

Converting Colors

HunterLab(23.4016, 0.8059,
5.3597)

Have a look what the booklet for
HunterLab(23.4016, 0.8059, 5.3597)
contains.

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Color

**HunterLab(23.4075, 1.0049,
5.2861)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4037
RGB	76, 64, 55
RGB Percent	30%, 25%, 22%
CMY	0.7020, 0.7490, 0.7843
CMYK	0.00, 0.16, 0.28, 0.70
HSL	26°, 16%, 26%
HSV	26°, 28%, 30%
XYZ	5.5035, 5.4791, 4.3819
YIQ	66.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

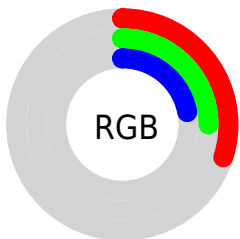
Format	Color
RYB	76, 71, 55
Decimal	4997175
CIELab	28.06, 3.53, 7.43
CIELCh	28, 8.221, 64.589
Yxy	5.4794, 0.3582, 0.3566
Android (android.graphics.Color)	4283187255 (0xFF4C4037)
YUV	66.5620, -5.7001, 8.2771
Hunter-Lab	23.4075, 1.0049, 5.2861




Details

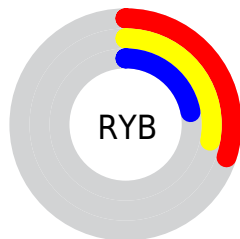
The HunterLab color **23.4075, 1.0049, 5.2861** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.1261, -2.7490, -3.3277**, and the grayscale version is **23.5551, -1.2568, 1.2798**.




A 20% lighter version of the original color is **41.1189, 0.3203, 7.2174**, and **9.5134, 1.0445, 3.9073** is the 20% darker color. If you saturate the color by 10%, you get **22.2288, 2.0517, 6.4466**, and if you desaturate by 10%, it is **24.6311, 0.0478, 3.9991**.

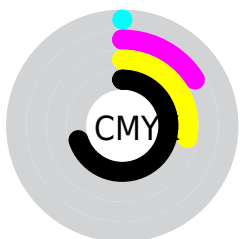
Distribution







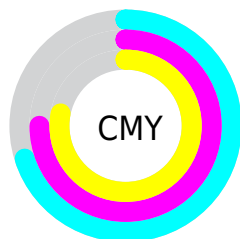
-  Red (30%)
-  Green (25%)
-  Blue (22%)






-  Red (30%)
-  Yellow (28%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (28%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (75%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4075, 1.0049, 5.2861 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 23.4075, 1.0049, 5.2861 by changing the saturation by 10% instead.

■ 23.4075, 1.0049,
5.2861

■ 23.4075, 1.0049,
5.2861

■ 124.2387, -2.7519,
14.2467

■ 15.9097, 1.1431,
4.2902

■ 41.0377, 0.5108,
7.2259

■ 9.4456, 1.1871,
3.7728

■ 51.0129, 0.1763,
8.1943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6864, -0.2082,
9.1703

0.0000, NaN, NaN

■ 73.0152, -0.6382,
10.1571

0.0000, NaN, NaN

■ 84.9635, -1.1102,
11.1570

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.5006, -1.6214,

12.1712

0.0000, NaN, NaN

110.6001, -2.1693,
13.2009

■ 23.4075, 1.0049,
5.2861

■ 23.4075, 1.0049,
5.2861

■ 22.2288, 2.0517,
6.4466

■ 24.6311, 0.0478,
3.9991

■ 21.0974, 3.1957,
7.4643

■ 25.8944, -0.8233,
2.5983

■ 20.0185, 4.4395,
8.3233

■ 27.1946, -1.6152,
1.0962

■ 18.9969, 5.7839,
9.0067

■ 28.5287, -2.3344,
-0.4966

■ 18.0378, 7.2257,
9.4981

■ 29.8942, -2.9868,
-2.1709

■ 17.1466, 8.7556,
9.7855

■ 31.2888, -3.5782,
-3.9187

■ 16.3161, 10.2975,
10.0463

■ 32.7105, -4.1138,
-5.7330

■ 16.1274, 10.6560,
10.1242

■ 34.1573, -4.5986,
-7.6078

■ 35.6278, -5.0369,
-9.5380

Harmonies

Analogous

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



23.4080, 3.1485, 3.8916



23.4075, 1.0049, 5.2861



23.4080, -1.6615, 5.6558

Triad

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



23.4080, 1.0041, 5.2864



23.4080, -6.1723, 0.8782



23.4080, 1.7500, -3.1351

Complementary

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



23.4075, 1.0049, 5.2861



23.1261, -2.7490, -3.3277

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.



