

Converting Colors

HunterLab(15.8756, 24.3111,
7.4715)

Have a look what the booklet for
HunterLab(15.8756, 24.3111,
7.4715) contains.

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Color

**HunterLab(15.8897, 24.3923,
7.5709)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0915
RGB	92, 9, 21
RGB Percent	36%, 4%, 8%
CMY	0.6392, 0.9647, 0.9176
CMYK	0.00, 0.90, 0.77, 0.64
HSL	351°, 82%, 20%
HSV	351°, 90%, 36%
XYZ	4.6467, 2.5248, 0.9519
YIQ	35.1850, 45.6160, 21.3280

Conversions

Conversions Part 2

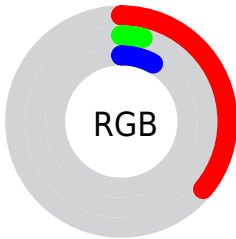
Format	Color
R_YB	92, 9, 21
Decimal	6031637
CIE _{Lab}	18.03, 36.14, 17.47
CIE _{LCh}	18, 40.142, 25.802
Yxy	2.5250, 0.5720, 0.3108
Android (android.graphics.Color)	4284221717 (0xFF5C0915)
YUV	35.1850, -6.9932, 49.8268
Hunter-Lab	15.8897, 24.3923, 7.5709

Details

The HunterLab color **15.8897, 24.3923, 7.5709** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.7952, -16.9911, 1.8164**, and the grayscale version is **13.0356, -0.6955, 0.7082**.

A 20% lighter version of the original color is **31.7805, 27.6933, 11.2946**, and **6.8819, 11.8173, 4.2001** is the 20% darker color. If you saturate the color by 10%, you get **15.1826, 26.1971, 8.2880**, and if you desaturate by 10%, it is **16.7414, 22.4511, 6.6220**.

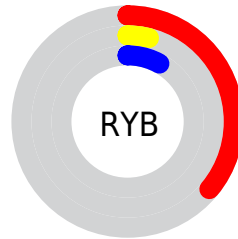
Distribution



Red (36%)

Green (4%)

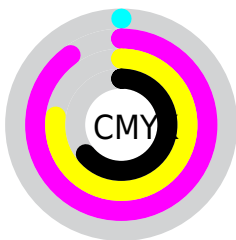
Blue (8%)



Red (36%)

Yellow (4%)

Blue (8%)

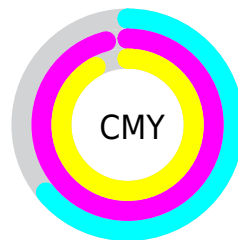


Cyan (0%)

Magenta (90%)

Yellow (77%)

Black (64%)



Cyan (64%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8897, 24.3923, 7.5709 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 15.8897, 24.3923, 7.5709 by changing the saturation by 10% instead.

■ 15.8897, 24.3923,
7.5709

■ 15.8897, 24.3923,
7.5709

■ 110.5629, 34.7658,
22.1229

■ 9.4292, 22.7630,
6.6005

■ 31.7892, 27.5081,
11.2472

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.0110, 28.8780,
12.9182

0.0000, NaN, NaN

■ 50.9842, 30.1212,
14.5258

0.0000, NaN, NaN

■ 61.6558, 31.2473,
16.0896

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.9829, 32.2661,
17.6231


0.0000, NaN, NaN


■ 84.9295, 33.1869,


0.0000, NaN, NaN


19.1355


 97.4650, 34.0178,
20.6337


 15.8897, 24.3923,
7.5709


 15.8897, 24.3923,
7.5709


 15.1826, 26.1971,
8.2880

 16.7414, 22.4511,
6.6220

 17.9163, 19.9043,
5.6665

 19.3923, 16.9581,
4.7752

 21.1343, 13.8078,
3.9897

 23.1050, 10.5950,
3.3266

■ 25.2698, 7.4065,
2.7853

■ 27.5993, 4.2875,
2.3562

■ 30.0690, 1.2560,
2.0262

■ 32.6590, -1.6851,
1.7817

Harmonies

Analogous

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



15.8902, 27.7975, -0.7549



15.8897, 24.3923, 7.5709



15.8902, 13.6029, 11.1231

Triad

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



15.8902, 24.3905, 7.5712



15.8902, -15.3240, 8.8991



15.8902, -2.4368, -37.7191

Complementary

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



15.8897, 24.3923, 7.5709



28.7952, -16.9911, 1.8164

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.



