

Converting Colors

HunterLab(13.4863, 1.2188,
-1.1406)

Have a look what the booklet for
HunterLab(13.4863, 1.2188, -1.1406)
contains.

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Color

**HunterLab(13.4920, 1.4469,
-1.2869)**

Conversions

Conversions Part 1

Format	Color
Hex	28232A
RGB	40, 35, 42
RGB Percent	16%, 14%, 16%
CMY	0.8431, 0.8627, 0.8353
CMYK	0.05, 0.17, 0.00, 0.84
HSL	283°, 9%, 15%
HSV	283°, 17%, 16%
XYZ	1.8940, 1.8203, 2.4420
YIQ	37.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

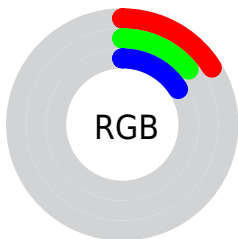
Format	Color
RYB	40, 35, 42
Decimal	2630442
CIELab	14.52, 4.03, -3.79
CIElCh	15, 5.529, 316.734
Yxy	1.8204, 0.3077, 0.2957
Android (android.graphics.Color)	4280820522 (0xFF28232A)
YUV	37.2930, 2.3206, 2.3740
Hunter-Lab	13.4920, 1.4469, -1.2869

Details

The HunterLab color **13.4920, 1.4469, -1.2869** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.7331, -2.8317, 2.6295**, and the grayscale version is **13.6882, -0.7304, 0.7437**.

A 20% lighter version of the original color is **28.6555, 1.3220, -0.9758**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.5069, 2.8305, -2.6280**, and if you desaturate by 10%, it is **14.5155, 0.0841, -0.0015**.

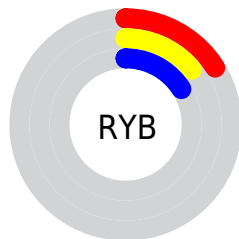
Distribution



Red (16%)

Green (14%)

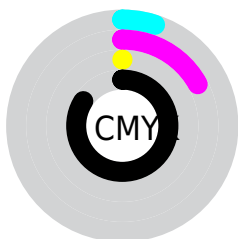
Blue (16%)



Red (16%)

Yellow (14%)

Blue (16%)

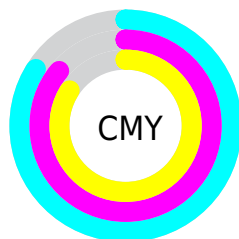


Cyan (5%)

Magenta (17%)

Yellow (0%)

Black (84%)



Cyan (84%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4920, 1.4469, -1.2869 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 13.4920, 1.4469, -1.2869 by changing the saturation by 10% instead.

■ 13.4920, 1.4469,
-1.2869

■ 13.4920, 1.4469,
-1.2869

105.8950, -1.4458,
1.9550

■ 7.0700, 2.1040,
-1.8371

■ 28.7372, 1.2202,
-0.9644

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.6798, 0.9938,
-0.6970

0.0000, NaN, NaN

■ 47.3954, 0.7067,
-0.3715

0.0000, NaN, NaN

■ 57.8268, 0.3659,
0.0060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9278, -0.0234,
0.4309

0.0000, NaN, NaN

■ 80.6604, -0.4573,

0.0000, NaN, NaN

0.8992

92.9920, -0.9323,
1.4081

13.4920, 1.4469,
-1.2869

13.4920, 1.4469,
-1.2869

12.5069, 2.8305,
-2.6280

14.5155, 0.0841,
-0.0015

11.5645, 4.2335,
-4.0304

15.5723, -1.2569,
1.2335

10.6712, 5.6493,
-5.4962

16.6591, -2.5778,
2.4241

9.8344, 7.0649,
-7.0225

17.7731, -3.8806,
3.5763

9.0628, 8.4575,
-8.5980

18.9116, -5.1673,
4.6953

■ 8.3664, 9.7900,
-10.1966

■ 20.0727, -6.4402,
5.7857

■ 7.6776, 11.2553,
-11.9881

■ 21.2545, -7.7013,
6.8517

■ 6.9257, 13.1455,
-14.2550

■ 22.4556, -8.9526,
7.8967

■ 6.6571, 13.9116,
-15.1635

■ 23.6745, -10.1957,
8.9238

Harmonies

Analogous

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



13.4923, 0.1207, -2.1691



13.4920, 1.4469, -1.2869



13.4923, 2.2058, 0.0889

Triad

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



13.4923, 1.4466, -1.2866



13.4923, -0.0518, 3.1433



13.4923, -3.3755, -0.0805

Complementary

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



13.4920, 1.4469, -1.2869



14.7331, -2.8317, 2.6295

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.



