

Converting Colors

HunterLab(23.6861, 8.8139,
6.3185)

Have a look what the booklet for
HunterLab(23.6861, 8.8139, 6.3185)
contains.

HunterLab(23.6861, 8.8139, 6.3185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.6861, 8.8139,
6.3185)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3A35
RGB	93, 58, 53
RGB Percent	36%, 23%, 21%
CMY	0.6353, 0.7725, 0.7922
CMYK	0.00, 0.38, 0.43, 0.64
HSL	8°, 27%, 29%
HSV	8°, 43%, 36%
XYZ	6.6699, 5.6103, 4.0995
YIQ	67.8950, 22.4650, 5.8650

Conversions

Conversions Part 2

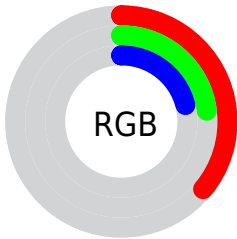
Format	Color
RYB	93, 59, 53
Decimal	6109749
CIELab	28.41, 14.82, 9.53
CIElCh	28, 17.623, 32.743
Yxy	5.6106, 0.4072, 0.3425
Android (android.graphics.Color)	4284299829 (0xFF5D3A35)
YUV	67.8950, -7.3432, 22.0171
Hunter-Lab	23.6861, 8.8139, 6.3185

Details

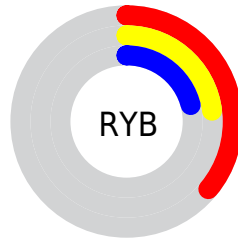
The HunterLab color **23.6861, 8.8139, 6.3185** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.1999, -8.7146, -3.1873**, and the grayscale version is **24.0258, -1.2820, 1.3054**.

A 20% lighter version of the original color is **41.5306, 9.5486, 8.5459**, and **9.5764, 7.4140, 4.6084** is the 20% darker color. If you saturate the color by 10%, you get **21.8552, 11.5589, 7.2848**, and if you desaturate by 10%, it is **25.6730, 6.1641, 5.3023**.

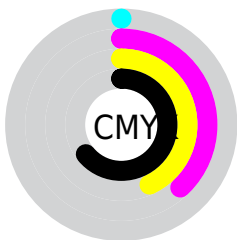
Distribution



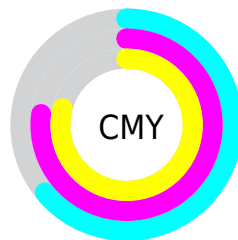
- Red (36%)
- Green (23%)
- Blue (21%)



- Red (36%)
- Yellow (23%)
- Blue (21%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6861, 8.8139, 6.3185 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 23.6861, 8.8139, 6.3185 by changing the saturation by 10% instead.

■ 23.6861, 8.8139,
6.3185

■ 23.6861, 8.8139,
6.3185

■ 124.7241, 10.0000,
16.3217

■ 16.1548, 8.2040,
5.1419

■ 41.3735, 9.6449,
8.5565

■ 9.6518, 7.4271,
4.6242

■ 51.3738, 9.9083,
9.6533

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.0709, 10.0879,
10.7479

0.0000, NaN, NaN

■ 73.4219, 10.1931,
11.8455

0.0000, NaN, NaN

■ 85.3913, 10.2314,
12.9495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9484, 10.2088,

14.0625

0.0000, NaN, NaN

111.0671, 10.1303,
15.1861

■ 23.6861, 8.8139,
6.3185

■ 23.6861, 8.8139,
6.3185

■ 21.8552, 11.5589,
7.2848

■ 25.6730, 6.1641,
5.3023

■ 20.2033, 14.3611,
8.1699

■ 27.7929, 3.6302,
4.2557

■ 18.7580, 17.1434,
8.9337

■ 30.0282, 1.2135,
3.1925

■ 17.5466, 19.7885,
9.5284

■ 32.3641, -1.0918,
2.1210

■ 16.5898, 22.1322,
9.9429

■ 34.7883, -3.2956,
1.0458

■ 16.0662, 23.4497,
10.3104

■ 37.2906, -5.4089,
-0.0304

■ 39.8626, -7.4429,
-1.1064

■ 42.4975, -9.4081,
-2.1819

■ 45.1893, -11.3138,
-3.2570

Harmonies

Analogous

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



23.6867, 10.8729, 1.7891



23.6861, 8.8139, 6.3185



23.6867, 4.0358, 8.8862

Triad

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



23.6867, 8.8127, 6.3189



23.6867, -10.3469, 5.6334



23.6867, -0.7316, -11.8683

Complementary

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



23.6861, 8.8139, 6.3185



29.1999, -8.7146, -3.1873

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.



