

Converting Colors

HunterLab(23.1256, 5.3419,
14.3434)

Have a look what the booklet for
HunterLab(23.1256, 5.3419,
14.3434) contains.

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Color

**HunterLab(23.2449, 5.2241,
14.4148)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3B00
RGB	92, 59, 0
RGB Percent	36%, 23%, 0%
CMY	0.6392, 0.7686, 1.0000
CMYK	0.00, 0.36, 1.00, 0.64
HSL	38°, 100%, 18%
HSV	38°, 100%, 36%
XYZ	5.9776, 5.4033, 0.7279
YIQ	62.1410, 38.6070, -11.3530

Conversions

Conversions Part 2

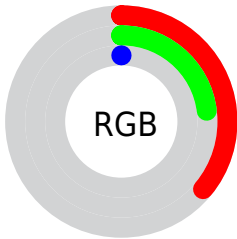
Format	Color
R_{YB}	51, 92, 0
Decimal	6044416
CIE Lab	27.85, 9.81, 37.61
CIE LCh	28, 38.871, 75.382
Yxy	5.4035, 0.4936, 0.4462
Android (android.graphics.Color)	4284234496 (0xFF5C3B00)
YUV	62.1410, -30.6355, 26.1863
Hunter-Lab	23.2449, 5.2241, 14.4148

Details

The HunterLab color **23.2449, 5.2241, 14.4148** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **13.6396, 8.5288, -35.4589**, and the grayscale version is **22.0909, -1.1787, 1.2002**.

A 20% lighter version of the original color is **40.7932, 5.4607, 21.0089**, and **9.3398, 4.9631, 5.8420** is the 20% darker color. If you saturate the color by 10%, you get **23.2453, 5.2231, 14.4151**, and if you desaturate by 10%, it is **24.0286, 4.0310, 14.2248**.

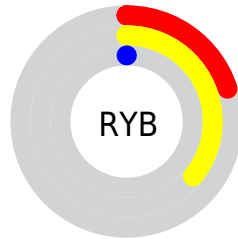
Distribution



Red (36%)

Green (23%)

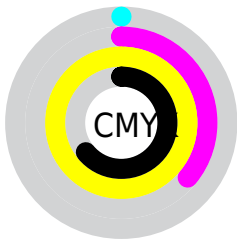
Blue (0%)



Red (20%)

Yellow (36%)

Blue (0%)

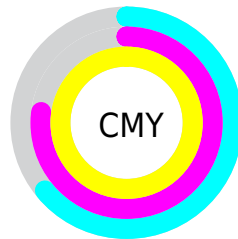


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2449, 5.2241, 14.4148 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 23.2449, 5.2241, 14.4148 by changing the saturation by 10% instead.

■ 23.2449, 5.2241,
14.4148

■ 23.2449, 5.2241,
14.4148

■ 123.9550, 4.2902,
39.8421

■ 15.7668, 4.9236,
11.0368

■ 40.8417, 5.4950,
21.0654

■ 9.3251, 4.4783,
6.5276

■ 50.8020, 5.5029,
24.0882

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.4618, 5.4404,
26.9550

0.0000, NaN, NaN

■ 72.7776, 5.3150,
29.6981

0.0000, NaN, NaN

■ 84.7136, 5.1330,
32.3418


0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.2389, 4.8989,

34.9045

0.0000, NaN, NaN

 110.3271, 4.6169,
37.4009

 23.2449, 5.2241,
14.4148

 23.2449, 5.2241,
14.4148


 23.2453, 5.2231,
14.4151

 24.0286, 4.0310,
14.2248

 24.8404, 2.8868,
13.9496

 25.6933, 1.8658,
13.3868

 26.5867, 0.9732,
12.5326

 27.5192, 0.2106,
11.3915

■ 28.4894, -0.4233,
9.9725

■ 29.4956, -0.9314,
8.2876

■ 30.5364, -1.3177,
6.3503

■ 31.6099, -1.5873,
4.1752

Harmonies

Analogous

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



23.2455, 18.4339, 12.4463



23.2449, 5.2241, 14.4148



23.2455, -7.3494, 14.3911

Triad

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



23.2455, 5.2228, 14.4150



23.2455, -20.3559, -5.7488



23.2455, 18.7347, -21.5667

Complementary

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



23.2449, 5.2241, 14.4148



13.6396, 8.5288, -35.4589

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.



