

Converting Colors

HunterLab(23.1872, 18.0321,
5.4757)

Have a look what the booklet for
HunterLab(23.1872, 18.0321,
5.4757) contains.

HunterLab(23.1798, 18.3451, 5.3594)	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(23.1798, 18.3451,
5.3594)**

Conversions

Conversions Part 1

Format	Color
Hex	6A2F37
RGB	106, 47, 55
RGB Percent	42%, 18%, 22%
CMY	0.5843, 0.8157, 0.7843
CMYK	0.00, 0.56, 0.48, 0.58
HSL	352°, 39%, 30%
HSV	352°, 56%, 42%
XYZ	7.6500, 5.3730, 4.2483
YIQ	65.5530, 32.5960, 14.9960

Conversions

Conversions Part 2

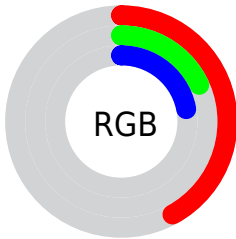
Format	Color
R_{YB}	106, 47, 55
Decimal	6958903
CIE _{Lab}	27.77, 27.20, 7.64
CIE _{LCh}	28, 28.255, 15.679
Yxy	5.3733, 0.4429, 0.3111
Android (android.graphics.Color)	4285148983 (0xFF6A2F37)
YUV	65.5530, -5.2026, 35.4720
Hunter-Lab	23.1798, 18.3451, 5.3594

Details

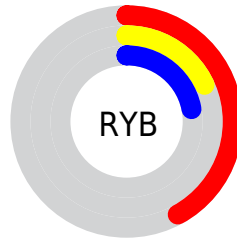
The HunterLab color **23.1798, 18.3451, 5.3594** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.3429, -15.7584, 0.9356**, and the grayscale version is **23.1948, -1.2376, 1.2602**.

A 20% lighter version of the original color is **40.7643, 20.5639, 7.1957**, and **9.2633, 15.5223, 3.9533** is the 20% darker color. If you saturate the color by 10%, you get **21.3224, 21.9301, 6.3821**, and if you desaturate by 10%, it is **25.3426, 14.5836, 4.4663**.

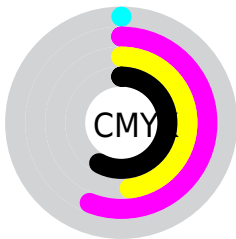
Distribution



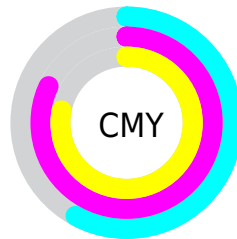
- Red (42%)
- Green (18%)
- Blue (22%)



- Red (42%)
- Yellow (18%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (48%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1798, 18.3451, 5.3594 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 23.1798, 18.3451, 5.3594 by changing the saturation by 10% instead.

■ 23.1798, 18.3451,
5.3594

■ 23.1798, 18.3451,
5.3594

■ 123.8412, 24.5487,
14.4214

■ 15.7096, 17.0693,
4.3445

■ 40.7631, 20.4546,
7.3294

■ 9.2764, 15.6700,
3.9170

■ 50.7176, 21.3183,
8.3105

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.3717, 22.0727,
9.2979

0.0000, NaN, NaN

■ 72.6824, 22.7295,
10.2954

0.0000, NaN, NaN

■ 84.6134, 23.2981,
11.3051

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.1340, 23.7866,

12.3287

0.0000, NaN, NaN

110.2177, 24.2015,
13.3673

■ 23.1798, 18.3451,
5.3594

■ 23.1798, 18.3451,
5.3594

■ 21.3224, 21.9301,
6.3821

■ 25.3426, 14.5836,
4.4663

■ 19.8137, 25.1250,
7.4915

■ 27.7641, 10.7974,
3.7148

■ 18.6898, 27.6656,
8.6124

■ 30.4048, 7.0692,
3.1014

■ 17.9134, 29.4937,
9.6107

■ 33.2309, 3.4385,
2.6132

■ 17.5979, 30.3229,
9.9304

■ 36.2149, -0.0822,
2.2344

■ 39.3345, -3.4952,
1.9495

■ 42.5720, -6.8095,
1.7444

■ 45.9130, -10.0373,
1.6069

■ 49.3458, -13.1908,
1.5270

Harmonies

Analogous

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



23.1804, 18.4855, -3.2926



23.1798, 18.3451, 5.3594



23.1804, 12.4432, 10.3532

Triad

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



23.1804, 18.3436, 5.3599



23.1804, -12.5728, 10.2010



23.1804, -5.4486, -21.6453

Complementary

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



23.1798, 18.3451, 5.3594



34.3429, -15.7584, 0.9356

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.



