

Converting Colors

HunterLab(15.4200, 23.8136,
-3.9788)

Have a look what the booklet for
HunterLab(15.4200, 23.8136,
-3.9788) contains.

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Color

**HunterLab(15.4200, 23.8136,
-3.9788)**

Conversions

Conversions Part 1

Format	Color
Hex	530C37
RGB	83, 12, 55
RGB Percent	33%, 5%, 22%
CMY	0.6745, 0.9529, 0.7843
CMYK	0.00, 0.86, 0.34, 0.67
HSL	324°, 75%, 19%
HSV	324°, 86%, 33%
XYZ	4.3883, 2.3778, 3.8421
YIQ	38.1310, 28.5130, 28.4250

Conversions

Conversions Part 2

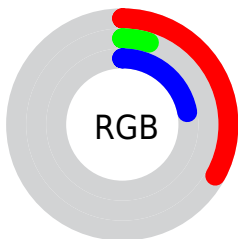
Format	Color
RYB	83, 12, 55
Decimal	5442615
CIELab	17.36, 35.59, -8.09
CIELCh	17, 36.500, 347.199
Yxy	2.3779, 0.4137, 0.2242
Android (android.graphics.Color)	4283632695 (0xFF530C37)
YUV	38.1310, 8.3164, 39.3501
Hunter-Lab	15.4200, 23.8136, -3.9788

Details

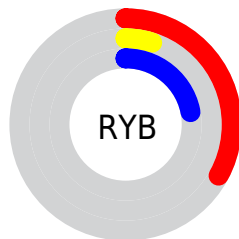
The HunterLab color **15.4200, 23.8136, -3.9788** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.3336, -18.7709, 10.5826**, and the grayscale version is **13.9326, -0.7434, 0.7570**.

A 20% lighter version of the original color is **31.0889, 26.9381, -4.3446**, and **6.3007, 11.1379, 1.3752** is the 20% darker color. If you saturate the color by 10%, you get **14.7136, 25.4610, -3.4495**, and if you desaturate by 10%, it is **16.3046, 21.7560, -4.2617**.

Distribution



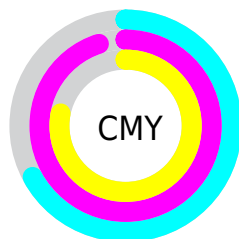
- Red (33%)
- Green (5%)
- Blue (22%)



- Red (33%)
- Yellow (5%)
- Blue (22%)



- Cyan (0%)
- Magenta (86%)
- Yellow (34%)
- Black (67%)



- Cyan (67%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4200, 23.8136, -3.9788 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 15.4200, 23.8136, -3.9788 by changing the saturation by 10% instead.

15.4200, 23.8136,
-3.9788

15.4200, 23.8136,
-3.9788

109.6628, 34.0631,
-2.4174

9.0249, 22.2631,
-3.7942

31.1962, 26.9060,
-4.0937

0.0000, INF, -NF

0.0000, NaN, NaN

40.3651, 28.2626,
-4.0294

0.0000, NaN, NaN

50.2894, 29.4918,
-3.8969

0.0000, NaN, NaN

0.0000, NaN, NaN

60.9154, 30.6034,
-3.7033

0.0000, NaN, NaN


72.1995, 31.6076,
-3.4543


0.0000, NaN, NaN


84.1054, 32.5136,


0.0000, NaN, NaN


-3.1546


 96.6020, 33.3297,
-2.8079


 15.4200, 23.8136,
-3.9788


 15.4200, 23.8136,
-3.9788


 14.7136, 25.4610,
-3.4495


 16.3046, 21.7560,
-4.2617

 14.3930, 26.2644,
-3.2260

 17.4394, 19.1652,
-4.1919

 18.8037, 16.2171,
-3.8122

 20.3714, 13.0661,
-3.1790

 22.1159, 9.8261,
-2.3478

■ 24.0128, 6.5708,
-1.3655

■ 26.0409, 3.3434,
-0.2691

■ 28.1822, 0.1654,
0.9137

■ 30.4221, -2.9547,
2.1625

Harmonies

Analogous

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



15.4204, 16.6874, -18.3902



15.4200, 23.8136, -3.9788



15.4204, 23.1989, 5.4579

Triad

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



15.4204, 23.8123, -3.9783



15.4204, -6.2840, 10.7943



15.4204, -12.1606, -20.5481

Complementary

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



15.4200, 23.8136, -3.9788



25.3336, -18.7709, 10.5826

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.



