

Converting Colors

HunterLab(15.8686, 7.6264,
-2.6403)

Have a look what the booklet for
HunterLab(15.8686, 7.6264, -2.6403)
contains.

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Color

**HunterLab(15.9400, 7.5771,
-2.5733)**

Conversions

Conversions Part 1

Format	Color
Hex	3C2535
RGB	60, 37, 53
RGB Percent	24%, 15%, 21%
CMY	0.7647, 0.8549, 0.7922
CMYK	0.00, 0.38, 0.12, 0.76
HSL	318°, 24%, 19%
HSV	318°, 38%, 24%
XYZ	3.1676, 2.5408, 3.6916
YIQ	45.7010, 8.5720, 9.8520

Conversions

Conversions Part 2

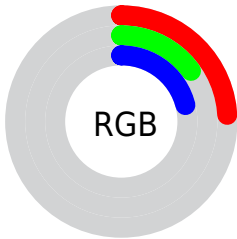
Format	Color
R_{YB}	60, 37, 53
Decimal	3941685
CIE _{Lab}	18.10, 13.91, -5.93
CIE _{LCh}	18, 15.124, 336.899
Yxy	2.5410, 0.3370, 0.2703
Android (android.graphics.Color)	4282131765 (0xFF3C2535)
YUV	45.7010, 3.5984, 12.5402
Hunter-Lab	15.9400, 7.5771, -2.5733

Details

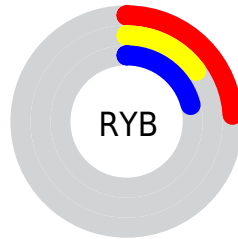
The HunterLab color **15.9400, 7.5771, -2.5733** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5114, -8.2224, 4.6375**, and the grayscale version is **16.4171, -0.8760, 0.8920**.

A 20% lighter version of the original color is **31.8478, 8.7319, -2.6680**, and **3.0578, 5.7383, -1.9129** is the 20% darker color. If you saturate the color by 10%, you get **14.7692, 9.8670, -3.3806**, and if you desaturate by 10%, it is **17.2126, 5.2707, -1.6766**.

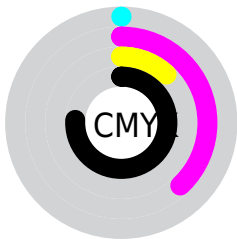
Distribution



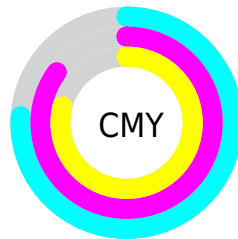
- Red (24%)
- Green (15%)
- Blue (21%)



- Red (24%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (38%)
- Yellow (12%)
- Black (76%)



- Cyan (76%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9400, 7.5771, -2.5733 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 15.9400, 7.5771, -2.5733 by changing the saturation by 10% instead.

■ 15.9400, 7.5771,
-2.5733

■ 15.9400, 7.5771,
-2.5733

■ 110.6587, 9.1213,
-0.0863

■ 9.4714, 6.8522,
-2.4955

■ 31.8524, 8.5583,
-2.4454

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.0798, 8.8719,
-2.2689

0.0000, NaN, NaN

■ 51.0581, 9.0915,
-2.0300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7346, 9.2294,
-1.7353

0.0000, NaN, NaN

■ 73.0663, 9.2947,
-1.3898

0.0000, NaN, NaN

■ 85.0172, 9.2947,

0.0000, NaN, NaN

-0.9977

97.5568, 9.2353,
-0.5623

15.9400, 7.5771,
-2.5733

15.9400, 7.5771,
-2.5733

14.7692, 9.8670,
-3.3806

17.2126, 5.2707,
-1.6766

13.7139, 12.0931,
-4.0674

18.5725, 2.9795,
-0.7162

12.7904, 14.1821,
-4.5940

20.0090, 0.7194,
0.2904

12.0142, 16.0383,
-4.9171

21.5124, -1.5023,
1.3305

11.3733, 17.6328,
-5.0381

23.0747, -3.6835,
2.3953

■ 10.7233, 19.4046,
-5.1864

■ 24.6894, -5.8257,
3.4786

■ 10.6112, 19.7297,
-5.2186

■ 26.3509, -7.9319,
4.5764

■ 28.0545, -10.0057,
5.6856

■ 29.7964, -12.0512,
6.8045

Harmonies

Analogous

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



15.9404, 4.4766, -6.8784



15.9400, 7.5771, -2.5733



15.9404, 8.3111, 1.7924

Triad

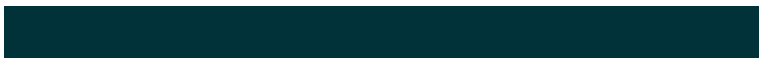
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.9404, 7.5765, -2.5729



15.9404, -1.8418, 6.9093



15.9404, -6.9928, -4.6744

Complementary

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



15.9400, 7.5771, -2.5733



19.5114, -8.2224, 4.6375

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.



