
-1.2079

11.7838, 18.2134,
-13.9298

20.7567, -0.3522,
0.5728

11.1581, 20.0317,
-15.4895

22.2790, -2.6835,
2.3043

■ 10.7210, 21.4030,
-16.6611

■ 23.8571, -4.9665,
3.9893

■ 25.4850, -7.2042,
5.6319

■ 27.1576, -9.4009,
7.2367

■ 28.8706, -11.5612,
8.8082

Harmonies

Analogous

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



15.3946, 4.0534, -12.4370



15.3943, 9.3827, -6.8146



15.3946, 12.0167, -0.2838

Triad

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



15.3946, 9.3822, -6.8142



15.3946, 0.3318, 8.2488



15.3946, -9.7845, -4.2119

Complementary

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



15.3943, 9.3827, -6.8146



19.2934, -9.4103, 7.0727

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.



15.3946, -10.4761, 1.8812



15.3943, 9.3827, -6.8146



15.3946, -5.1577, 7.7909

Square

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



15.3946, 9.3822, -6.8142



15.3946, 6.3146, 7.2295



15.3946, -8.9105, 5.8695



15.3946, -6.8571, -10.5838

Rectangle

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



15.3943, 9.3827, -6.8146



15.3946, 11.6463, 3.2325



15.3946, -8.9105, 5.8695



15.3946, -10.2659, -2.0162

Sweetspot

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



15.3946, 9.3822, -6.8142



25.3463, 2.7615, -1.6591



13.9223, 2.7057, -9.5795



13.3247, 1.6426, -1.0139



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.3946, 9.3822, -6.8142



18.6542, 15.9270, -11.7676



15.2577, 8.3198, -1.8161



10.8960, 0.4700, -0.1821



16.8676, 33.7146, -26.5292



42.6784, 85.4263, -68.0654

Inverse Universe

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



14.9405, 6.7574, 2.7006



17.9106, 11.7305, 4.2652



19.3908, -8.6552, 4.2571



10.8479, 0.1771, 0.7597



15.5375, 26.7108, 9.2465



39.4292, 67.6268, 24.6785

Previews

White Background



This preview shows how the HunterLab color 15.3943, 9.3827, -6.8146 looks on a white background.

Color Contrast Check

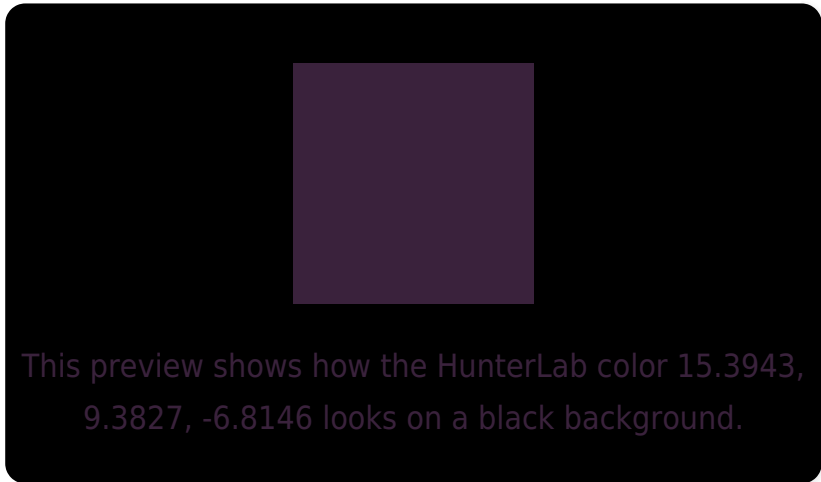
Large Text (above 18pt) WCAG AA ✓ Pass

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

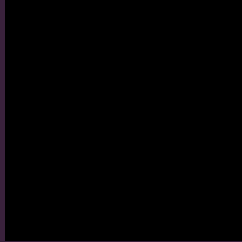
Any Text WCAG AA × Fail

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 15.3943, 9.3827, -6.8146 Background



This preview shows how black text looks on a background with the HunterLab color 15.3943, 9.3827, -6.8146.



This preview shows how white text looks on a background with the HunterLab color 15.3943, 9.3827, -6.8146.

-6.8146.

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

15.3943, 9.3827, -6.8146

Protanopia

15.4960, 1.6887, -10.7395

Deuteranopia

15.4061, 0.7423, -5.8992



Tritanopia

15.4502, 4.4361, 1.5476

Trichromacy



Original Color

15.3943, 9.3827, -6.8146

Protanomaly

15.2800, 4.1842, -9.3323

Deuteranomaly

15.2469, 3.7231, -6.6297

Tritanomaly

15.5126, 6.0204, -1.0235

Monochromacy



Original Color

15.3943, 9.3827, -6.8146

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4946, 2.8498, -1.9492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3943, 9.3827, -6.8146 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(58, 34, 60)` looks like.

```
.text, #text, p{  
    color:rgb(58, 34, 60)  
}
```

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(58, 34, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 34, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3943, 9.3827, -6.8146 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(58, 34, 60) }
```


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

```
.border{ border-color:rgb(58, 34, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 34, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 34, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 34, 60);  
box-shadow:4px 4px 4px 4px rgb(58, 34, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3943, 9.3827, -6.8146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 34, 60) }
```

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

```
.background{ background-color: rgb(58, 34,  
60) }
```

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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