

Converting Colors

HunterLab(23.0586, 8.8921,
7.1767)

Have a look what the booklet for
HunterLab(23.0586, 8.8921, 7.1767)
contains.

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Color

**HunterLab(23.0587, 8.8907,
7.1743)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3830
RGB	92, 56, 48
RGB Percent	36%, 22%, 19%
CMY	0.6392, 0.7804, 0.8118
CMYK	0.00, 0.39, 0.48, 0.64
HSL	11°, 31%, 27%
HSV	11°, 48%, 36%
XYZ	6.3613, 5.3170, 3.4873
YIQ	65.8520, 24.0240, 5.1440

Conversions

Conversions Part 2

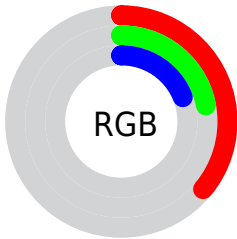
Format	Color
R_{YB}	92, 58, 48
Decimal	6043696
CIE _{Lab}	27.62, 14.99, 11.69
CIE _{LCh}	28, 19.009, 37.959
Yxy	5.3173, 0.4194, 0.3506
Android (android.graphics.Color)	4284233776 (0xFF5C3830)
YUV	65.8520, -8.8010, 22.9318
Hunter-Lab	23.0587, 8.8907, 7.1743

Details

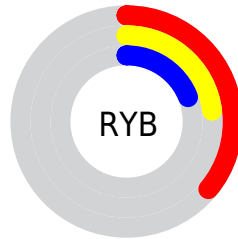
The HunterLab color **23.0587, 8.8907, 7.1743** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.8233, -8.1396, -4.5741**, and the grayscale version is **23.3135, -1.2440, 1.2667**.

A 20% lighter version of the original color is **40.5437, 9.9350, 9.6707**, and **9.1964, 7.7049, 5.8017** is the 20% darker color. If you saturate the color by 10%, you get **21.3857, 11.4284, 8.1043**, and if you desaturate by 10%, it is **24.8730, 6.4500, 6.1498**.

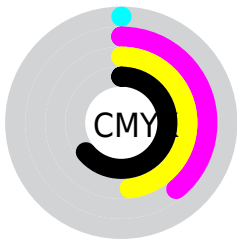
Distribution



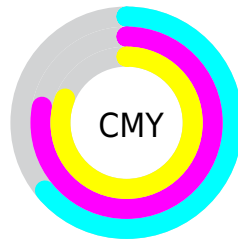
- Red (36%)
- Green (22%)
- Blue (19%)



- Red (36%)
- Yellow (23%)
- Blue (19%)



- Cyan (0%)
- Magenta (39%)
- Yellow (48%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0587, 8.8907, 7.1743 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 23.0587, 8.8907, 7.1743 by changing the saturation by 10% instead.

■ 23.0587, 8.8907,
7.1743

■ 23.0587, 8.8907,
7.1743

■ 123.6293, 10.2009,
18.2748

■ 15.6032, 8.2588,
5.7979

■ 40.6169, 9.7579,
9.7337

■ 9.1848, 7.4723,
5.7767

■ 50.5602, 10.0368,
10.9666

0.0000, INF, NaN

■ 61.2041, 10.2305,
12.1859

0.0000, NaN, NaN

■ 72.5050, 10.3488,
13.3991

0.0000, NaN, NaN

■ 84.4268, 10.3994,
14.6114

0.0000, NaN, NaN

■ 96.9386, 10.3884,

0.0000, NaN, NaN

15.8265

0.0000, NaN, NaN

110.0139, 10.3208,
17.0470

■ 23.0587, 8.8907,
7.1743

■ 23.0587, 8.8907,
7.1743

■ 21.3857, 11.4284,
8.1043

■ 24.8730, 6.4500,
6.1498

■ 19.8730, 14.0312,
8.9060

■ 26.8086, 4.1252,
5.0550

■ 18.5433, 16.6339,
9.5411

■ 28.8506, 1.9175,
3.9089

■ 17.4187, 19.1392,
9.9698

■ 30.9857, -0.1781,
2.7246

■ 16.5056, 21.3692,
10.3384

■ 33.2030, -2.1705,
1.5116

■ 16.3338, 21.7943,
10.4464

■ 35.4932, -4.0699,
0.2761

■ 37.8489, -5.8869,
-0.9774

■ 40.2634, -7.6313,
-2.2459

■ 42.7314, -9.3123,
-3.5273

Harmonies

Analogous

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



23.0593, 11.7357, 2.7640



23.0587, 8.8907, 7.1743



23.0593, 3.3923, 9.4580

Triad

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



23.0593, 8.8895, 7.1747



23.0593, -11.2317, 5.1020



23.0593, 0.4345, -12.9554

Complementary

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



23.0587, 8.8907, 7.1743



27.8233, -8.1396, -4.5741

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.