15.8902, -11.4734, -28.2619



15.8897, 24.3923, 7.5709



15.8902, -17.4459, 2.3304

Square

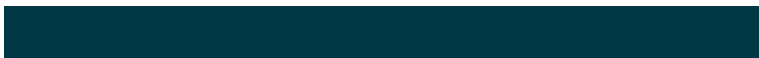
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.8902, 24.3905, 7.5712



15.8902, -9.3803, 11.1231



15.8902, -16.2689, -11.2990



15.8902, 9.9779, -32.1634

Rectangle

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



15.8897, 24.3923, 7.5709



15.8902, 4.9526, 11.1231



15.8902, -16.2689, -11.2990



15.8902, -5.9213, -36.0774

Sweetspot

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



15.8902, 24.3905, 7.5712



34.1380, 8.8183, 3.5385



16.2918, 29.5582, -26.2915



16.7705, 4.8632, 1.8385



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.



15.8902, 24.3905, 7.5712



20.0595, 34.5592, 11.3592



19.1958, 14.3696, 11.2810



15.3392, 0.4258, 1.0023



18.2470, 31.4511, 10.2212



42.5998, 73.2282, 25.3971

Inverse Universe

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



15.8902, 24.3905, 7.5712



20.0595, 34.5592, 11.3592



20.9298, -4.0536, -15.8565



15.3392, 0.4258, 1.0023



18.2470, 31.4511, 10.2212



42.5998, 73.2282, 25.3971

Previews

White Background



This preview shows how the HunterLab color 15.8897, 24.3923, 7.5709 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

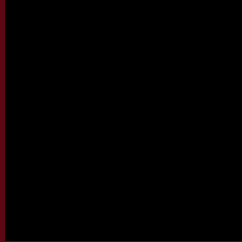
Any Text WCAG AA × Fail

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 15.8897, 24.3923, 7.5709 Background



This preview shows how black text looks on a background with the HunterLab color 15.8897, 24.3923, 7.5709.

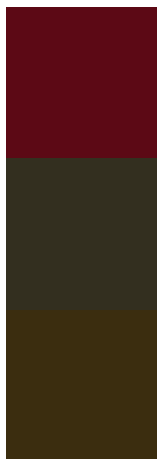


This preview shows how white text looks on a background with the HunterLab color 15.8897, 24.3923,

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

15.8897, 24.3923, 7.5709

Protanopia

16.8397, -1.6015, 5.7844

Deuteranopia

16.8555, 0.4541, 8.8045



Tritanopia

16.0005, 23.3149, 9.2035

Trichromacy



Original Color

15.8897, 24.3923, 7.5709

Protanomaly

15.2483, 8.2991, 5.5094

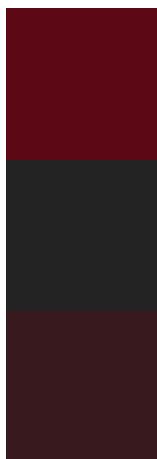
Deuteranomaly

15.5341, 9.7724, 7.7191

Tritanomaly

15.9573, 23.6713, 8.7036

Monochromacy



Original Color

15.8897, 24.3923, 7.5709

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.9355, 8.1989, 2.4845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8897, 24.3923, 7.5709 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(92, 9, 21)` looks like.

```
.text, #text, p{  
    color:rgb(92, 9, 21)  
}
```

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(92, 9, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 9, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8897, 24.3923, 7.5709 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(92, 9, 21) }
```


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

```
.border{ border-color:rgb(92, 9, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 9, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 9, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 9, 21); box-shadow:4px  
4px 4px 4px rgb(92, 9, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8897, 24.3923, 7.5709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 9, 21) }
```

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

```
.background{ background-color: rgb(92, 9,  
21) }
```

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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