

Converting Colors

HunterLab(15.3312, 9.5354,
-9.4927)

Have a look what the booklet for
HunterLab(15.3312, 9.5354, -9.4927)
contains.

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Color

**HunterLab(15.3833, 9.7120,
-9.6257)**

Conversions

Conversions Part 1

Format	Color
Hex	382241
RGB	56, 34, 65
RGB Percent	22%, 13%, 25%
CMY	0.7804, 0.8667, 0.7451
CMYK	0.14, 0.48, 0.00, 0.75
HSL	283°, 31%, 19%
HSV	283°, 48%, 25%
XYZ	3.1570, 2.3665, 5.2914
YIQ	44.1120, 3.1610, 14.3050

Conversions

Conversions Part 2

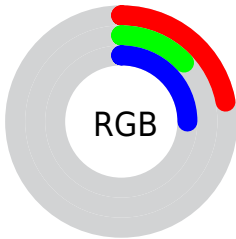
Format	Color
R_YB	56, 34, 65
Decimal	3678785
CIE Lab	17.30, 17.17, -15.56
CIE LCh	17, 23.178, 317.816
Yxy	2.3666, 0.2919, 0.2188
Android (android.graphics.Color)	4281868865 (0xFF382241)
YUV	44.1120, 10.2978, 10.4258
Hunter-Lab	15.3833, 9.7120, -9.6257

Details

The HunterLab color **15.3833, 9.7120, -9.6257** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **20.9994, -9.7575, 8.4957**, and the grayscale version is **15.8740, -0.8470, 0.8625**.

A 20% lighter version of the original color is **31.1886, 11.1546, -10.2856**, and **2.6615, 6.7343, -15.1518** is the 20% darker color. If you saturate the color by 10%, you get **14.0575, 12.0340, -12.2201**, and if you desaturate by 10%, it is **16.8209, 7.3687, -7.1336**.

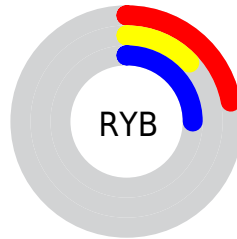
Distribution



Red (22%)

Green (13%)

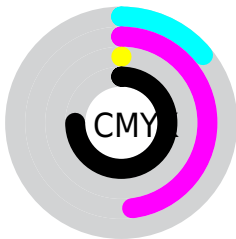
Blue (25%)



Red (22%)

Yellow (13%)

Blue (25%)

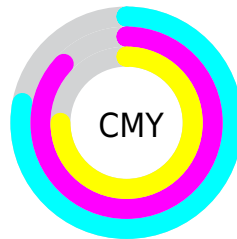


Cyan (14%)

Magenta (48%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (87%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3833, 9.7120, -9.6257 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 15.3833, 9.7120, -9.6257 by changing the saturation by 10% instead.

■ 15.3833, 9.7120,
-9.6257

■ 15.3833, 9.7120,
-9.6257

■ 109.5920, 12.7604,
-10.7391

■ 8.9922, 8.8264,
-9.2499

■ 31.1497, 11.0956,
-10.3493

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.3144, 11.5921,
-10.6029

0.0000, NaN, NaN

■ 50.2348, 11.9841,
-10.7829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8572, 12.2852,
-10.8938

0.0000, NaN, NaN

■ 72.1379, 12.5059,
-10.9406

0.0000, NaN, NaN

■ 84.0406, 12.6545,

0.0000, NaN, NaN

-10.9277

96.5342, 12.7375,
-10.8594

15.3833, 9.7120,
-9.6257

15.3833, 9.7120,
-9.6257

14.0575, 12.0340,
-12.2201

16.8209, 7.3687,
-7.1336

12.8613, 14.2745,
-14.8798

18.3534, 5.0399,
-4.7583

11.8159, 16.3367,
-17.5275

19.9676, 2.7428,
-2.4977

10.9306, 18.1266,
-20.0741

21.6528, 0.4838,
-0.3431

10.0414, 20.1629,
-22.9885

23.4002, -1.7361,
1.7173

■ 9.8260, 20.7114,
-23.7589

■ 25.2025, -3.9195,
3.6959

■ 27.0539, -6.0702,
5.6042

■ 28.9495, -8.1926,
7.4527

■ 30.8853, -10.2909,
9.2507

Harmonies

Analogous

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



15.3836, 3.2406, -15.5758



15.3833, 9.7120, -9.6257



15.3836, 13.5888, -1.9232

Triad

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



15.3836, 9.7116, -9.6252



15.3836, 1.9385, 8.8342



15.3836, -11.1023, -3.3153

Complementary

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



15.3833, 9.7120, -9.6257



20.9994, -9.7575, 8.4957

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.



