

Converting Colors

HunterLab(23.3161, -0.4089,
4.2372)

Have a look what the booklet for
HunterLab(23.3161, -0.4089, 4.2372)
contains.

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Color

**HunterLab(23.2931, -0.5114,
4.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	47413A
RGB	71, 65, 58
RGB Percent	28%, 25%, 23%
CMY	0.7216, 0.7451, 0.7725
CMYK	0.00, 0.08, 0.18, 0.72
HSL	32°, 10%, 25%
HSV	32°, 18%, 28%
XYZ	5.2526, 5.4257, 4.7734
YIQ	65.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

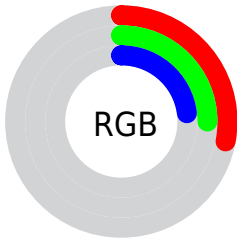
Format	Color
RYB	69, 71, 58
Decimal	4669754
CIELab	27.92, 1.16, 5.19
CIElCh	28, 5.323, 77.394
Yxy	5.4259, 0.3399, 0.3511
Android (android.graphics.Color)	4282859834 (0xFF47413A)
YUV	65.9960, -3.9420, 4.3885
Hunter-Lab	23.2931, -0.5114, 4.1550

Details

The HunterLab color **23.2931, -0.5114, 4.1550** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.4080, -1.6496, -1.9944**, and the grayscale version is **23.3520, -1.2460, 1.2688**.

A 20% lighter version of the original color is **40.9293, -1.5742, 5.8330**, and **9.4560, -0.0966, 2.9914** is the 20% darker color. If you saturate the color by 10%, you get **22.3456, 0.0505, 5.4905**, and if you desaturate by 10%, it is **24.2701, -0.9951, 2.6833**.

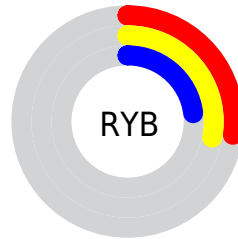
Distribution



 Red (28%)

 Green (25%)

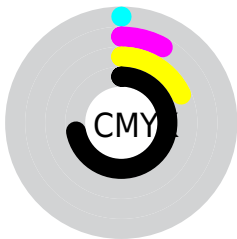
 Blue (23%)



 Red (27%)

 Yellow (28%)

 Blue (23%)

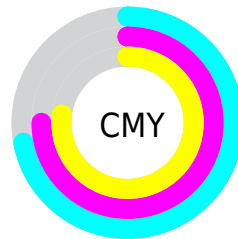


 Cyan (0%)

 Magenta (8%)

 Yellow (18%)

 Black (72%)



 Cyan (72%)

 Magenta (75%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2931, -0.5114, 4.1550 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 23.2931, -0.5114, 4.1550 by changing the saturation by 10% instead.

■ 23.2931, -0.5114,
4.1550

■ 23.2931, -0.5114,
4.1550

■ 124.0390, -5.3520,
12.0355

■ 15.8091, -0.1999,
3.3459

■ 40.8997, -1.3030,
5.7867

■ 9.3609, 0.0435,
2.8097

■ 50.8645, -1.7693,
6.6224

0.0000, NaN, NaN

■ 61.5283, -2.2773,
7.4755

0.0000, NaN, NaN

■ 72.8480, -2.8238,
8.3476

0.0000, NaN, NaN

■ 84.7876, -3.4065,
9.2393

0.0000, NaN, NaN

■ 97.3164, -4.0232,

0.0000, NaN, NaN

10.1511

0.0000, NaN, NaN

110.4080, -4.6722,
11.0832

■ 23.2931, -0.5114,
4.1550

■ 23.2931, -0.5114,
4.1550

■ 22.3456, 0.0505,
5.4905

■ 24.2701, -0.9951,
2.6833

■ 21.4281, 0.6971,
6.6771

■ 25.2733, -1.4033,
1.0853

■ 20.5432, 1.4319,
7.7031

■ 26.3015, -1.7417,
-0.6282

■ 19.6931, 2.2582,
8.5563

■ 27.3530, -2.0149,
-2.4481

■ 18.8801, 3.1778,
9.2255

■ 28.4266, -2.2274,
-4.3656

■ 18.1066, 4.1906,
9.7012

■ 29.5208, -2.3835,
-6.3731

■ 17.3742, 5.2911,
9.9852

■ 30.6345, -2.4873,
-8.4637

■ 16.6725, 6.4094,
10.2632

■ 31.7665, -2.5425,
-10.6310

■ 16.5565, 6.5972,
10.3176

■ 32.9159, -2.5527,
-12.8694

Harmonies

Analogous

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



23.2936, 1.0559, 3.4834



23.2931, -0.5114, 4.1550



23.2936, -2.2324, 4.0958

Triad

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



23.2936, -0.5121, 4.1553



23.2936, -4.3409, 0.2998



23.2936, 1.2607, -0.9827

Complementary

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



23.2931, -0.5114, 4.1550



22.4080, -1.6496, -1.9944

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.



