

Converting Colors

HunterLab(15.0448, 23.2068,
-2.2152)

Have a look what the booklet for
HunterLab(15.0448, 23.2068,
-2.2152) contains.

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Color

**HunterLab(15.0448, 23.2068,
-2.2152)**

Conversions

Conversions Part 1

Format	Color
Hex	520B32
RGB	82, 11, 50
RGB Percent	32%, 4%, 20%
CMY	0.6784, 0.9568, 0.8039
CMYK	0.00, 0.87, 0.39, 0.68
HSL	327°, 76%, 18%
HSV	327°, 87%, 32%
XYZ	4.1751, 2.2635, 3.2344
YIQ	36.6750, 29.7970, 27.1810

Conversions

Conversions Part 2

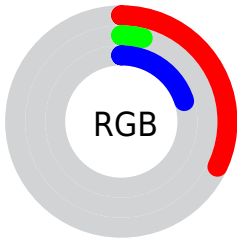
Format	Color
RYB	82, 11, 50
Decimal	5376818
CIELab	16.81, 34.98, -5.37
CIElCh	17, 35.390, 351.280
Yxy	2.2636, 0.4316, 0.2340
Android (android.graphics.Color)	4283566898 (0xFF520B32)
YUV	36.6750, 6.5692, 39.7500
Hunter-Lab	15.0448, 23.2068, -2.2152

Details

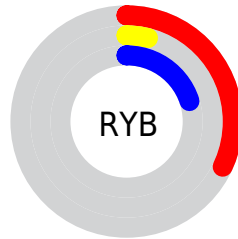
The HunterLab color **15.0448, 23.2068, -2.2152** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.0603, -18.2740, 9.7138**, and the grayscale version is **13.4715, -0.7188, 0.7319**.

A 20% lighter version of the original color is **30.7257, 26.5496, -1.9564**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.3331, 24.8470, -1.5554**, and if you desaturate by 10%, it is **15.9061, 21.2583, -2.6965**.

Distribution



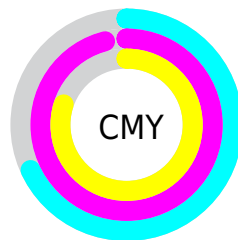
- Red (32%)
- Green (4%)
- Blue (20%)



- Red (32%)
- Yellow (4%)
- Blue (20%)



- Cyan (0%)
- Magenta (87%)
- Yellow (39%)
- Black (68%)



- Cyan (68%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0448, 23.2068, -2.2152 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 15.0448, 23.2068, -2.2152 by changing the saturation by 10% instead.

15.0448, 23.2068,
-2.2152

15.0448, 23.2068,
-2.2152

108.9391, 33.2955,
0.4473

8.6852, 21.8291,
-2.2184

30.7209, 26.2674,
-2.0441

0.0000, INF, NaN

0.0000, NaN, NaN

39.8470, 27.6062,
-1.8468

0.0000, NaN, NaN

49.7318, 28.8170,
-1.5877

0.0000, NaN, NaN

60.3208, 29.9100,
-1.2735

0.0000, NaN, NaN

0.0000, NaN, NaN

71.5702, 30.8954,
-0.9092

0.0000, NaN, NaN

83.4431, 31.7828,

0.0000, NaN, NaN

-0.4989

95.9084, 32.5805,
-0.0458

15.0448, 23.2068,
-2.2152

15.0448, 23.2068,
-2.2152

14.3331, 24.8470,
-1.5554

15.9061, 21.2583,
-2.6965

14.0840, 25.4667,
-1.3436

17.0169, 18.7798,
-2.8518

18.3567, 15.9446,
-2.7093

19.8994, 12.9060,
-2.3151

21.6183, 9.7771,
-1.7181

■ 23.4888, 6.6317,
-0.9618

■ 25.4897, 3.5124,
-0.0819

■ 27.6031, 0.4407,
0.8940

■ 29.8141, -2.5751,
1.9452

Harmonies

Analogous

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



15.0452, 17.2539, -15.6251



15.0448, 23.2068, -2.2152



15.0452, 21.5367, 6.0458

Triad

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



15.0452, 23.2055, -2.2147



15.0452, -7.1450, 10.5316



15.0452, -11.0108, -21.4712

Complementary

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



15.0448, 23.2068, -2.2152



25.0603, -18.2740, 9.7138

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.