23.1804, -12.3361, -14.2713



23.1798, 18.3451, 5.3594



23.1804, -15.9936, 5.0461

Square

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



23.1804, 18.3436, 5.3599



23.1804, -5.8223, 12.3118



23.1804, -15.9143, -3.7554



23.1804, 3.7326, -21.4542

Rectangle

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



23.1798, 18.3451, 5.3594



23.1804, 6.4967, 11.9467



23.1804, -15.9143, -3.7554



23.1804, -8.0753, -19.8735

Sweetspot

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



23.1804, 18.3436, 5.3599



43.3283, 5.4166, 3.5678



23.7141, 22.9629, -19.0773



20.7234, 2.9321, 1.7663



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



23.1804, 18.3436, 5.3599



27.5559, 30.4774, 8.9158



27.1325, 8.4589, 10.9895



17.6716, 0.5385, 1.1789



19.5955, 33.7473, 11.1941



44.1445, 75.8498, 26.5790

Inverse Universe

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



23.1804, 18.3436, 5.3599



27.5559, 30.4774, 8.9158



28.6312, -6.1506, -10.7022



17.6716, 0.5385, 1.1789



19.5955, 33.7473, 11.1941



44.1445, 75.8498, 26.5790

Previews

White Background



This preview shows how the HunterLab color 23.1798, 18.3451, 5.3594 looks on a white background.

Color Contrast Check

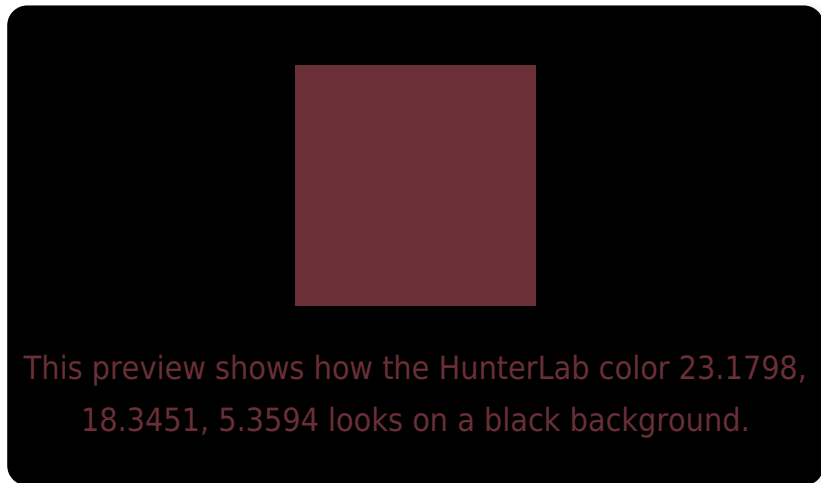
Large Text (above 18pt) WCAG AA ✓ Pass

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

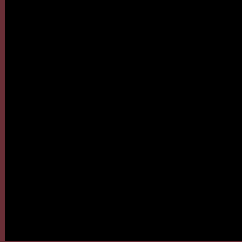
Any Text WCAG AA × Fail

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 23.1798, 18.3451, 5.3594 Background



This preview shows how black text looks on a background with the HunterLab color 23.1798, 18.3451, 5.3594.



This preview shows how white text looks on a background with the HunterLab color 23.1798, 18.3451,

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

23.1798, 18.3451, 5.3594

Protanopia

23.4671, -0.8580, 1.8101

Deuteranopia

23.4361, 0.9824, 6.2394



Tritanopia

23.2746, 17.5433, 6.6705

Trichromacy



Original Color

23.1798, 18.3451, 5.3594

Protanomaly

22.9318, 5.6851, 2.8154

Deuteranomaly

23.1471, 7.1514, 5.7609

Tritanomaly

23.2938, 17.6327, 6.3930

Monochromacy



Original Color

23.1798, 18.3451, 5.3594

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.8584, 5.4990, 2.3605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1798, 18.3451, 5.3594 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(106, 47, 55)` looks like.

```
.text, #text, p{  
    color:rgb(106, 47, 55)  
}
```

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(106, 47, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 47, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1798, 18.3451, 5.3594 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(106, 47, 55) }
```


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

```
.border{ border-color:rgb(106, 47, 55) }
```

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

Here you see how a box with a 4 pixel rgb(106, 47, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 47, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 47, 55);  
box-shadow:4px 4px 4px 4px rgb(106, 47,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.1798, 18.3451, 5.3594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 47, 55) }
```

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

```
.background{ background-color: rgb(106, 47,  
55) }
```

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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