23.4080, -0.8362, -4.1625



23.4075, 1.0049, 5.2861



23.4080, -5.3464, -1.6855

Square

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



23.4080, 1.0041, 5.2864



23.4080, -5.7288, 3.2831



23.4080, -3.4224, -3.6044



23.4080, 3.5926, -0.9303

Rectangle

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



23.4075, 1.0049, 5.2861



23.4080, -3.3578, 5.3106



23.4080, -3.4224, -3.6044



23.4080, 0.9346, -3.6403

Sweetspot

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



23.4080, 1.0041, 5.2864



34.0722, -1.0128, 3.5594



21.6268, 6.4534, -1.2268



17.3817, -0.4632, 1.9208



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.4080, 1.0041, 5.2864



29.8650, 2.2283, 8.0143



25.9680, -3.2687, 7.6916



13.4181, -0.3838, 1.4315



21.4607, 15.4258, 13.4940



50.5436, 41.7800, 31.8762

Inverse Universe

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



23.1261, -2.7490, -3.3277



29.4060, -3.8584, -5.9765



20.5807, 1.5462, -6.9889



13.3713, -1.0102, -0.0033



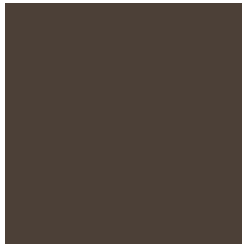
20.0335, -0.0836, -24.8596



46.8515, 3.1443, -65.3481

Previews

White Background



This preview shows how the HunterLab color 23.4075, 1.0049, 5.2861 looks on a white background.

Color Contrast Check

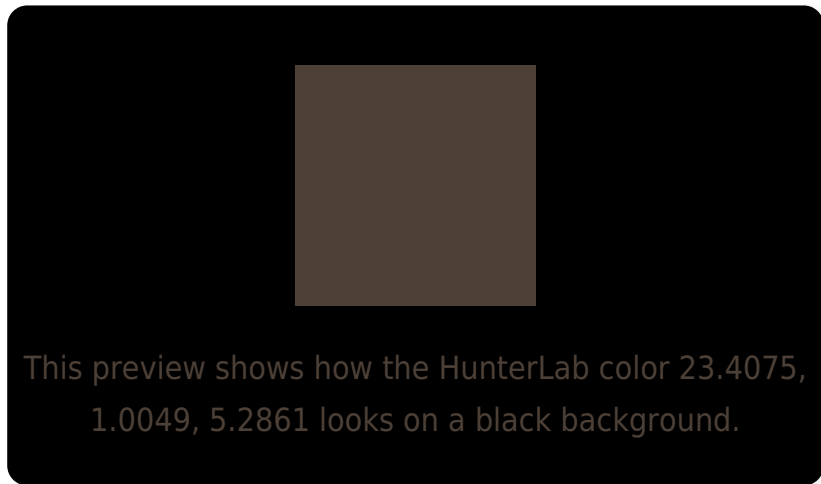
Large Text (above 18pt) WCAG AA ✓ Pass

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

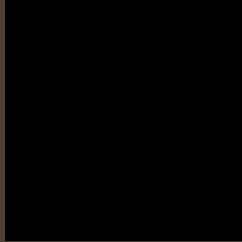
Any Text WCAG AA × Fail

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 23.4075, 1.0049, 5.2861 Background



This preview shows how black text looks on a background with the HunterLab color 23.4075, 1.0049, 5.2861.

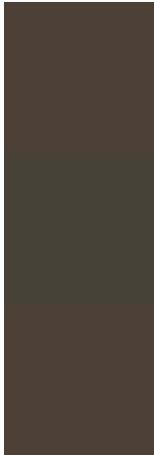


This preview shows how white text looks on a background with the HunterLab color 23.4075, 1.0049,

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

23.4075, 1.0049, 5.2861

Protanopia

23.4180, -1.4384, 4.9324

Deuteranopia

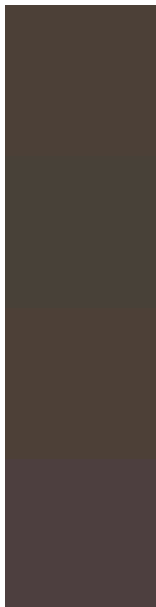
23.4955, 1.3021, 5.3798



Tritanopia

23.2987, 3.6351, 0.9069

Trichromacy



Original Color

23.4075, 1.0049, 5.2861

Protanomaly

23.3320, -0.4629, 4.8616

Deuteranomaly

23.4955, 1.3021, 5.3798

Tritanomaly

23.4343, 2.6757, 2.5891

Monochromacy



Original Color

23.4075, 1.0049, 5.2861

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.5741, -0.5848, 2.6887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4075, 1.0049, 5.2861 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(76, 64, 55)` looks like.

```
.text, #text, p{  
    color:rgb(76, 64, 55)  
}
```

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(76, 64, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 64, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4075, 1.0049, 5.2861 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(76, 64, 55) }
```


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

```
.border{ border-color:rgb(76, 64, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 64, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 64, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 64, 55);  
box-shadow:4px 4px 4px 4px rgb(76, 64, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4075, 1.0049, 5.2861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 64, 55) }
```

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

```
.background{ background-color: rgb(76, 64,  
55) }
```

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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