

Converting Colors

HunterLab(23.6449, 4.3757,
12.6570)

Have a look what the booklet for
HunterLab(23.6449, 4.3757,
12.6570) contains.

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Color

**HunterLab(23.6072, 4.3561,
12.5871)**

Conversions

Conversions Part 1

Format	Color
Hex	5A3D17
RGB	90, 61, 23
RGB Percent	35%, 24%, 9%
CMY	0.6471, 0.7608, 0.9098
CMYK	0.00, 0.32, 0.74, 0.65
HSL	34°, 59%, 22%
HSV	34°, 74%, 35%
XYZ	6.0398, 5.5730, 1.5679
YIQ	65.3390, 29.4820, -5.6700

Conversions

Conversions Part 2

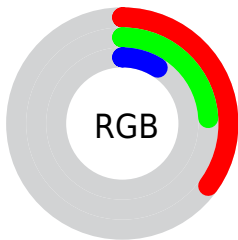
Format	Color
R_{YB}	74, 90, 23
Decimal	5913879
CIE _{Lab}	28.31, 8.54, 27.74
CIE _{LCh}	28, 29.021, 72.889
Yxy	5.5733, 0.4582, 0.4228
Android (android.graphics.Color)	4284103959 (0xFF5A3D17)
YUV	65.3390, -20.8731, 21.6277
Hunter-Lab	23.6072, 4.3561, 12.5871

Details

The HunterLab color **23.6072, 4.3561, 12.5871** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18.3742, 1.1345, -19.8702**, and the grayscale version is **23.1736, -1.2365, 1.2591**.

A 20% lighter version of the original color is **41.2094, 4.6976, 17.6070**, and **9.6807, 4.2139, 6.0390** is the 20% darker color. If you saturate the color by 10%, you get **22.6765, 5.6889, 12.9864**, and if you desaturate by 10%, it is **24.5902, 3.1456, 11.9126**.

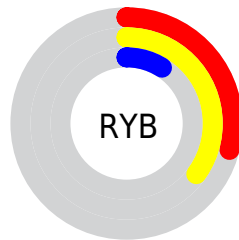
Distribution



Red (35%)

Green (24%)

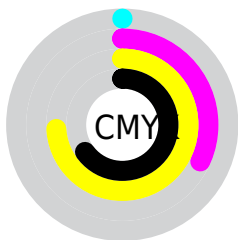
Blue (9%)



Red (29%)

Yellow (35%)

Blue (9%)

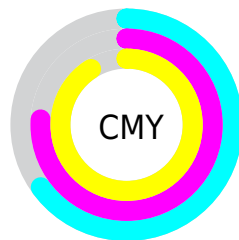


Cyan (0%)

Magenta (32%)

Yellow (74%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6072, 4.3561, 12.5871 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 23.6072, 4.3561, 12.5871 by changing the saturation by 10% instead.

■ 23.6072, 4.3561,
12.5871

■ 23.6072, 4.3561,
12.5871

124.5868, 2.8372,
32.3587

■ 16.0854, 4.1462,
10.2724

■ 41.2785, 4.4686,
17.6596

■ 9.5934, 3.7997,
6.7154

■ 51.2717, 4.4055,
19.9697

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.9621, 4.2762,
22.1792

0.0000, NaN, NaN

■ 73.3069, 4.0878,
24.3117

0.0000, NaN, NaN

■ 85.2703, 3.8456,
26.3846

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.8217, 3.5541,

28.4105

0.0000, NaN, NaN

■ 110.9350, 3.2170,
30.3993

■ 23.6072, 4.3561,
12.5871

■ 23.6072, 4.3561,
12.5871

■ 22.6765, 5.6889,
12.9864

■ 24.5902, 3.1456,
11.9126

■ 21.7950, 7.1216,
13.1640

■ 25.6214, 2.0638,
10.9693

■ 21.3202, 7.9200,
13.2760

■ 26.6986, 1.1090,
9.7696

■ 27.8191, 0.2782,
8.3283

■ 28.9804, -0.4332,
6.6613

■ 30.1799, -1.0309,
4.7850

■ 31.4153, -1.5211,
2.7152

■ 32.6842, -1.9103,
0.4668

■ 33.9848, -2.2050,
-1.9461

Harmonies

Analogous

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



23.6078, 13.6610, 10.3129



23.6072, 4.3561, 12.5871



23.6078, -5.1971, 12.7202

Triad

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



23.6078, 4.3549, 12.5873



23.6078, -16.5529, -2.9267



23.6078, 12.4945, -15.3109

Complementary

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



23.6072, 4.3561, 12.5871



18.3742, 1.1345, -19.8702

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.