15.3836, -11.3314, 3.1655



15.3833, 9.7120, -9.6257



15.3836, -4.5017, 8.6754

Square

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



15.3836, 9.7116, -9.6252



15.3836, 8.6216, 7.3573



15.3836, -9.1134, 6.9219



15.3836, -8.4239, -11.0051

Rectangle

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



15.3833, 9.7120, -9.6257



15.3836, 13.8135, 2.3847



15.3836, -9.1134, 6.9219



15.3836, -11.4498, -0.8895

Sweetspot

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



15.3836, 9.7116, -9.6252



26.5753, 2.6442, -2.3597



15.7209, 0.7461, -9.1608



13.8323, 1.5465, -1.3909



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.3836, 9.7116, -9.6252



17.9607, 16.1202, -16.4403



16.0675, 11.1679, -5.0720



11.5800, 0.3634, -0.2816



14.5532, 30.8402, -36.4672



35.7775, 76.3729, -93.9553

Inverse Universe

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



15.6281, 9.0646, 1.1176



18.4281, 15.0605, 1.8702



20.6768, -10.8342, 6.7433



11.5926, 0.2962, 0.5899



16.1876, 28.2435, 6.4149



40.3666, 70.0788, 18.7222

Previews

White Background



This preview shows how the HunterLab color 15.3833, 9.7120, -9.6257 looks on a white background.

Color Contrast Check

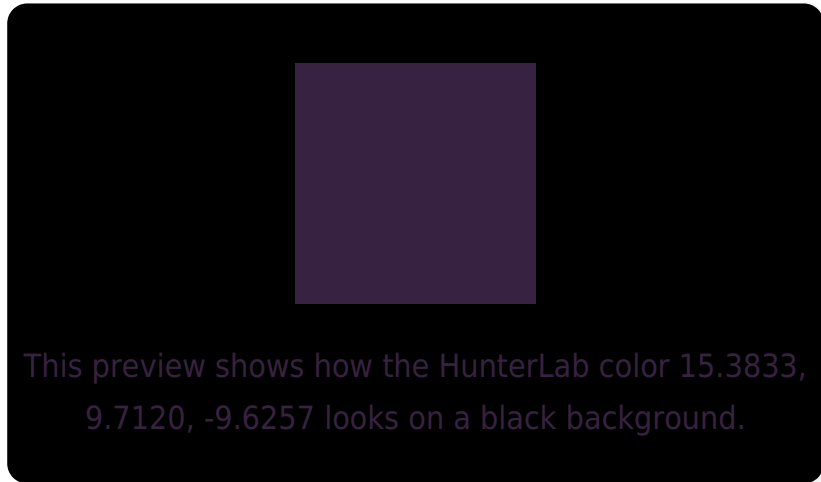
Large Text (above 18pt) WCAG AA ✓ Pass

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

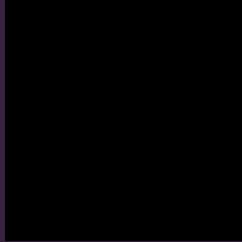
Any Text WCAG AA × Fail

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 15.3833, 9.7120, -9.6257 Background



This preview shows how black text looks on a background with the HunterLab color 15.3833, 9.7120, -9.6257.



This preview shows how white text looks on a background with the HunterLab color 15.3833, 9.7120,

-9.6257.

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

15.3833, 9.7120, -9.6257

Protanopia

15.4914, 2.0776, -13.8826

Deuteranopia

15.5779, 0.4771, -8.2909



Tritanopia

15.4113, 3.2792, 1.1266

Trichromacy



Original Color

15.3833, 9.7120, -9.6257

Protanomaly

15.2054, 4.3399, -12.5083

Deuteranomaly

15.4272, 3.5374, -9.0733

Tritanomaly

15.2895, 5.4492, -2.1850

Monochromacy



Original Color

15.3833, 9.7120, -9.6257

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4722, 2.8910, -2.8650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3833, 9.7120, -9.6257 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(56, 34, 65)` looks like.

```
.text, #text, p{  
    color:rgb(56, 34, 65)  
}
```

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(56, 34, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 34, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3833, 9.7120, -9.6257 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(56, 34, 65) }
```


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

```
.border{ border-color:rgb(56, 34, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 34, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 34, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 34, 65);  
box-shadow:4px 4px 4px 4px rgb(56, 34, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3833, 9.7120, -9.6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 34, 65) }
```

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

```
.background{ background-color: rgb(56, 34,  
65) }
```

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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