

Converting Colors

HunterLab(23.6161, 5.0074,
16.5087)

Have a look what the booklet for
HunterLab(23.6161, 5.0074,
16.5087) contains.

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Color

**HunterLab(23.6884, 5.5052,
14.6931)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3C00
RGB	94, 60, 0
RGB Percent	37%, 24%, 0%
CMY	0.6314, 0.7647, 1.0000
CMYK	0.00, 0.36, 1.00, 0.63
HSL	38°, 100%, 18%
HSV	38°, 100%, 37%
XYZ	6.2320, 5.6114, 0.7546
YIQ	63.3260, 39.5240, -11.4520

Conversions

Conversions Part 2

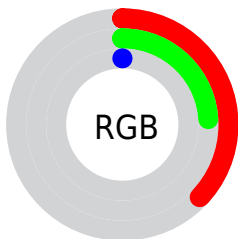
Format	Color
R _Y B	53, 94, 0
Decimal	6175744
CIE Lab	28.41, 10.19, 38.19
CIE LCh	28, 39.526, 75.053
Yxy	5.6117, 0.4947, 0.4454
Android (android.graphics.Color)	4284365824 (0xFF5E3C00)
YUV	63.3260, -31.2197, 26.9011
Hunter-Lab	23.6884, 5.5052, 14.6931

Details

The HunterLab color **23.6884, 5.5052, 14.6931** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **13.9718, 8.6687, -36.1764**, and the grayscale version is **22.5042, -1.2008, 1.2227**.

A 20% lighter version of the original color is **41.2711, 5.7340, 21.3571**, and **9.6169, 4.9081, 6.0118** is the 20% darker color. If you saturate the color by 10%, you get **23.6889, 5.5040, 14.6933**, and if you desaturate by 10%, it is **24.4950, 4.2635, 14.5149**.

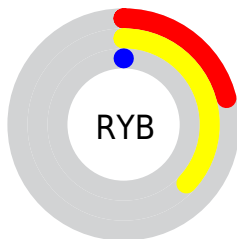
Distribution



Red (37%)

Green (24%)

Blue (0%)



Red (21%)

Yellow (37%)

Blue (0%)

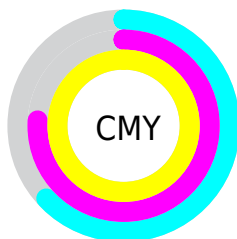


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6884, 5.5052, 14.6931 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 23.6884, 5.5052, 14.6931 by changing the saturation by 10% instead.

■ 23.6884, 5.5052,
14.6931

■ 23.6884, 5.5052,
14.6931

■ 124.7282, 4.7066,
40.3967

■ 16.1568, 5.1866,
11.3098

■ 41.3763, 5.8104,
21.4187

■ 9.6536, 4.7211,
6.7575

■ 51.3769, 5.8344,
24.4733

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.0741, 5.7874,
27.3709

0.0000, NaN, NaN

■ 73.4253, 5.6769,
30.1438

0.0000, NaN, NaN

■ 85.3948, 5.5092,
32.8162

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9521, 5.2890,

35.4067

0.0000, NaN, NaN

■ 111.0710, 5.0203,
37.9297

■ 23.6884, 5.5052,
14.6931

■ 23.6884, 5.5052,
14.6931

■ 23.6889, 5.5040,
14.6933

■ 24.4950, 4.2635,
14.5149

■ 25.3315, 3.0745,
14.2417

■ 26.2109, 2.0124,
13.6725

■ 27.1323, 1.0825,
12.8040

■ 28.0943, 0.2862,
11.6408

■ 29.0954, -0.3776,
10.1924

■ 30.1338, -0.9119,
8.4714

■ 31.2080, -1.3211,
6.4919

■ 32.3161, -1.6103,
4.2689

Harmonies

Analogous

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



23.6890, 19.0126, 12.6732



23.6884, 5.5052, 14.6931



23.6890, -7.3907, 14.6900

Triad

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



23.6890, 5.5039, 14.6933



23.6890, -20.8317, -5.7230



23.6890, 19.0558, -22.2841

Complementary

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



23.6884, 5.5052, 14.6931



13.9718, 8.6687, -36.1764

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.



