

Converting Colors

HunterLab(14.4890, 0.1008,
1.2813)

Have a look what the booklet for
HunterLab(14.4890, 0.1008, 1.2813)
contains.

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Color

**HunterLab(14.5071, 0.1025,
1.4467)**

Conversions

Conversions Part 1

Format	Color
Hex	2B2726
RGB	43, 39, 38
RGB Percent	17%, 15%, 15%
CMY	0.8314, 0.8471, 0.8510
CMYK	0.00, 0.09, 0.12, 0.83
HSL	12°, 6%, 16%
HSV	12°, 12%, 17%
XYZ	2.0716, 2.1046, 2.1307
YIQ	40.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

Format	Color
R_YB	43, 39, 38
Decimal	2828070
CIE Lab	16.03, 1.62, 1.32
CIE LCh	16, 2.092, 39.233
Yxy	2.1047, 0.3285, 0.3337
Android (android.graphics.Color)	4281018150 (0xFF2B2726)
YUV	40.0820, -1.0264, 2.5591
Hunter-Lab	14.5071, 0.1025, 1.4467

Details

The HunterLab color **14.5071, 0.1025, 1.4467** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.9745, -1.6102, 0.1498**, and the grayscale version is **14.5961, -0.7788, 0.7930**.

A 20% lighter version of the original color is **30.0664, -0.6321, 2.3779**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.6483, 0.9437, 1.9503**, and if you desaturate by 10%, it is **15.3957, -0.7018, 0.9298**.

Distribution



Red (17%)

Green (15%)

Blue (15%)



Red (17%)

Yellow (15%)

Blue (15%)



Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (83%)



Cyan (83%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5071, 0.1025, 1.4467 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 14.5071, 0.1025, 1.4467 by changing the saturation by 10% instead.

■ 14.5071, 0.1025,
1.4467

■ 14.5071, 0.1025,
1.4467

107.8941, -4.0657,
7.1789

■ 8.1685, 0.4281,
1.1161

■ 30.0371, -0.4916,
2.4805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.1008, -0.8749,
3.0538

0.0000, NaN, NaN

■ 48.9280, -1.3067,
3.6622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4633, -1.7825,
4.3042

0.0000, NaN, NaN

■ 70.6622, -2.2989,
4.9781

0.0000, NaN, NaN

■ 82.4872, -2.8530,

0.0000, NaN, NaN

5.6826

■ 94.9069, -3.4426,
6.4166

■ 14.5071, 0.1025,
1.4467

■ 14.5071, 0.1025,
1.4467

■ 13.6483, 0.9437,
1.9503

■ 15.3957, -0.7018,
0.9298

■ 12.8216, 1.8257,
2.4367

■ 16.3102, -1.4712,
0.4014

■ 12.0313, 2.7498,
2.9015

■ 17.2485, -2.2092,
-0.1364

■ 11.2816, 3.7160,
3.3391

■ 18.2087, -2.9191,
-0.6822

■ 10.5779, 4.7216,
3.7419

■ 19.1888, -3.6037,
-1.2350

■ 9.9257, 5.7595,
4.1008

■ 20.1872, -4.2659,
-1.7940

■ 9.3300, 6.8094,
4.4267

■ 21.2028, -4.9081,
-2.3585

■ 8.7873, 7.8065,
4.8539

■ 22.2342, -5.5325,
-2.9282

■ 8.3694, 8.5946,
5.3076

■ 23.2804, -6.1411,
-3.5027

Harmonies

Analogous

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



14.5074, 0.3462, 0.9594



14.5071, 0.1025, 1.4467



14.5074, -0.3760, 1.7501

Triad

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



14.5074, 0.1021, 1.4469



14.5074, -1.8064, 1.1620



14.5074, -0.5949, -0.3008

Complementary

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



14.5071, 0.1025, 1.4467



14.9745, -1.6102, 0.1498

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.



14.5074, -1.1695, -0.2413



14.5071, 0.1025, 1.4467



14.5074, -1.8629, 0.6178

Square

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



14.5074, 0.1021, 1.4469



14.5074, -1.4758, 1.5902



14.5074, -1.6315, 0.1002



14.5074, -0.0603, -0.0593

Rectangle

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



14.5071, 0.1025, 1.4467



14.5074, -0.7599, 1.8142



14.5074, -1.6315, 0.1002



14.5074, -0.7898, -0.3155

Sweetspot

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



14.5074, 0.1021, 1.4469



19.5524, -0.7423, 1.2957



14.3771, 1.0036, -0.1568



10.5701, -0.3827, 0.7147



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



14.5074, 0.1021, 1.4469



18.2340, 0.4733, 2.0646



15.0806, -0.8661, 2.0680



8.0979, -0.1120, 0.6840



15.1257, 19.1726, 9.6561



39.5315, 56.7620, 25.3528

Inverse Universe

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



14.9745, -1.6102, 0.1498



18.9963, -2.3225, -0.0526



14.3896, -0.6520, -0.5618



8.2708, -0.7454, 0.2040



21.6634, -7.9892, -9.8309



57.6335, -20.0855, -28.6779

Previews

White Background



This preview shows how the HunterLab color 14.5071, 0.1025, 1.4467 looks on a white background.