15.4204, -15.6145, -5.8826



15.4200, 23.8136, -3.9788



15.4204, -12.8887, 9.4164

Square

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



15.4204, 23.8123, -3.9783



15.4204, 3.8439, 10.7943



15.4204, -15.8401, 4.4760



15.4204, -4.9945, -31.4413

Rectangle

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



15.4200, 23.8136, -3.9788



15.4204, 18.4726, 8.6818



15.4204, -15.8401, 4.4760



15.4204, -13.7014, -15.5790

Sweetspot

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



15.4204, 23.8123, -3.9783



30.9958, 9.1423, -1.9630



11.5032, 19.2513, -34.7549



15.1563, 4.9269, -1.0961



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.4204, 23.8123, -3.9783



18.7404, 34.1214, -3.6099



14.6751, 20.8758, 6.6798



13.8595, 0.5871, 0.2680



18.2716, 33.2741, -3.5691



43.6730, 79.1628, -5.6656

Inverse Universe

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



15.4204, 23.8123, -3.9783



18.7404, 34.1214, -3.6099



26.0170, -14.6195, 0.7213



13.8595, 0.5871, 0.2680



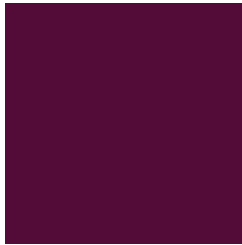
18.2716, 33.2741, -3.5691



43.6730, 79.1628, -5.6656

Previews

White Background



This preview shows how the HunterLab color 15.4200, 23.8136, -3.9788 looks on a white background.

Color Contrast Check

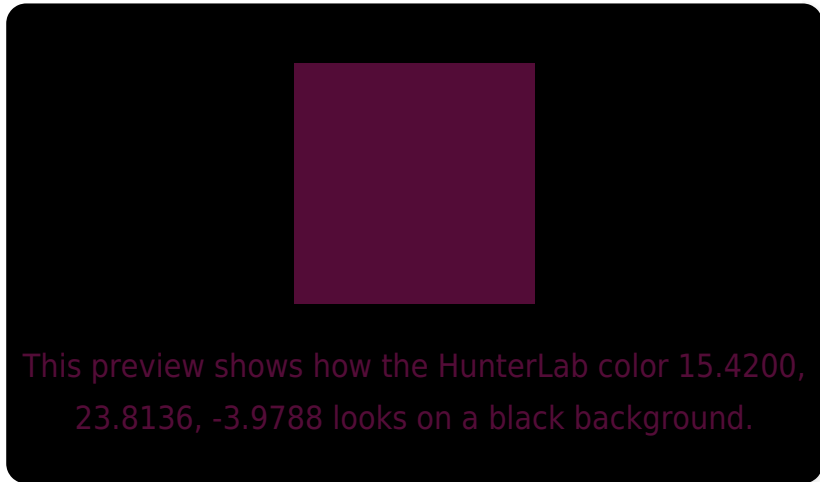
Large Text (above 18pt) WCAG AA ✓ Pass

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

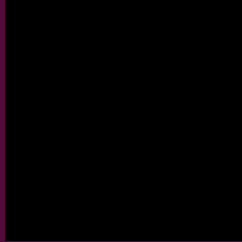
Any Text WCAG AA × Fail

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 15.4200, 23.8136, -3.9788 Background



This preview shows how black text looks on a background with the HunterLab color 15.4200, 23.8136, -3.9788.



This preview shows how white text looks on a background with the HunterLab color 15.4200, 23.8136, -3.9788.

-3.9788.

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

15.4200, 23.8136, -3.9788

Protanopia

16.1693, 2.2858, -15.0683

Deuteranopia

16.1902, 0.6076, -1.4826



Tritanopia

15.7251, 16.6993, 6.5144

Trichromacy



Original Color

15.4200, 23.8136, -3.9788

Protanomaly

14.5893, 9.6477, -13.0662

Deuteranomaly

14.8686, 9.2747, -3.6306

Tritanomaly

15.5612, 19.2047, 3.5657

Monochromacy



Original Color

15.4200, 23.8136, -3.9788

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.5825, 7.9723, -1.8926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4200, 23.8136, -3.9788 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(83, 12, 55)` looks like.

```
.text, #text, p{  
    color:rgb(83, 12, 55)  
}
```

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(83, 12, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 12, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4200, 23.8136, -3.9788 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(83, 12, 55) }
```


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

```
.border{ border-color:rgb(83, 12, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 12, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 12, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 12, 55);  
box-shadow:4px 4px 4px 4px rgb(83, 12, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4200, 23.8136, -3.9788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 12, 55) }
```

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

```
.background{ background-color: rgb(83, 12,  
55) }
```

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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