

Converting Colors

HunterLab(15.1433, 0.8533,
0.5970)

Have a look what the booklet for
HunterLab(15.1433, 0.8533, 0.5970)
contains.

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Color

**HunterLab(15.0519, 0.9754,
0.6636)**

Conversions

Conversions Part 1

Format	Color
Hex	2E282A
RGB	46, 40, 42
RGB Percent	18%, 16%, 16%
CMY	0.8196, 0.8431, 0.8353
CMYK	0.00, 0.13, 0.09, 0.82
HSL	340°, 7%, 17%
HSV	340°, 13%, 18%
XYZ	2.3034, 2.2656, 2.5064
YIQ	42.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

Format	Color
R_{YB}	46, 40, 42
Decimal	3024938
CIE Lab	16.82, 3.21, -0.30
CIE LCh	17, 3.226, 354.660
Yxy	2.2657, 0.3256, 0.3202
Android (android.graphics.Color)	4281215018 (0xFF2E282A)
YUV	42.0220, -0.0108, 3.4887
Hunter-Lab	15.0519, 0.9754, 0.6636

Details

The HunterLab color **15.0519, 0.9754, 0.6636** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0842, -2.5470, 1.0821**, and the grayscale version is **15.2231, -0.8123, 0.8271**.

A 20% lighter version of the original color is **30.7578, 0.6239, 1.5825**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.9739, 2.4310, 0.5338**, and if you desaturate by 10%, it is **16.1782, -0.4533, 0.8376**.

Distribution



Red (18%)

Green (16%)

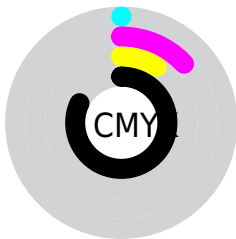
Blue (16%)



Red (18%)

Yellow (16%)

Blue (16%)



Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (82%)



Cyan (82%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0519, 0.9754, 0.6636 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 15.0519, 0.9754, 0.6636 by changing the saturation by 10% instead.

■ 15.0519, 0.9754,
0.6636

■ 15.0519, 0.9754,
0.6636

108.9527, -2.4346,
5.6310

■ 8.6917, 1.1459,
0.3299

■ 30.7298, 0.5962,
1.4759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.8567, 0.3059,
1.9550

0.0000, NaN, NaN

■ 49.7422, -0.0397,
2.4767

0.0000, NaN, NaN

■ 60.3320, -0.4348,
3.0378

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.5820, -0.8751,
3.6358

0.0000, NaN, NaN


■ 83.4555, -1.3569,


0.0000, NaN, NaN


4.2685

 95.9214, -1.8776,
4.9341


 15.0519, 0.9754,
0.6636


 15.0519, 0.9754,
0.6636


 13.9739, 2.4310,
0.5338


 16.1782, -0.4533,
0.8376


 12.9500, 3.9115,
0.4558


 17.3461, -1.8534,
1.0483


 11.9886, 5.4079,
0.4391

 18.5514, -3.2270,
1.2903

 11.0992, 6.9032,
0.4945

 19.7901, -4.5765,
1.5589

 10.2926, 8.3688,
0.6324

 21.0590, -5.9044,
1.8505

■ 9.5808, 9.7610,
0.8619

■ 22.3553, -7.2137,
2.1620

■ 8.9589, 11.0692,
1.1689

■ 23.6767, -8.5068,
2.4909

■ 8.3203, 12.6062,
1.4321

■ 25.0212, -9.7863,
2.8350

■ 7.8503, 13.8953,
1.5741

■ 26.3871, -11.0542,
3.1928

Harmonies

Analogous

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



15.0522, 0.6476, -0.1738



15.0519, 0.9754, 0.6636



15.0522, 0.8166, 1.4962

Triad

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



15.0522, 0.9750, 0.6639



15.0522, -1.5258, 2.2526



15.0522, -1.8011, -0.6001

Complementary

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



15.0519, 0.9754, 0.6636



16.0842, -2.5470, 1.0821

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.