Color Contrast Check

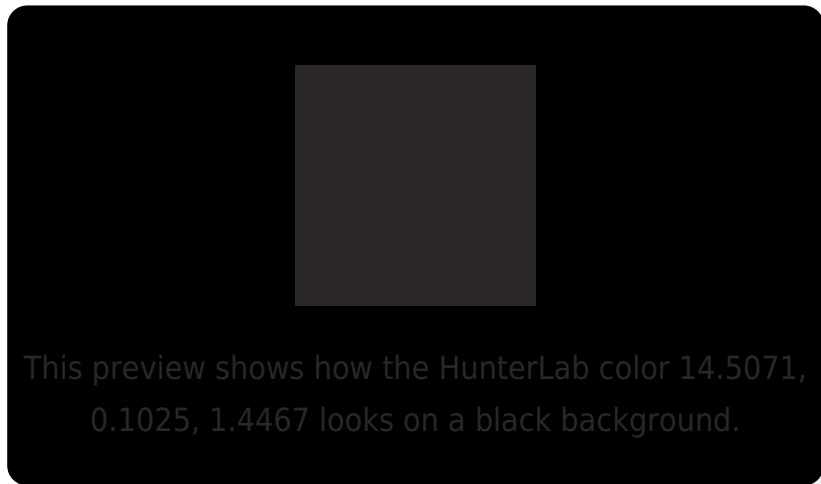
Large Text (above 18pt) WCAG AA ✓ Pass

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

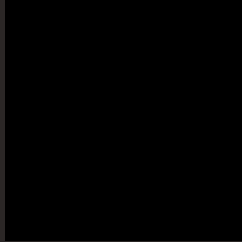
Any Text WCAG AA × Fail

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 14.5071, 0.1025, 1.4467 Background



This preview shows how black text looks on a background with the HunterLab color 14.5071, 0.1025, 1.4467.



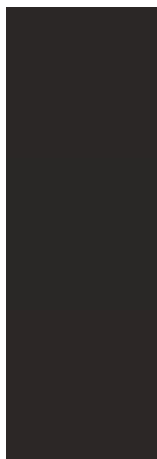
This preview shows how white text looks on a background with the HunterLab color 14.5071, 0.1025,

1.4467.

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

14.5071, 0.1025, 1.4467

Protanopia

14.5909, -0.7842, 1.5258

Deuteranopia

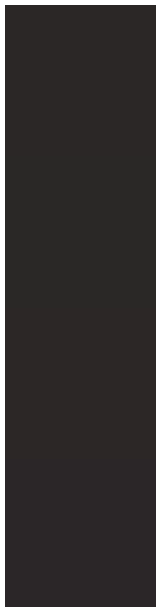
14.5824, 0.3589, 1.5362



Tritanopia

14.3524, 0.8717, 0.1930

Trichromacy



Original Color

14.5071, 0.1025, 1.4467

Protanomaly

14.6621, -0.5372, 1.6102

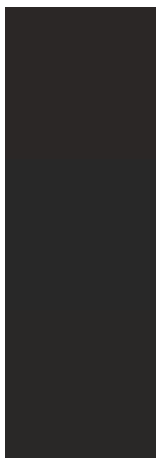
Deuteranomaly

14.5824, 0.3589, 1.5362

Tritanomaly

14.3284, 0.7427, 0.5352

Monochromacy



Original Color

14.5071, 0.1025, 1.4467

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.6133, -0.6616, 1.2053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5071, 0.1025, 1.4467 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(43, 39, 38)` looks like.

```
.text, #text, p{  
  color:rgb(43, 39, 38)  
}
```

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(43, 39, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 39, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5071, 0.1025, 1.4467 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(43, 39, 38) }
```


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

```
.border{ border-color:rgb(43, 39, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 39, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 39, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 39, 38);  
box-shadow:4px 4px 4px 4px rgb(43, 39, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5071, 0.1025, 1.4467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 39, 38) }
```

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

```
.background{ background-color: rgb(43, 39,  
38) }
```

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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