

Converting Colors

HunterLab(23.6813, 6.0928,
10.9852)

Have a look what the booklet for
HunterLab(23.6813, 6.0928,
10.9852) contains.

HunterLab(23.7119, 6.0671, 10.9333)	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(23.7119, 6.0671,
10.9333)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3C22
RGB	92, 60, 34
RGB Percent	36%, 24%, 13%
CMY	0.6392, 0.7647, 0.8667
CMYK	0.00, 0.35, 0.63, 0.64
HSL	27°, 46%, 25%
HSV	27°, 63%, 36%
XYZ	6.3182, 5.6225, 2.2656
YIQ	66.6040, 27.4180, -1.3020

Conversions

Conversions Part 2

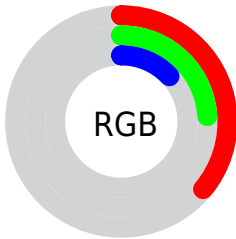
Format	Color
RYB	92, 81, 34
Decimal	6044706
CIELab	28.44, 10.99, 21.61
CIELCh	28, 24.246, 63.035
Yxy	5.6228, 0.4447, 0.3958
Android (android.graphics.Color)	4284234786 (0xFF5C3C22)
YUV	66.6040, -16.0738, 22.2723
Hunter-Lab	23.7119, 6.0671, 10.9333

Details

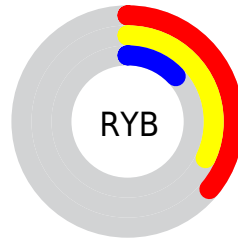
The HunterLab color **23.7119, 6.0671, 10.9333** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.3808, -2.9605, -13.0841**, and the grayscale version is **23.6009, -1.2593, 1.2823**.

A 20% lighter version of the original color is **41.3517, 6.8275, 14.9943**, and **9.7273, 5.2283, 6.0854** is the 20% darker color. If you saturate the color by 10%, you get **22.5169, 7.7608, 11.6186**, and if you desaturate by 10%, it is **24.9816, 4.4996, 10.0021**.

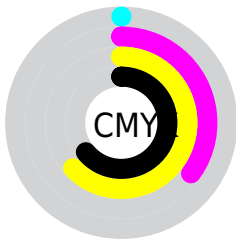
Distribution



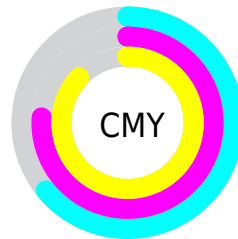
- Red (36%)
- Green (24%)
- Blue (13%)



- Red (36%)
- Yellow (32%)
- Blue (13%)



- Cyan (0%)
- Magenta (35%)
- Yellow (63%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7119, 6.0671, 10.9333 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 23.7119, 6.0671, 10.9333 by changing the saturation by 10% instead.

■ 23.7119, 6.0671,
10.9333

■ 23.7119, 6.0671,
10.9333

■ 124.7690, 5.6145,
27.2850

■ 16.1775, 5.6969,
8.7151

■ 41.4046, 6.4646,
15.0139

■ 9.6710, 5.1754,
6.7697

■ 51.4073, 6.5305,
16.8978

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.1065, 6.5229,
18.7158

0.0000, NaN, NaN

■ 73.4596, 6.4499,
20.4854

0.0000, NaN, NaN

■ 85.4308, 6.3180,
22.2190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9898, 6.1321,

23.9258

0.0000, NaN, NaN

111.1103, 5.8965,
25.6127

23.7119, 6.0671,
10.9333

23.7119, 6.0671,
10.9333

22.5169, 7.7608,
11.6186

24.9816, 4.4996,
10.0021

21.4012, 9.5767,
12.0398

26.3182, 3.0635,
8.8447

20.3693, 11.4871,
12.2176

27.7165, 1.7546,
7.4829

19.6932, 12.8068,
12.3590

29.1715, 0.5674,
5.9373

30.6782, -0.5054,
4.2270

■ 32.2326, -1.4715,
2.3695

■ 33.8307, -2.3392,
0.3799

■ 35.4693, -3.1163,
-1.7282

■ 37.1452, -3.8106,
-3.9430

Harmonies

Analogous

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



23.7125, 12.9478, 7.9251



23.7119, 6.0671, 10.9333



23.7125, -2.0700, 11.7000

Triad

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



23.7125, 6.0659, 10.9336



23.7125, -14.6749, 0.5083



23.7125, 7.6497, -14.4102

Complementary

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



23.7119, 6.0671, 10.9333



22.3808, -2.9605, -13.0841

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.