23.2455, 5.5702, -33.9380



23.2449, 5.2241, 14.4148



23.2455, -15.9807, -21.9722

Square

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



23.2455, 5.2228, 14.4150



23.2455, -20.4098, 6.3813



23.2455, -7.0686, -34.1168



23.2455, 27.2953, -5.3663

Rectangle

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



23.2449, 5.2241, 14.4148



23.2455, -13.7181, 13.3309



23.2455, -7.0686, -34.1168



23.2455, 14.5896, -26.6182

Sweetspot

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



23.2455, 5.2228, 14.4150



38.8929, -1.1751, 11.1916



15.4574, 27.2077, 4.2729



19.2860, -0.5002, 5.9293



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.



23.2455, 5.2228, 14.4150



30.4483, 7.5042, 18.8935



30.5747, -11.9793, 18.6301



16.0035, -0.8126, 1.9695



27.7728, 6.6538, 17.2299



63.6525, 18.2173, 39.5413

Inverse Universe

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



13.6396, 8.5288, -35.4589



17.5477, 12.4673, -48.8465



9.2351, 24.1806, -58.8901



15.4883, -0.8240, -0.3258



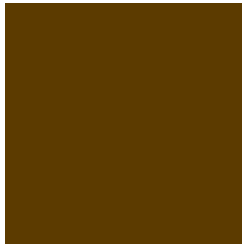
16.0962, 10.9978, -43.8599



35.5380, 31.0373, -111.4201

Previews

White Background



This preview shows how the HunterLab color 23.2449, 5.2241, 14.4148 looks on a white background.

Color Contrast Check

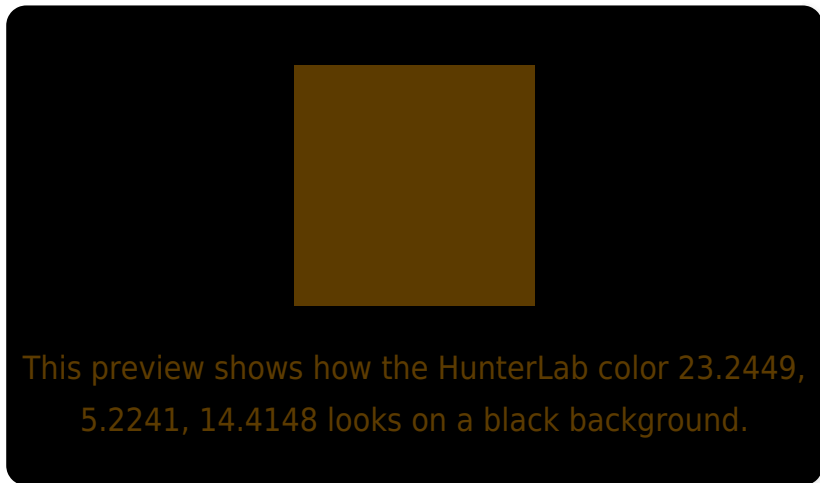
Large Text (above 18pt) WCAG AA ✓ Pass

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

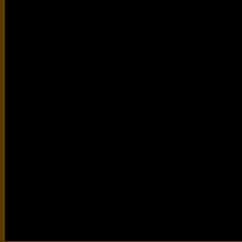
Any Text WCAG AA × Fail

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 23.2449, 5.2241, 14.4148 Background



This preview shows how black text looks on a background with the HunterLab color 23.2449, 5.2241, 14.4148.



This preview shows how white text looks on a background with the HunterLab color 23.2449, 5.2241,

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

23.2449, 5.2241, 14.4148

Protanopia

23.5017, -3.5951, 13.9841

Deuteranopia

23.3234, 0.7691, 14.3853



Tritanopia

23.2977, 11.1118, 4.0206

Trichromacy



Original Color

23.2449, 5.2241, 14.4148

Protanomaly

23.2914, -0.5355, 14.0503

Deuteranomaly

23.3912, 2.2046, 14.4521

Tritanomaly

23.0118, 8.4287, 9.6028

Monochromacy



Original Color

23.2449, 5.2241, 14.4148

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.1369, -0.1753, 8.4967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2449, 5.2241, 14.4148 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, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 59, 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(92, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2449, 5.2241, 14.4148 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, 59, 0) }
```


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

```
.border{ border-color:rgb(92, 59, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 59, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 59, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 59, 0); box-shadow:4px  
4px 4px 4px rgb(92, 59, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2449, 5.2241, 14.4148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 59, 0) }
```

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

```
.background{ background-color: rgb(92, 59,  
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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