

Converting Colors

HunterLab(15.3300, 23.1237,
8.8598)

Have a look what the booklet for
HunterLab(15.3300, 23.1237,
8.8598) contains.

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Color

**HunterLab(15.2936, 23.0365,
8.8252)**

Conversions

Conversions Part 1

Format	Color
Hex	590909
RGB	89, 9, 9
RGB Percent	35%, 4%, 4%
CMY	0.6510, 0.9647, 0.9647
CMYK	0.00, 0.90, 0.90, 0.65
HSL	0°, 82%, 19%
HSV	0°, 90%, 35%
XYZ	4.2668, 2.3389, 0.4850
YIQ	32.9200, 47.6800, 16.9600

Conversions

Conversions Part 2

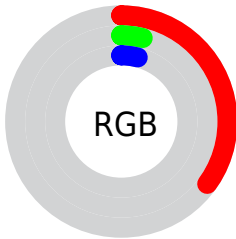
Format	Color
R_{YB}	89, 9, 9
Decimal	5835017
CIE _{Lab}	17.17, 34.71, 22.67
CIE _{LCh}	17, 41.458, 33.155
Yxy	2.3391, 0.6017, 0.3299
Android (android.graphics.Color)	4284025097 (0xFF590909)
YUV	32.9200, -11.7926, 49.1822
Hunter-Lab	15.2936, 23.0365, 8.8252

Details

The HunterLab color **15.2936, 23.0365, 8.8252** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.1475, -14.4583, -2.8166**, and the grayscale version is **12.3336, -0.6581, 0.6701**.

A 20% lighter version of the original color is **31.0069, 26.2662, 13.1257**, and **6.1421, 10.5543, 3.6923** is the 20% darker color. If you saturate the color by 10%, you get **14.5822, 24.9325, 9.4102**, and if you desaturate by 10%, it is **16.1145, 21.0141, 8.2077**.

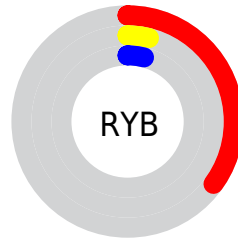
Distribution



Red (35%)

Green (4%)

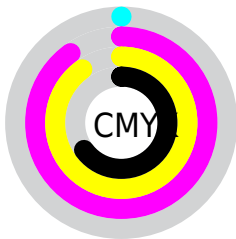
Blue (4%)



Red (35%)

Yellow (4%)

Blue (4%)

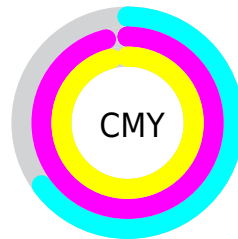


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (65%)



Cyan (65%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2936, 23.0365, 8.8252 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 15.2936, 23.0365, 8.8252 by changing the saturation by 10% instead.

■ 15.2936, 23.0365,
8.8252

■ 15.2936, 23.0365,
8.8252

■ 109.4196, 32.9952,
26.2513

■ 8.9122, 21.5404,
6.2386

■ 31.0363, 26.0687,
13.1815

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.1909, 27.3915,
15.2519

0.0000, NaN, NaN

■ 50.1019, 28.5867,
17.2193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7155, 29.6645,
19.1120

0.0000, NaN, NaN


■ 71.9880, 30.6354,
20.9495


0.0000, NaN, NaN


■ 83.8828, 31.5088,


0.0000, NaN, NaN


22.7455


 96.3689, 32.2930,
24.5102


 15.2936, 23.0365,
8.8252


 15.2936, 23.0365,
8.8252


 14.5822, 24.9325,
9.4102


 16.1145, 21.0141,
8.2077

 14.5739, 24.9553,
9.4173

 17.2541, 18.4577,
7.4334

 18.6905, 15.5746,
6.5709

 20.3885, 12.5520,
5.6804

 22.3111, 9.5198,
4.8029

■ 24.4238, 6.5531,
3.9609

■ 26.6975, 3.6869,
3.1643

■ 29.1080, 0.9317,
2.4146

■ 31.6357, -1.7157,
1.7095

Harmonies

Analogous

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



15.2941, 28.8706, 1.9677



15.2936, 23.0365, 8.8252



15.2941, 10.7672, 10.7059

Triad

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



15.2941, 23.0347, 8.8255



15.2941, -16.1937, 7.7543



15.2941, 0.4453, -39.8605

Complementary

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



15.2936, 23.0365, 8.8252



28.1475, -14.4583, -2.8166

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.