15.9404, -8.3209, -0.1160



15.9400, 7.5771, -2.5733



15.9404, -5.5602, 6.0013

Square

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



15.9404, 7.5765, -2.5729



15.9404, 2.5578, 6.5800



15.9404, -7.8260, 3.6794



15.9404, -3.9961, -8.3009

Rectangle

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



15.9400, 7.5771, -2.5733



15.9404, 7.2971, 4.0585



15.9404, -7.8260, 3.6794



15.9404, -7.6337, -3.1593

Sweetspot

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



15.9404, 7.5765, -2.5729



25.7228, 1.8923, -0.0467



14.7742, 4.4912, -7.9735



13.5886, 1.0671, -0.0537



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.



15.9404, 7.5765, -2.5729



19.4593, 12.9488, -4.4369



15.6468, 6.1113, 1.5892



10.8906, 0.4077, 0.1510



16.6951, 30.9210, -7.2749



42.2491, 77.9008, -15.7054

Inverse Universe

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



15.9404, 7.5765, -2.5729



19.4593, 12.9488, -4.4369



19.7605, -6.7758, 1.0612



10.8906, 0.4077, 0.1510



16.6951, 30.9210, -7.2749



42.2491, 77.9008, -15.7054

Previews

White Background



This preview shows how the HunterLab color 15.9400, 7.5771, -2.5733 looks on a white background.

Color Contrast Check

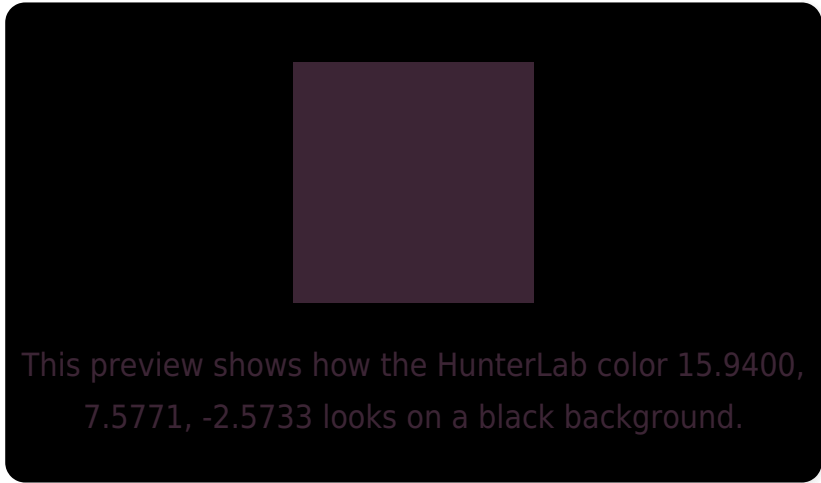
Large Text (above 18pt) WCAG AA ✓ Pass

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

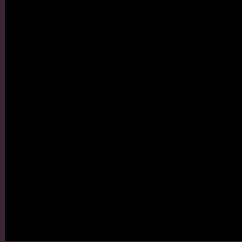
Any Text WCAG AA × Fail

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 15.9400, 7.5771, -2.5733 Background



This preview shows how black text looks on a background with the HunterLab color 15.9400, 7.5771, -2.5733.



This preview shows how white text looks on a background with the HunterLab color 15.9400, 7.5771, -2.5733.

-2.5733.

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

15.9400, 7.5771, -2.5733

Protanopia

16.0570, 0.5685, -4.8767

Deuteranopia

15.9172, 0.9196, -2.2773



Tritanopia

15.9625, 5.0211, 1.7877

Trichromacy



Original Color

15.9400, 7.5771, -2.5733

Protanomaly

15.8107, 3.1037, -4.2334

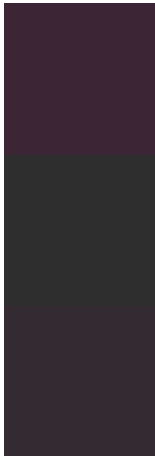
Deuteranomaly

15.8490, 2.9902, -2.3351

Tritanomaly

15.8534, 5.9211, 0.2056

Monochromacy



Original Color

15.9400, 7.5771, -2.5733

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2890, 1.9967, -0.5044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9400, 7.5771, -2.5733 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(60, 37, 53)` looks like.

```
.text, #text, p{  
    color:rgb(60, 37, 53)  
}
```

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(60, 37, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 37, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9400, 7.5771, -2.5733 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(60, 37, 53) }
```


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

```
.border{ border-color:rgb(60, 37, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 37, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 37, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 37, 53);  
box-shadow:4px 4px 4px 4px rgb(60, 37, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9400, 7.5771, -2.5733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 37, 53) }
```

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

```
.background{ background-color: rgb(60, 37,  
53) }
```

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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