23.6078, 2.9513, -22.6893



23.6072, 4.3561, 12.5871



23.6078, -13.2042, -13.8550

Square

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



23.6078, 4.3549, 12.5873



23.6078, -16.2994, 5.8454



23.6078, -6.3964, -22.0707



23.6078, 18.8459, -4.4177

Rectangle

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



23.6072, 4.3561, 12.5871



23.6078, -10.3797, 11.7121



23.6078, -6.3964, -22.0707



23.6078, 9.4940, -18.4469

Sweetspot

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



23.6078, 4.3549, 12.5873



38.6028, -0.7203, 8.4005



17.4204, 22.2169, 0.0525



18.8600, -0.2898, 4.3096



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



23.6078, 4.3549, 12.5873



29.1229, 8.9384, 17.3334



30.5458, -9.0100, 17.0910



15.9239, -0.6798, 1.8834



25.9980, 10.2556, 16.1994



59.3485, 27.1874, 37.0462

Inverse Universe

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



18.3742, 1.1345, -19.8702



21.0024, 4.9801, -34.7429



12.6112, 14.9617, -37.4424



15.5682, -0.9565, -0.2283



17.8546, 7.0474, -37.5301



39.6885, 21.0455, -95.0384

Previews

White Background



This preview shows how the HunterLab color 23.6072, 4.3561, 12.5871 looks on a white background.

Color Contrast Check

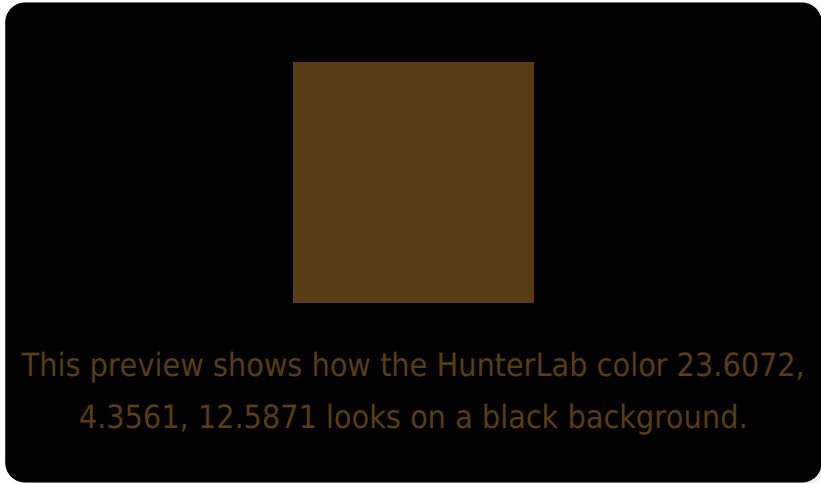
Large Text (above 18pt) WCAG AA ✓ Pass

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

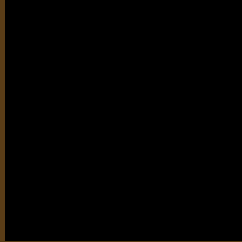
Any Text WCAG AA × Fail

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 23.6072, 4.3561, 12.5871 Background



This preview shows how black text looks on a background with the HunterLab color 23.6072, 4.3561, 12.5871.



This preview shows how white text looks on a background with the HunterLab color 23.6072, 4.3561,

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

23.6072, 4.3561, 12.5871

Protanopia

23.6228, -2.9217, 12.1968

Deuteranopia

23.6845, 1.0161, 12.7119



Tritanopia

23.5340, 9.7781, 3.5502

Trichromacy



Original Color

23.6072, 4.3561, 12.5871

Protanomaly

23.5627, -0.6039, 12.3342

Deuteranomaly

23.6461, 2.1011, 12.7041

Tritanomaly

23.3570, 7.5812, 7.6985

Monochromacy



Original Color

23.6072, 4.3561, 12.5871

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.1364, -0.1143, 6.5215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6072, 4.3561, 12.5871 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(90, 61, 23)` looks like.

```
.text, #text, p{  
    color:rgb(90, 61, 23)  
}
```

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(90, 61, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 61, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6072, 4.3561, 12.5871 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(90, 61, 23) }
```


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

```
.border{ border-color:rgb(90, 61, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 61, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 61, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 61, 23);  
box-shadow:4px 4px 4px 4px rgb(90, 61, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6072, 4.3561, 12.5871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 61, 23) }
```

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

```
.background{ background-color: rgb(90, 61,  
23) }
```

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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