15.2941, -9.7323, -33.3812



15.2936, 23.0365, 8.8252



15.2941, -17.4668, -0.3969

Square

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



15.2941, 23.0347, 8.8255



15.2941, -11.3062, 10.7059



15.2941, -15.4962, -16.1786



15.2941, 13.5868, -30.2539

Rectangle

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



15.2936, 23.0365, 8.8252



15.2941, 1.9669, 10.7059



15.2941, -15.4962, -16.1786



15.2941, -3.4148, -39.5034

Sweetspot

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



15.2941, 23.0347, 8.8255



32.5106, 7.7904, 4.9598



17.4369, 31.1178, -20.8468



16.0664, 4.3123, 2.6061



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.2941, 23.0347, 8.8255



19.0477, 32.6167, 12.3081



20.8331, 8.6738, 12.2535



14.5596, 0.3093, 1.1552



17.6981, 30.3054, 11.4360



41.9459, 71.8309, 27.1044

Inverse Universe

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



28.1475, -14.4583, -2.8166



36.6527, -19.4294, -3.8702



17.2510, 0.9987, -21.8351



15.3685, -1.8490, 0.4900



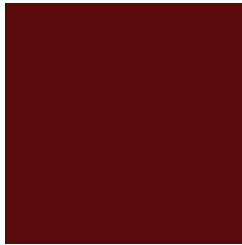
34.0557, -18.0527, -3.5959



80.7161, -42.7869, -8.5235

Previews

White Background



This preview shows how the HunterLab color 15.2936, 23.0365, 8.8252 looks on a white background.

Color Contrast Check

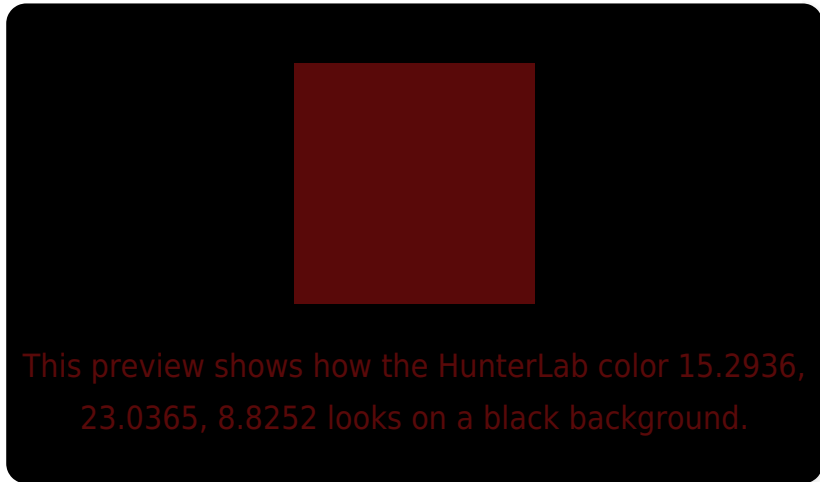
Large Text (above 18pt) WCAG AA ✓ Pass

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

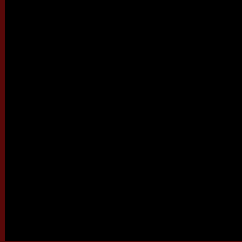
Any Text WCAG AA × Fail

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 15.2936, 23.0365, 8.8252 Background



This preview shows how black text looks on a background with the HunterLab color 15.2936, 23.0365, 8.8252.

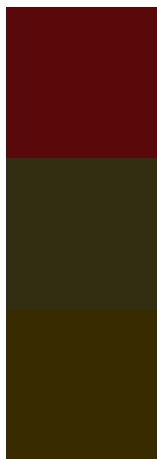


This preview shows how white text looks on a background with the HunterLab color 15.2936, 23.0365,

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

15.2936, 23.0365, 8.8252

Protanopia

16.1897, -1.8176, 8.0021

Deuteranopia

16.1171, 0.0503, 9.9322



Tritanopia

15.2721, 22.9522, 9.1435

Trichromacy



Original Color

15.2936, 23.0365, 8.8252

Protanomaly

14.7937, 7.6029, 7.5838

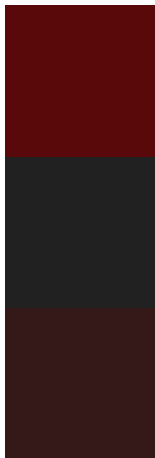
Deuteranomaly

15.0059, 8.9579, 9.0630

Tritanomaly

15.2793, 22.9803, 9.0373

Monochromacy



Original Color

15.2936, 23.0365, 8.8252

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.1495, 7.5303, 3.4012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2936, 23.0365, 8.8252 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(89, 9, 9)` looks like.

```
.text, #text, p{  
    color:rgb(89, 9, 9)  
}
```

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(89, 9, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 9, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2936, 23.0365, 8.8252 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(89, 9, 9) }
```


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

```
.border{ border-color:rgb(89, 9, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 9, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 9, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 9, 9); box-shadow:4px  
4px 4px 4px rgb(89, 9, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2936, 23.0365, 8.8252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 9, 9) }
```

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

```
.background{ background-color: rgb(89, 9,  
9) }
```

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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