23.6867, -6.1374, -10.1488



23.6861, 8.8139, 6.3185



23.6867, -11.3639, 0.7785

Square

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



23.6867, 8.8127, 6.3189



23.6867, -6.9747, 8.5621



23.6867, -9.8970, -5.1622



23.6867, 5.0424, -9.4223

Rectangle

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



23.6861, 8.8139, 6.3185



23.6867, 0.1534, 9.5542



23.6867, -9.8970, -5.1622



23.6867, -2.6511, -11.7588

Sweetspot

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



23.6867, 8.8127, 6.3189



39.1668, 1.7059, 4.2298



23.6295, 15.7773, -8.5113



19.3750, 1.1008, 2.2289



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



23.6867, 8.8127, 6.3189



28.4617, 15.3257, 9.5980



28.2591, 0.1795, 10.3494



15.4548, 0.1163, 1.3680



18.9710, 28.3377, 12.1859



43.5219, 69.1517, 28.0286

Inverse Universe

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



29.1999, -8.7146, -3.1873



37.2004, -12.8033, -5.5461



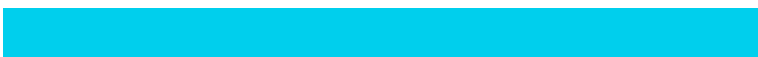
23.9206, -0.5848, -10.9389



16.0500, -1.7417, 0.3493



30.7776, -13.4216, -9.4959



71.4062, -30.6175, -23.1572

Previews

White Background



This preview shows how the HunterLab color 23.6861, 8.8139, 6.3185 looks on a white background.

Color Contrast Check

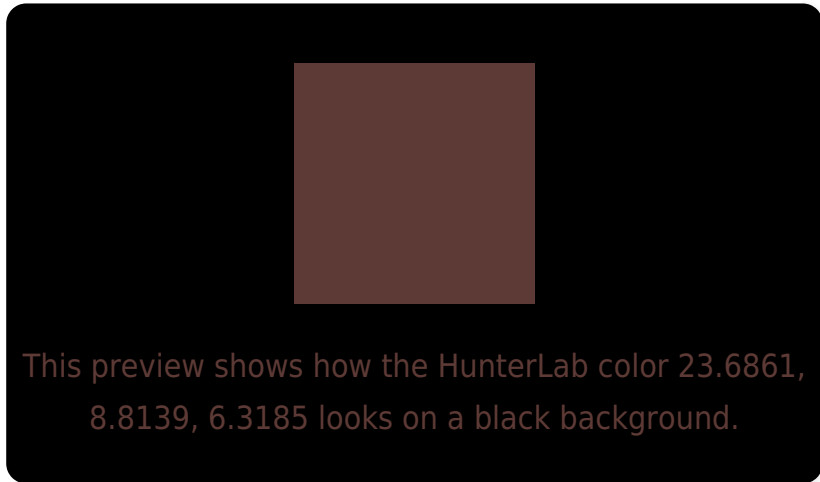
Large Text (above 18pt) WCAG AA ✓ Pass

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

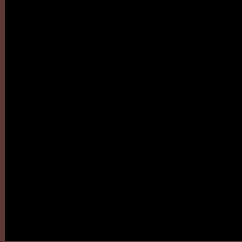
Any Text WCAG AA × Fail

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 23.6861, 8.8139, 6.3185 Background



This preview shows how black text looks on a background with the HunterLab color 23.6861, 8.8139, 6.3185.

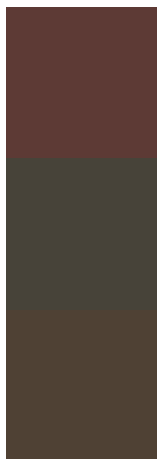


This preview shows how white text looks on a background with the HunterLab color 23.6861, 8.8139,

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

23.6861, 8.8139, 6.3185

Protanopia

23.7683, -1.4594, 4.9644

Deuteranopia

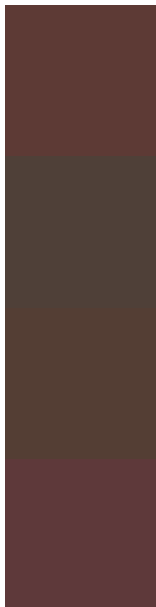
23.8554, 1.1626, 6.6454



Tritanopia

23.7547, 10.4397, 3.8011

Trichromacy



Original Color

23.6861, 8.8139, 6.3185

Protanomaly

23.6951, 2.0126, 5.2743

Deuteranomaly

23.6178, 4.0056, 6.4675

Tritanomaly

23.6885, 10.1090, 4.7546

Monochromacy



Original Color

23.6861, 8.8139, 6.3185

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.6716, 2.2440, 2.8470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6861, 8.8139, 6.3185 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(93, 58, 53)` looks like.

```
.text, #text, p{  
    color:rgb(93, 58, 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(93, 58, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 58, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6861, 8.8139, 6.3185 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(93, 58, 53) }
```


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

```
.border{ border-color:rgb(93, 58, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 58, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 58, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 58, 53);  
box-shadow:4px 4px 4px 4px rgb(93, 58, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6861, 8.8139, 6.3185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 58, 53) }
```

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

```
.background{ background-color: rgb(93, 58,  
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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