15.0522, -2.3587, 0.1094



15.0519, 0.9754, 0.6636



15.0522, -2.2025, 1.7491

Square

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



15.0522, 0.9750, 0.6639



15.0522, -0.6410, 2.3816



15.0522, -2.5039, 0.9732



15.0522, -0.9662, -0.9307

Rectangle

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



15.0519, 0.9754, 0.6636



15.0522, 0.4588, 1.9411



15.0522, -2.5039, 0.9732



15.0522, -2.0264, -0.3960

Sweetspot

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



15.0522, 0.9750, 0.6639



20.1825, -0.3616, 1.0255



15.0014, 1.0045, -0.9545



11.2201, -0.1754, 0.5677



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.0522, 0.9750, 0.6639



18.4108, 1.9200, 0.7658



15.2316, 0.3305, 1.5767



8.7237, 0.1485, 0.4164



14.4913, 25.4252, 4.6481



38.4526, 67.0467, 15.5793

Inverse Universe

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



15.0522, 0.9750, 0.6639



18.4108, 1.9200, 0.7658



15.8909, -1.8986, 0.1146



8.7237, 0.1485, 0.4164



14.4913, 25.4252, 4.6481



38.4526, 67.0467, 15.5793

Previews

White Background



This preview shows how the HunterLab color 15.0519, 0.9754, 0.6636 looks on a white background.

Color Contrast Check

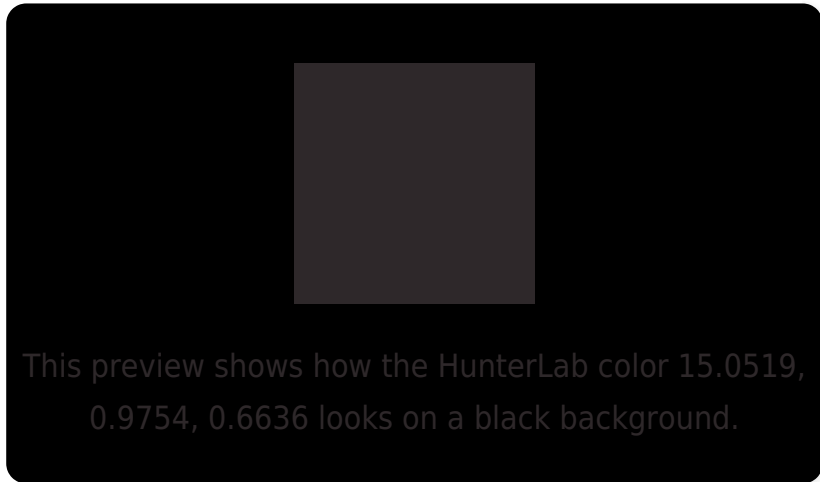
Large Text (above 18pt) WCAG AA ✓ Pass

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

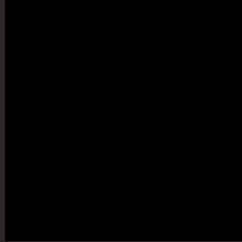
Any Text WCAG AA × Fail

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 15.0519, 0.9754, 0.6636 Background



This preview shows how black text looks on a background with the HunterLab color 15.0519, 0.9754, 0.6636.



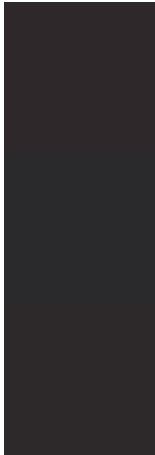
This preview shows how white text looks on a background with the HunterLab color 15.0519, 0.9754,

0.6636.

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

15.0519, 0.9754, 0.6636

Protanopia

15.0084, -0.2919, 0.2143

Deuteranopia

14.9754, 0.7179, 0.5679



Tritanopia

15.0760, 1.1043, 0.3208

Trichromacy



Original Color

15.0519, 0.9754, 0.6636

Protanomaly

15.0794, -0.0480, 0.3048

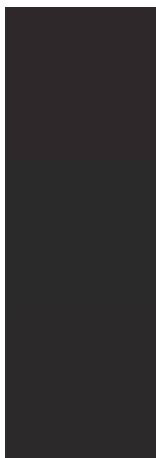
Deuteranomaly

14.9754, 0.7179, 0.5679

Tritanomaly

15.0760, 1.1043, 0.3208

Monochromacy



Original Color

15.0519, 0.9754, 0.6636

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0553, -0.1787, 0.6475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0519, 0.9754, 0.6636 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(46, 40, 42)` looks like.

```
.text, #text, p{  
    color:rgb(46, 40, 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(46, 40, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 40, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0519, 0.9754, 0.6636 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(46, 40, 42) }
```


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

```
.border{ border-color:rgb(46, 40, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 40, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 40, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 40, 42);  
box-shadow:4px 4px 4px 4px rgb(46, 40, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0519, 0.9754, 0.6636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 40, 42) }
```

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

```
.background{ background-color: rgb(46, 40,  
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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