13.4923, -3.4171, 1.3495



13.4920, 1.4469, -1.2869



13.4923, -1.5419, 3.1085

Square

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



13.4923, 1.4466, -1.2866



13.4923, 1.3156, 2.5851



13.4923, -2.7591, 2.4843



13.4923, -2.6428, -1.4223

Rectangle

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



13.4920, 1.4469, -1.2869



13.4923, 2.2677, 1.0525



13.4923, -2.7591, 2.4843



13.4923, -3.4696, 0.4084

Sweetspot

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



13.4923, 1.4466, -1.2866



18.3568, -0.1278, 0.2150



13.6159, -0.5477, -1.1580



10.3927, -0.0676, 0.1173



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.



13.4923, 1.4466, -1.2866



16.3368, 2.5841, -2.3541



13.6077, 1.7555, -0.5662



8.0195, 0.1404, -0.0881



12.6743, 26.7738, -31.1022



33.6626, 71.7163, -87.3014

Inverse Universe

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



13.5202, 1.2906, 0.6779



16.3844, 2.3388, 0.8207



14.6394, -3.1136, 2.0757



8.0259, 0.0983, 0.4148



13.9924, 24.4351, 5.3778



37.7841, 65.5833, 17.6181

Previews

White Background



This preview shows how the HunterLab color 13.4920, 1.4469, -1.2869 looks on a white background.

Color Contrast Check

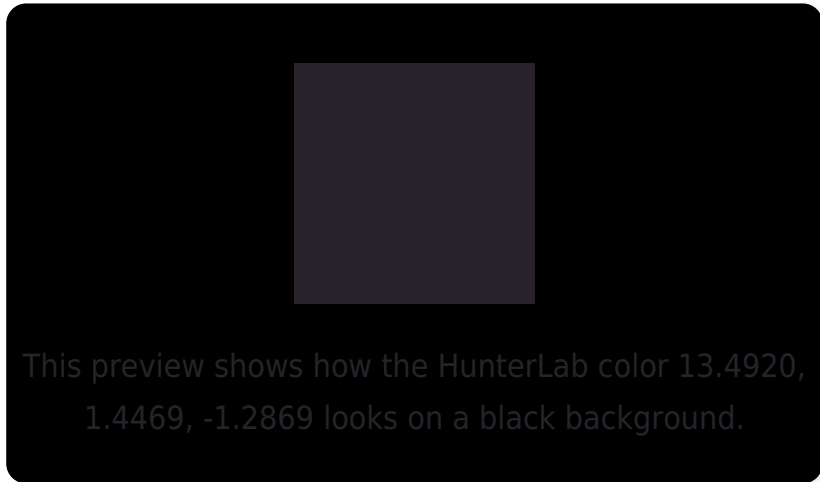
Large Text (above 18pt) WCAG AA ✓ Pass

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

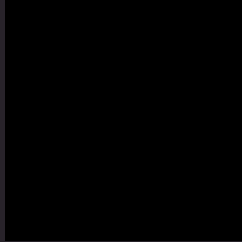
Any Text WCAG AA × Fail

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 13.4920, 1.4469, -1.2869 Background



This preview shows how black text looks on a background with the HunterLab color 13.4920, 1.4469, -1.2869.



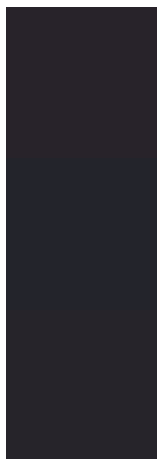
This preview shows how white text looks on a background with the HunterLab color 13.4920, 1.4469, -1.2869.

-1.2869.

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

13.4920, 1.4469, -1.2869

Protanopia

13.3921, 0.0230, -1.8658

Deuteranopia

13.5683, 0.5687, -1.2012



Tritanopia

13.5389, 0.2682, 0.3171

Trichromacy



Original Color

13.4920, 1.4469, -1.2869

Protanomaly

13.5258, 0.4785, -1.6755

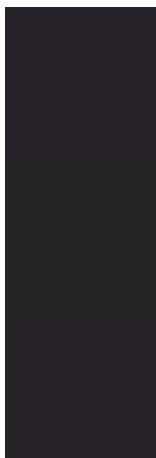
Deuteranomaly

13.6391, 0.8077, -1.1037

Tritanomaly

13.5631, 0.3986, -0.0263

Monochromacy



Original Color

13.4920, 1.4469, -1.2869

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4919, 0.1561, -0.1187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4920, 1.4469, -1.2869 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(40, 35, 42)` looks like.

```
.text, #text, p{  
  color:rgb(40, 35, 42)  
}
```

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(40, 35, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 35, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4920, 1.4469, -1.2869 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(40, 35, 42) }
```


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

```
.border{ border-color:rgb(40, 35, 42) }
```

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

Here you see how a box with a 4 pixel rgb(40, 35, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 35, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 35, 42);  
box-shadow:4px 4px 4px 4px rgb(40, 35, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.4920, 1.4469, -1.2869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 35, 42) }
```

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

```
.background{ background-color: rgb(40, 35,  
42) }
```

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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