23.2936, -0.2391, -1.9659



23.2931, -0.5114, 4.1550



23.2936, -3.4583, -1.1891

Square

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



23.2936, -0.5121, 4.1553



23.2936, -4.4091, 1.9495



23.2936, -1.9673, -2.0441



23.2936, 2.0994, 0.5651

Rectangle

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



23.2931, -0.5114, 4.1550



23.2936, -3.2343, 3.6494



23.2936, -1.9673, -2.0441



23.2936, 0.8152, -1.3949

Sweetspot

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



23.2936, -0.5121, 4.1553



31.9615, -1.4694, 2.8587



21.7640, 3.2408, 0.2265



16.1326, -0.7340, 1.4767



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



23.2936, -0.5121, 4.1553



29.7240, -0.3466, 6.2152



24.7696, -3.1068, 5.6265



12.7348, -0.5160, 1.4328



22.9691, 10.2692, 14.3332



55.0441, 29.0114, 34.4258

Inverse Universe

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



22.4080, -1.6496, -1.9944



28.2934, -2.1791, -3.7258



20.9612, 0.9634, -3.9289



12.5143, -0.8002, -0.0971



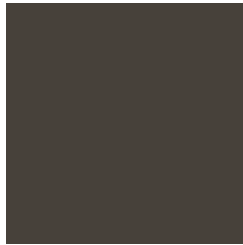
16.8960, 4.7283, -31.3257



39.4834, 16.2641, -84.4604

Previews

White Background



This preview shows how the HunterLab color 23.2931, -0.5114, 4.1550 looks on a white background.

Color Contrast Check

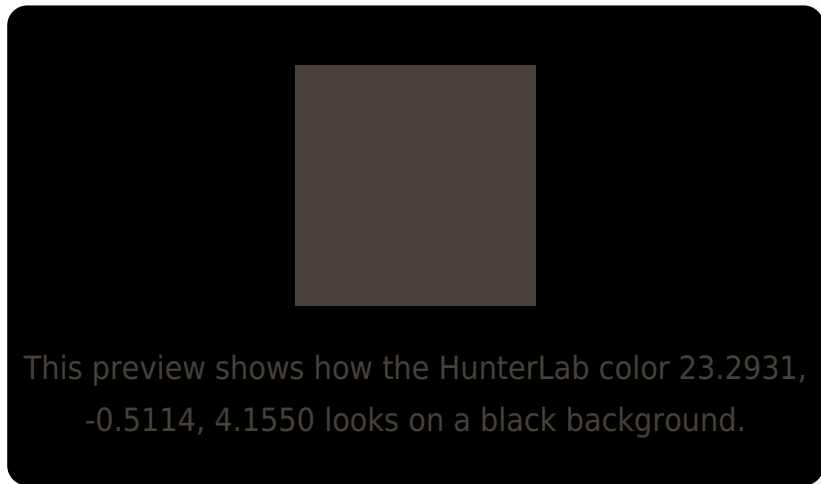
Large Text (above 18pt) WCAG AA ✓ Pass

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

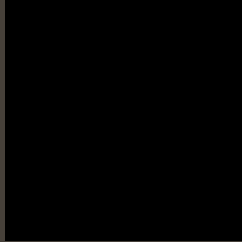
Any Text WCAG AA × Fail

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 23.2931, -0.5114, 4.1550 Background



This preview shows how black text looks on a background with the HunterLab color 23.2931, -0.5114, 4.1550.



This preview shows how white text looks on a background with the HunterLab color 23.2931, -0.5114,

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

23.2931, -0.5114, 4.1550

Protanopia

23.3819, -1.4791, 4.2314

Deuteranopia

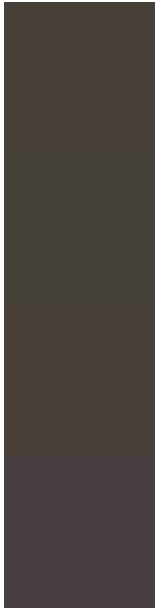
23.1438, 1.4773, 4.0321



Tritanopia

23.1303, 1.9154, 0.2680

Trichromacy



Original Color

23.2931, -0.5114, 4.1550

Protanomaly

23.4606, -1.2049, 4.3188

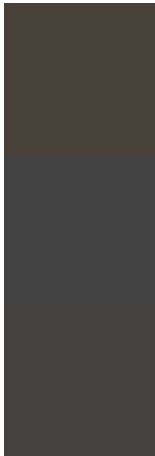
Deuteranomaly

23.2983, 0.7620, 4.1828

Tritanomaly

23.2695, 0.9419, 1.9961

Monochromacy



Original Color

23.2931, -0.5114, 4.1550

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4185, -1.1236, 2.5048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2931, -0.5114, 4.1550 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(71, 65, 58)` looks like.

```
.text, #text, p{  
    color:rgb(71, 65, 58)  
}
```

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(71, 65, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 65, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2931, -0.5114, 4.1550 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(71, 65, 58) }
```


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

```
.border{ border-color:rgb(71, 65, 58) }
```

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

Here you see how a box with a 4 pixel rgb(71, 65, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 65, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 65, 58);  
box-shadow:4px 4px 4px 4px rgb(71, 65, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2931, -0.5114, 4.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 65, 58) }
```

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

```
.background{ background-color: rgb(71, 65,  
58) }
```

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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