23.0593, -5.5177, -11.8500



23.0587, 8.8907, 7.1743



23.0593, -11.8457, -0.3631

Square

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



23.0593, 8.8895, 7.1747



23.0593, -8.0857, 8.4991



23.0593, -9.8612, -6.8231



23.0593, 6.5302, -9.5359

Rectangle

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



23.0587, 8.8907, 7.1743



23.0593, -0.8075, 9.9262



23.0593, -9.8612, -6.8231



23.0593, -1.6527, -13.1144

Sweetspot

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



23.0593, 8.8895, 7.1747



39.1106, 1.5832, 4.6465



22.4496, 17.1431, -8.3815



19.3741, 1.0028, 2.4431



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.



23.0593, 8.8895, 7.1747



28.0863, 15.4550, 10.8342



28.0058, -0.4146, 11.3297



15.5145, 0.0136, 1.4344



19.4701, 26.7661, 12.4660



44.4608, 66.0984, 28.5537

Inverse Universe

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



27.8233, -8.1396, -4.5741



35.6014, -11.7848, -7.7822



22.1795, 0.6998, -13.3873



15.9876, -1.6413, 0.2754



28.9506, -11.0364, -12.3612



66.8697, -24.6506, -30.3678

Previews

White Background



This preview shows how the HunterLab color 23.0587, 8.8907, 7.1743 looks on a white background.

Color Contrast Check

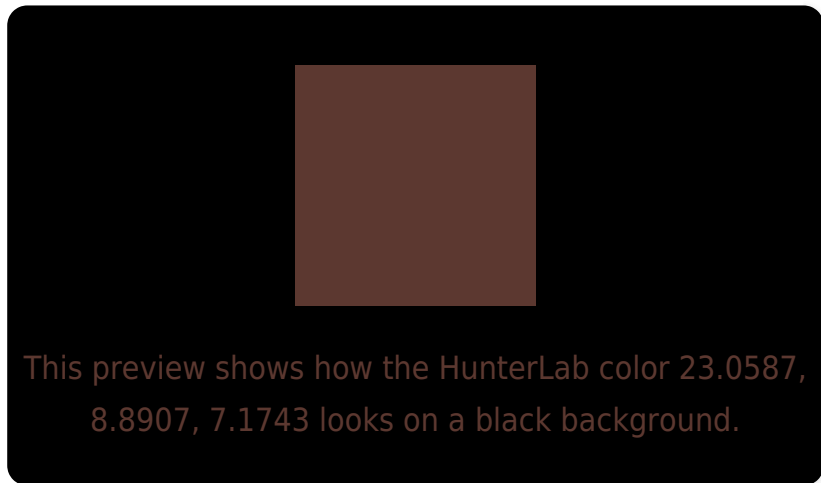
Large Text (above 18pt) WCAG AA ✓ Pass

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

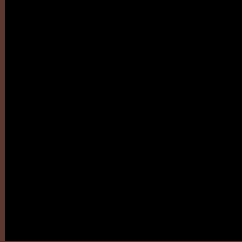
Any Text WCAG AA × Fail

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 23.0587, 8.8907, 7.1743 Background



This preview shows how black text looks on a background with the HunterLab color 23.0587, 8.8907, 7.1743.

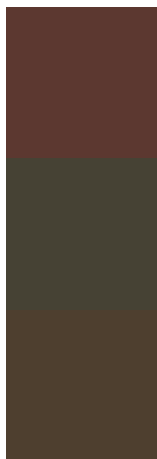


This preview shows how white text looks on a background with the HunterLab color 23.0587, 8.8907,

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

23.0587, 8.8907, 7.1743

Protanopia

23.3376, -1.8802, 6.0939

Deuteranopia

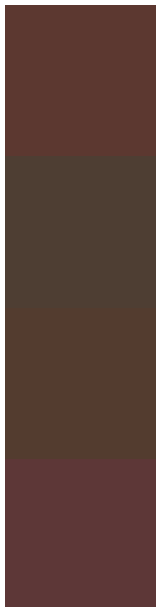
23.1947, 1.2161, 7.4394



Tritanopia

23.1847, 10.7779, 3.8938

Trichromacy



Original Color

23.0587, 8.8907, 7.1743

Protanomaly

23.0303, 2.0313, 6.1637

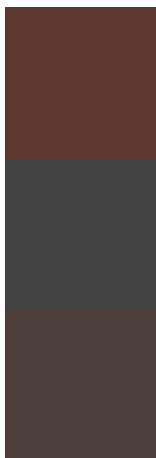
Deuteranomaly

22.9694, 4.0700, 7.2831

Tritanomaly

23.0984, 10.3493, 5.1366

Monochromacy



Original Color

23.0587, 8.8907, 7.1743

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.9279, 2.0234, 3.4637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0587, 8.8907, 7.1743 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, 56, 48)` looks like.

```
.text, #text, p{  
    color:rgb(92, 56, 48)  
}
```

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, 56, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 56, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0587, 8.8907, 7.1743 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, 56, 48) }
```


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

```
.border{ border-color:rgb(92, 56, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 56, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 56, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 56, 48);  
box-shadow:4px 4px 4px 4px rgb(92, 56, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.0587, 8.8907, 7.1743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 56, 48) }
```

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

```
.background{ background-color: rgb(92, 56,  
48) }
```

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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