23.6890, 5.5537, -34.8756



23.6884, 5.5052, 14.6931



23.6890, -16.4122, -22.3423

Square

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



23.6890, 5.5039, 14.6933



23.6890, -20.8394, 6.6205



23.6890, -7.3505, -34.9013



23.6890, 27.9061, -5.6681

Rectangle

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



23.6884, 5.5052, 14.6931



23.6890, -13.9353, 13.6381



23.6890, -7.3505, -34.9013



23.6890, 14.7963, -27.4442

Sweetspot

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



23.6890, 5.5039, 14.6933



39.7446, -1.1478, 11.4372



15.8048, 27.8136, 4.4150



19.2703, -0.4736, 5.9152



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.



23.6890, 5.5039, 14.6933



31.0391, 7.8853, 19.2642



31.2656, -12.2607, 19.0510



16.0003, -0.8072, 1.9660



27.6983, 6.7996, 17.1866



63.4710, 18.5811, 39.4358

Inverse Universe

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



13.9718, 8.6687, -36.1764



17.9904, 12.6539, -49.8025



9.4353, 24.7223, -60.2968



15.4915, -0.8294, -0.3218



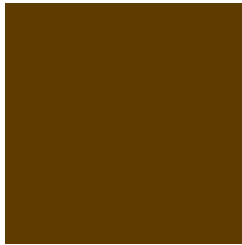
16.1641, 10.8353, -43.5941



35.6964, 30.6286, -110.7357

Previews

White Background



This preview shows how the HunterLab color 23.6884, 5.5052, 14.6931 looks on a white background.

Color Contrast Check

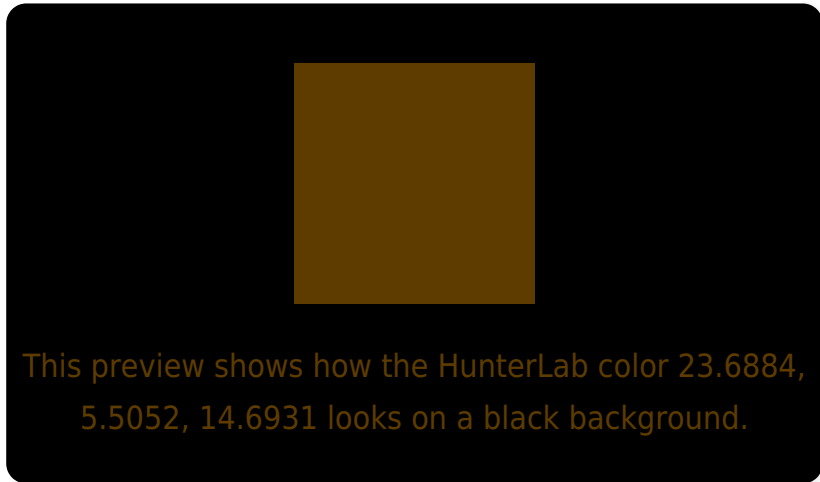
Large Text (above 18pt) WCAG AA ✓ Pass

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

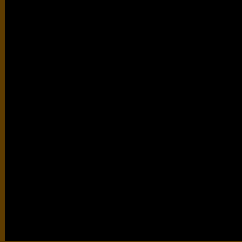
Any Text WCAG AA × Fail

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 23.6884, 5.5052, 14.6931 Background



This preview shows how black text looks on a background with the HunterLab color 23.6884, 5.5052, 14.6931.



This preview shows how white text looks on a background with the HunterLab color 23.6884, 5.5052,

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

23.6884, 5.5052, 14.6931

Protanopia

23.8455, -3.6577, 14.1297

Deuteranopia

23.7597, 1.0263, 14.6586



Tritanopia

23.7516, 11.4449, 4.1646

Trichromacy



Original Color

23.6884, 5.5052, 14.6931

Protanomaly

23.7242, -0.2897, 14.3266

Deuteranomaly

23.8304, 2.4705, 14.7274

Tritanomaly

23.4501, 8.6854, 9.9656

Monochromacy



Original Color

23.6884, 5.5052, 14.6931

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.4818, -0.2027, 8.5554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6884, 5.5052, 14.6931 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(94, 60, 0)` looks like.

```
.text, #text, p{  
    color:rgb(94, 60, 0)  
}
```

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(94, 60, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 60, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6884, 5.5052, 14.6931 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(94, 60, 0) }
```


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

```
.border{ border-color:rgb(94, 60, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 60, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 60, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 60, 0); box-shadow:4px  
4px 4px 4px rgb(94, 60, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6884, 5.5052, 14.6931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 60, 0) }
```

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

```
.background{ background-color: rgb(94, 60,  
0) }
```

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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