15.0452, -14.8184, -7.4114



15.0448, 23.2068, -2.2152



15.0452, -13.0243, 8.6437

Square

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



15.0452, 23.2055, -2.2147



15.0452, 2.2129, 10.5316



15.0452, -15.4447, 3.3285



15.0452, -3.5996, -30.6323

Rectangle

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



15.0448, 23.2068, -2.2152



15.0452, 16.4726, 8.9774



15.0452, -15.4447, 3.3285



15.0452, -12.6648, -16.8511

Sweetspot

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



15.0452, 23.2055, -2.2147



30.9495, 8.9048, -1.3080



11.6672, 19.9268, -33.0279



15.1316, 4.8010, -0.7471



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.



15.0452, 23.2055, -2.2147



18.5633, 33.4815, -1.1153



14.3754, 20.5685, 7.4221



13.8539, 0.5574, 0.3464



18.0990, 32.6508, -1.1395



43.2532, 77.6426, 0.2742

Inverse Universe

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



15.0452, 23.2055, -2.2147



18.5633, 33.4815, -1.1153



25.8114, -13.7270, -1.0870



13.8539, 0.5574, 0.3464



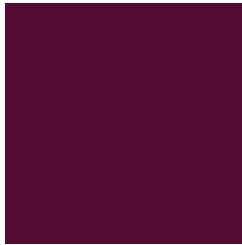
18.0990, 32.6508, -1.1395



43.2532, 77.6426, 0.2742

Previews

White Background



This preview shows how the HunterLab color 15.0448, 23.2068, -2.2152 looks on a white background.

Color Contrast Check

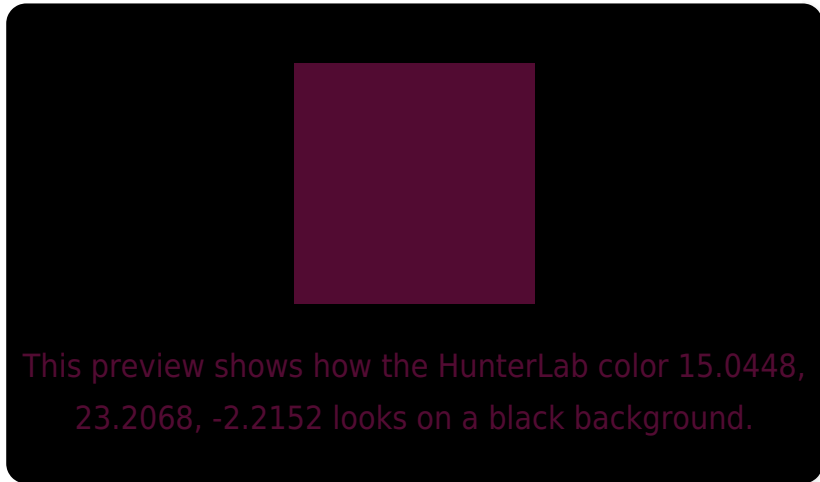
Large Text (above 18pt) WCAG AA ✓ Pass

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

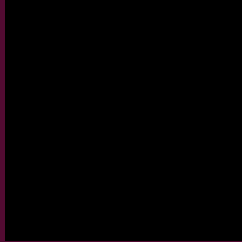
Any Text WCAG AA × Fail

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 15.0448, 23.2068, -2.2152 Background



This preview shows how black text looks on a background with the HunterLab color 15.0448, 23.2068, -2.2152.



This preview shows how white text looks on a background with the HunterLab color 15.0448, 23.2068, -2.2152.

-2.2152.

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

15.0448, 23.2068, -2.2152

Protanopia

15.8431, 1.8955, -11.8887

Deuteranopia

15.9290, 0.6912, -0.1826



Tritanopia

15.3008, 16.9692, 6.5843

Trichromacy



Original Color

15.0448, 23.2068, -2.2152

Protanomaly

14.2922, 9.3648, -10.5378

Deuteranomaly

14.6766, 9.4278, -2.0877

Tritanomaly

15.1385, 19.3061, 4.0310

Monochromacy



Original Color

15.0448, 23.2068, -2.2152

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.2460, 7.8323, -1.5056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0448, 23.2068, -2.2152 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(82, 11, 50)` looks like.

```
.text, #text, p{  
    color:rgb(82, 11, 50)  
}
```

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(82, 11, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 11, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0448, 23.2068, -2.2152 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(82, 11, 50) }
```


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

```
.border{ border-color:rgb(82, 11, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 11, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 11, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 11, 50);  
box-shadow:4px 4px 4px 4px rgb(82, 11, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0448, 23.2068, -2.2152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 11, 50) }
```

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

```
.background{ background-color: rgb(82, 11,  
50) }
```

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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