

Converting Colors

HunterLab(24.3666, 15.9878,
-1.3920)

Have a look what the booklet for
HunterLab(24.3666, 15.9878,
-1.3920) contains.

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Color

**HunterLab(24.3451, 15.9830,
-1.3708)**

Conversions

Conversions Part 1

Format	Color
Hex	65364C
RGB	101, 54, 76
RGB Percent	40%, 21%, 30%
CMY	0.6039, 0.7882, 0.7020
CMYK	0.00, 0.47, 0.25, 0.60
HSL	332°, 30%, 30%
HSV	332°, 47%, 40%
XYZ	7.9905, 5.9268, 7.5603
YIQ	70.5610, 20.9500, 16.8060

Conversions

Conversions Part 2

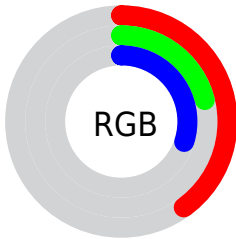
Format	Color
R_{YB}	101, 54, 76
Decimal	6633036
CIE _{Lab}	29.23, 24.09, -4.22
CIE _{LCh}	29, 24.457, 350.053
Yxy	5.9271, 0.3720, 0.2760
Android (android.graphics.Color)	4284823116 (0xFF65364C)
YUV	70.5610, 2.6814, 26.6950
Hunter-Lab	24.3451, 15.9830, -1.3708

Details

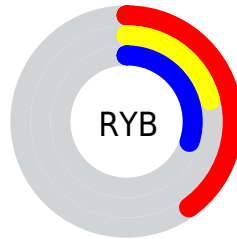
The HunterLab color **24.3451, 15.9830, -1.3708** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.6440, -15.6431, 6.4051**, and the grayscale version is **24.9325, -1.3303, 1.3546**.

A 20% lighter version of the original color is **42.1375, 17.7170, -1.0247**, and **10.1475, 13.4574, -1.4957** is the 20% darker color. If you saturate the color by 10%, you get **22.3853, 19.7482, -1.4841**, and if you desaturate by 10%, it is **26.5421, 12.0959, -0.9867**.

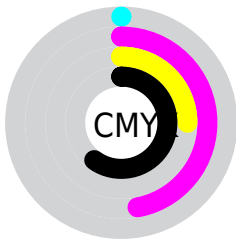
Distribution



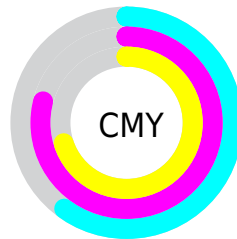
- Red (40%)
- Green (21%)
- Blue (30%)



- Red (40%)
- Yellow (21%)
- Blue (30%)



- Cyan (0%)
- Magenta (47%)
- Yellow (25%)
- Black (60%)



- Cyan (60%)
- Magenta (79%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3451, 15.9830, -1.3708 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 24.3451, 15.9830, -1.3708 by changing the saturation by 10% instead.

■ 24.3451, 15.9830,
-1.3708

■ 24.3451, 15.9830,
-1.3708

■ 125.8671, 20.8634,
2.3536

■ 16.7356, 14.8771,
-1.5040

■ 42.1660, 17.7570,
-0.8893

■ 10.1422, 13.6148,
-1.5471

■ 52.2253, 18.4619,
-0.5603

0.0000, INF, -NF

■ 62.9775, 19.0643,
-0.1805

0.0000, NaN, NaN

■ 74.3805, 19.5752,
0.2458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.3991, 20.0037,
0.7150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0032, 20.3572,

1.2243

0.0000, NaN, NaN

112.1668, 20.6421,
1.7711

■ 24.3451, 15.9830,
-1.3708

■ 24.3451, 15.9830,
-1.3708

■ 22.3853, 19.7482,
-1.4841

■ 26.5421, 12.0959,
-0.9867

■ 20.6982, 23.2386,
-1.2757

■ 28.9403, 8.1907,
-0.3851

■ 19.3205, 26.2412,
-0.7044

■ 31.5107, 4.3228,
0.3900

■ 18.2794, 28.5203,
0.2383

■ 34.2290, 0.5195,
1.3029

■ 17.5090, 30.1417,
1.4257

■ 37.0749, -3.2096,
2.3257

■ 17.2458, 30.7368,
1.8192

■ 40.0320, -6.8649,
3.4372

■ 43.0870, -10.4518,
4.6211

■ 46.2290, -13.9781,
5.8652

■ 49.4491, -17.4521,
7.1601

Harmonies

Analogous

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



24.3457, 11.8007, -10.2106



24.3451, 15.9830, -1.3708



24.3457, 15.0917, 5.8701

Triad

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



24.3457, 15.9818, -1.3702



24.3457, -6.4048, 11.5260



24.3457, -10.4995, -12.9565

Complementary

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



24.3451, 15.9830, -1.3708



32.6440, -15.6431, 6.4051

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.