23.7125, -0.4522, -18.2903



23.7119, 6.0671, 10.9333



23.7125, -12.7627, -8.0770

Square

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



23.7125, 6.0659, 10.9336



23.7125, -13.4042, 6.9801



23.7125, -7.8037, -15.6585



23.7125, 13.9435, -6.2897

Rectangle

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



23.7119, 6.0671, 10.9333



23.7125, -6.9531, 11.1479



23.7125, -7.8037, -15.6585



23.7125, 5.0123, -16.3557

Sweetspot

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



23.7125, 6.0659, 10.9336



39.2712, 0.2458, 7.0998



19.5526, 20.5107, -3.6315



19.4697, 0.2661, 3.7722



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.



23.7125, 6.0659, 10.9336



28.9832, 11.5379, 15.7146



30.6466, -5.8533, 15.8539



15.7969, -0.4665, 1.7452



23.4573, 15.9596, 14.7337



53.2956, 41.2453, 33.5626

Inverse Universe

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



22.3808, -2.9605, -13.0841



26.8408, -2.5595, -22.6518



15.7815, 9.4855, -28.1491



15.6969, -1.1685, -0.0723



20.9802, 1.0365, -28.4609



47.2340, 5.7766, -71.5085

Previews

White Background



This preview shows how the HunterLab color 23.7119, 6.0671, 10.9333 looks on a white background.

Color Contrast Check

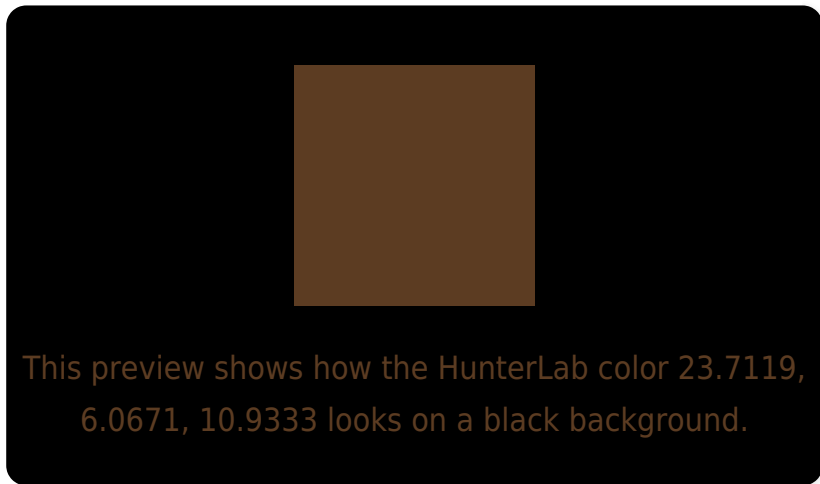
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.7119, 6.0671, 10.9333 Background



This preview shows how black text looks on a background with the HunterLab color 23.7119, 6.0671, 10.9333.

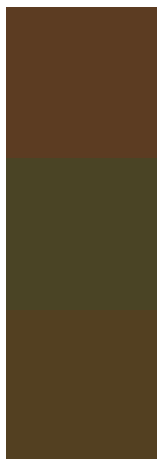


This preview shows how white text looks on a background with the HunterLab color 23.7119, 6.0671,

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

23.7119, 6.0671, 10.9333

Protanopia

23.9242, -2.8825, 10.3539

Deuteranopia

23.6973, 1.2783, 11.0246



Tritanopia

23.7547, 10.4397, 3.8011

Trichromacy



Original Color

23.7119, 6.0671, 10.9333

Protanomaly

23.7851, 0.4180, 10.5030

Deuteranomaly

23.7555, 2.6838, 11.0939

Tritanomaly

23.6480, 8.6213, 6.8703

Monochromacy



Original Color

23.7119, 6.0671, 10.9333

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.4075, 1.0049, 5.2861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7119, 6.0671, 10.9333 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, 60, 34)` looks like.

```
.text, #text, p{  
    color:rgb(92, 60, 34)  
}
```

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, 60, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 60, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7119, 6.0671, 10.9333 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, 60, 34) }
```


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

```
.border{ border-color:rgb(92, 60, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 60, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 60, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 60, 34);  
box-shadow:4px 4px 4px 4px rgb(92, 60, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.7119, 6.0671, 10.9333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 60, 34) }
```

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

```
.background{ background-color: rgb(92, 60,  
34) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor