

Converting Colors

HunterLab(14.5723, -3.7196,
0.3712)

Have a look what the booklet for
HunterLab(14.5723, -3.7196, 0.3712)
contains.

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Color

**HunterLab(14.4639, -3.5468,
0.2512)**

Conversions

Conversions Part 1

Format	Color
Hex	1E2A29
RGB	30, 42, 41
RGB Percent	12%, 16%, 16%
CMY	0.8824, 0.8353, 0.8392
CMYK	0.29, 0.00, 0.02, 0.84
HSL	175°, 17%, 14%
HSV	175°, 29%, 16%
XYZ	1.7636, 2.0920, 2.4087
YIQ	38.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

Format	Color
RYB	30, 36, 42
Decimal	1976873
CIELab	15.96, -5.40, -1.03
CIElCh	16, 5.499, 190.845
Yxy	2.0921, 0.2815, 0.3340
Android (android.graphics.Color)	4280166953 (0xFF1E2A29)
YUV	38.2980, 1.3321, -7.2773
Hunter-Lab	14.4639, -3.5468, 0.2512

Details

The HunterLab color **14.4639, -3.5468, 0.2512** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.3279, 2.5561, 1.4061**, and the grayscale version is **14.0155, -0.7478, 0.7615**.

A 20% lighter version of the original color is **29.9067, -5.1138, 0.8848**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.2501, -4.3561, 0.1089**, and if you desaturate by 10%, it is **14.7039, -2.6580, 0.4251**.

Distribution



Red (12%)

Green (16%)

Blue (16%)



Red (12%)

Yellow (14%)

Blue (16%)

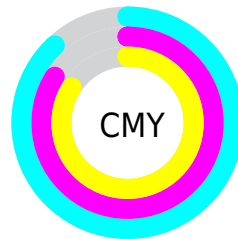


Cyan (29%)

Magenta (0%)

Yellow (2%)

Black (84%)



Cyan (88%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4639, -3.5468, 0.2512 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 14.4639, -3.5468, 0.2512 by changing the saturation by 10% instead.

■ 14.4639, -3.5468,
0.2512

■ 14.4639, -3.5468,
0.2512

107.8097,
-11.3382, 4.8359

■ 8.1252, -3.3306,
-0.0856

■ 29.9820, -5.1933,
0.9536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.0406, -6.0229,
1.3856

0.0000, NaN, NaN

■ 48.8631, -6.8654,
1.8639

0.0000, NaN, NaN

■ 59.3942, -7.7237,
2.3845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5889, -8.5993,
2.9443

0.0000, NaN, NaN

■ 82.4100, -9.4933,

0.0000, NaN, NaN

3.5408

■ 94.8260, -10.4062,
4.1719

■ 14.4639, -3.5468,
0.2512

■ 14.4639, -3.5468,
0.2512

■ 14.2501, -4.3561,
0.1089

■ 14.7039, -2.6580,
0.4251

■ 14.0617, -5.0812,
-0.0017

■ 14.9692, -1.6939,
0.6290

■ 13.8988, -5.7195,
-0.0802

■ 15.2596, -0.6602,
0.8617

■ 13.7608, -6.2691,
-0.1267

■ 15.5746, 0.4374,
1.1217

■ 13.6463, -6.7325,
-0.1429

■ 15.9136, 1.5930,
1.4074

■ 13.5381, -7.1758,
-0.1513

■ 16.2760, 2.8007,
1.7169

■ 13.4290, -7.6262,
-0.1610

■ 16.6610, 4.0547,
2.0486

■ 13.4134, -7.6912,
-0.1625

■ 17.0676, 5.3497,
2.4005

■ 17.4952, 6.6805,
2.7710

Harmonies

Analogous

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



14.4642, -3.4451, 1.6749



14.4639, -3.5468, 0.2512



14.4642, -2.9291, -1.1628

Triad

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



14.4642, -3.5470, 0.2514



14.4642, 1.2000, -1.4910



14.4642, 0.2044, 3.1869

Complementary

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



14.4639, -3.5468, 0.2512



12.3279, 2.5561, 1.4061

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.



14.4642, 1.5183, 2.4989



14.4639, -3.5468, 0.2512



14.4642, 2.1094, -0.1603

Square

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



14.4642, -3.5470, 0.2514



14.4642, -0.2155, -2.2361



14.4642, 2.2282, 1.3035



14.4642, -1.3213, 3.2725

Rectangle

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



14.4639, -3.5468, 0.2512



14.4642, -2.1765, -1.8729



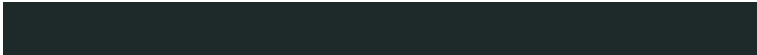
14.4642, 2.2282, 1.3035



14.4642, 0.6871, 3.0220

Sweetspot

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



14.4642, -3.5470, 0.2514



18.7118, -2.2387, 0.7620



14.2975, -4.6269, 3.6352



10.5922, -1.2868, 0.4275



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.



14.4642, -3.5470, 0.2514



17.9115, -5.1982, 0.1795



13.3375, -1.6433, -1.5483



8.3545, -0.9070, 0.3588



26.2710, -15.2206, 0.0204



71.2792, -41.6137, 0.7393

Inverse Universe

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



12.3279, 2.5561, 1.4061



14.5840, 4.3449, 1.9934



13.3281, 0.5743, 2.7585



8.0172, 0.0512, 0.5389



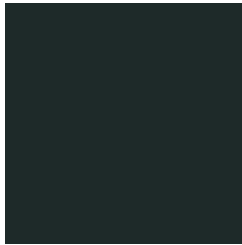
13.8099, 23.7612, 8.0604



37.4000, 64.1624, 23.2854

Previews

White Background



This preview shows how the HunterLab color 14.4639, -3.5468, 0.2512 looks on a white background.

Color Contrast Check

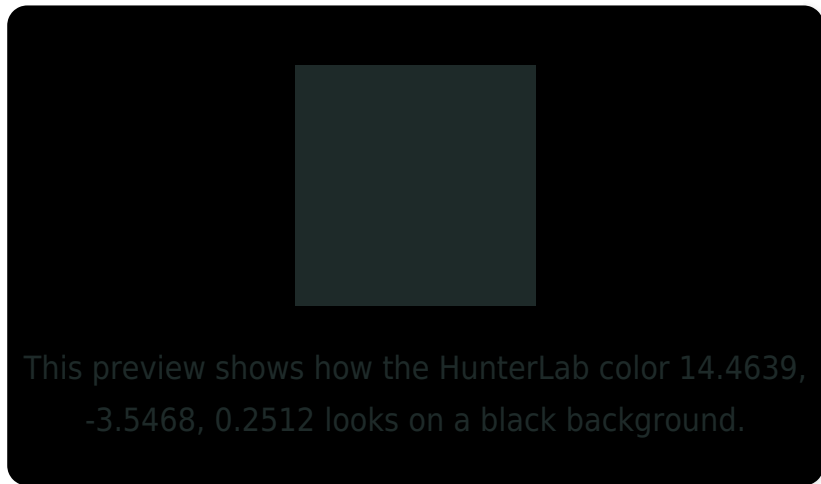
Large Text (above 18pt) WCAG AA ✓ Pass

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

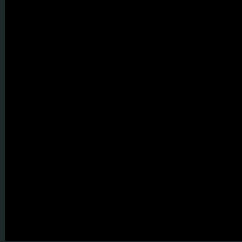
Any Text WCAG AA × Fail

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 14.4639, -3.5468, 0.2512 Background



This preview shows how black text looks on a background with the HunterLab color 14.4639, -3.5468, 0.2512.



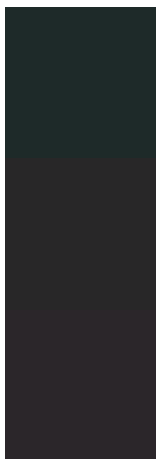
This preview shows how white text looks on a background with the HunterLab color 14.4639, -3.5468,

0.2512.

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

14.4639, -3.5468, 0.2512

Protanopia

14.3365, -0.3917, 0.5251

Deuteranopia

14.3770, 1.0036, -0.1568



Tritanopia

14.3758, -2.4145, -1.4230

Trichromacy



Original Color

14.4639, -3.5468, 0.2512

Protanomaly

14.3033, -1.7021, 0.4625

Deuteranomaly

14.2488, -0.5975, -0.3452

Tritanomaly

14.3493, -2.5629, -1.0487

Monochromacy



Original Color

14.4639, -3.5468, 0.2512

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.9816, -1.6808, 0.4464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4639, -3.5468, 0.2512 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(30, 42, 41)` looks like.

```
.text, #text, p{  
    color:rgb(30, 42, 41)  
}
```

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(30, 42, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 42, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4639, -3.5468, 0.2512 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(30, 42, 41) }
```


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

```
.border{ border-color:rgb(30, 42, 41) }
```

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

Here you see how a box with a 4 pixel rgb(30, 42, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 42, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 42, 41);  
box-shadow:4px 4px 4px 4px rgb(30, 42, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4639, -3.5468, 0.2512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 42, 41) }
```

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

```
.background{ background-color: rgb(30, 42,  
41) }
```

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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