24.3457, -14.2503, -4.3104



24.3451, 15.9830, -1.3708



24.3457, -12.1088, 9.0367

Square

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



24.3457, 15.9818, -1.3702



24.3457, 1.4437, 11.8547



24.3457, -14.7982, 3.7438



24.3457, -3.9279, -18.2040

Rectangle

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



24.3451, 15.9830, -1.3708



24.3457, 11.7785, 9.0500



24.3457, -14.7982, 3.7438



24.3457, -12.0937, -10.2408

Sweetspot

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



24.3457, 15.9818, -1.3702



42.0339, 4.5897, 0.7532



22.8253, 13.4959, -17.6799



20.5750, 2.6720, 0.2841



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.



24.3457, 15.9818, -1.3702



29.0839, 26.3699, -1.9370



23.9691, 13.0792, 6.3648



16.9286, 0.7191, 0.5411



19.7270, 35.1193, 2.3883



44.8581, 79.4981, 8.2329

Inverse Universe

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



24.3457, 15.9818, -1.3702



29.0839, 26.3699, -1.9370



32.9848, -12.0038, -2.0158



16.9286, 0.7191, 0.5411



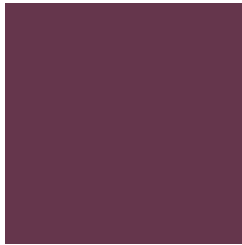
19.7270, 35.1193, 2.3883



44.8581, 79.4981, 8.2329

Previews

White Background



This preview shows how the HunterLab color 24.3451, 15.9830, -1.3708 looks on a white background.

Color Contrast Check

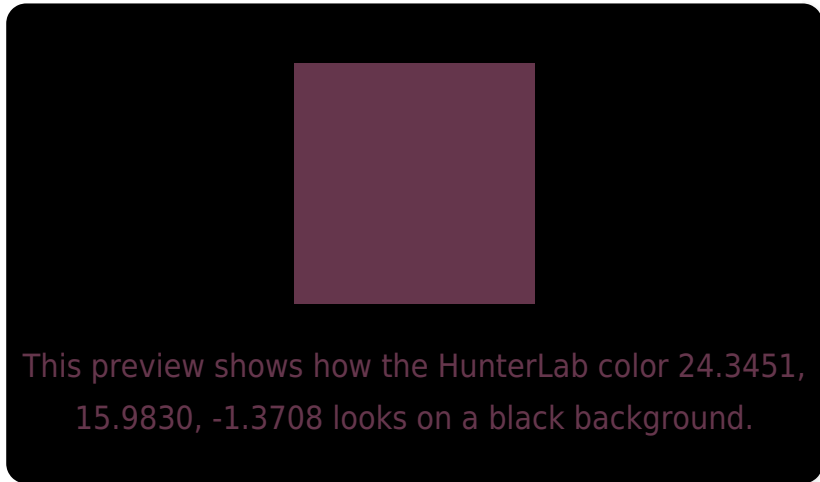
Large Text (above 18pt) WCAG AA ✓ Pass

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

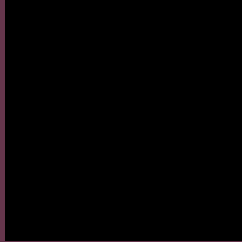
Any Text WCAG AA × Fail

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 24.3451, 15.9830, -1.3708 Background



This preview shows how black text looks on a background with the HunterLab color 24.3451, 15.9830, -1.3708.



This preview shows how white text looks on a background with the HunterLab color 24.3451, 15.9830, -1.3708.

-1.3708.

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

24.3451, 15.9830, -1.3708

Protanopia

24.6007, 0.3956, -6.0529

Deuteranopia

24.4225, 1.6051, -0.6508



Tritanopia

24.4387, 12.4575, 4.5663

Trichromacy



Original Color

24.3451, 15.9830, -1.3708

Protanomaly

24.2810, 5.2797, -4.4379

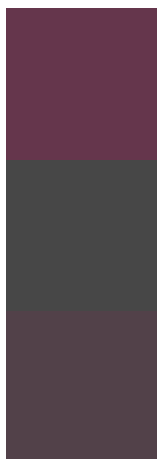
Deuteranomaly

24.1621, 6.8349, -1.3261

Tritanomaly

24.3537, 13.4741, 2.6943

Monochromacy



Original Color

24.3451, 15.9830, -1.3708

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6079, 4.6122, 0.0568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3451, 15.9830, -1.3708 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(101, 54, 76)` looks like.

```
.text, #text, p{  
    color:rgb(101, 54, 76)  
}
```

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(101, 54, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 54, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3451, 15.9830, -1.3708 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(101, 54, 76) }
```


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

```
.border{ border-color:rgb(101, 54, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 54, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 54, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 54, 76);  
box-shadow:4px 4px 4px 4px rgb(101, 54,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3451, 15.9830, -1.3708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 54, 76) }
```

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

```
.background{ background-color: rgb(101, 54,  
76) }
```

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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