

Converting Colors

HunterLab(15.9344, -1.5130,
0.9355)

Have a look what the booklet for
HunterLab(15.9344, -1.5130, 0.9355)
contains.

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Color

**HunterLab(15.9714, -1.7099,
0.9657)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2D2C
RGB	42, 45, 44
RGB Percent	16%, 18%, 17%
CMY	0.8353, 0.8235, 0.8274
CMYK	0.07, 0.00, 0.02, 0.82
HSL	160°, 3%, 17%
HSV	160°, 7%, 18%
XYZ	2.3478, 2.5509, 2.7515
YIQ	43.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

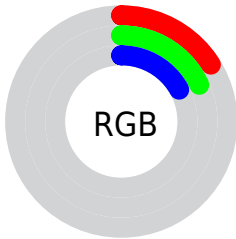
Format	Color
RYB	42, 44, 45
Decimal	2764076
CIELab	18.15, -1.57, 0.18
CIElCh	18, 1.579, 173.297
Yxy	2.5510, 0.3069, 0.3334
Android (android.graphics.Color)	4280954156 (0xFF2A2D2C)
YUV	43.9890, 0.0054, -1.7444
Hunter-Lab	15.9714, -1.7099, 0.9657

Details

The HunterLab color **15.9714, -1.7099, 0.9657** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.4541, 0.0557, 0.7550**, and the grayscale version is **15.8674, -0.8466, 0.8621**.

A 20% lighter version of the original color is **31.9839, -3.0938, 2.1340**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.6533, -2.9175, 1.1188**, and if you desaturate by 10%, it is **16.3179, -0.4305, 0.8421**.

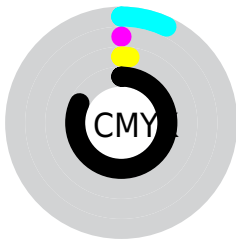
Distribution



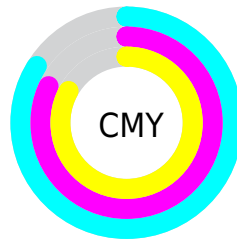
- Red (16%)
- Green (18%)
- Blue (17%)



- Red (16%)
- Yellow (17%)
- Blue (18%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (82%)



- Cyan (84%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9714, -1.7099, 0.9657 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 15.9714, -1.7099, 0.9657 by changing the saturation by 10% instead.

■ 15.9714, -1.7099,
0.9657

■ 15.9714, -1.7099,
0.9657

■ 110.7185, -7.5607,
6.2112

■ 9.4978, -1.2287,
0.5981

■ 31.8920, -2.7870,
1.8577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.1228, -3.3771,
2.3710

0.0000, NaN, NaN

■ 51.1044, -3.9999,
2.9243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7839, -4.6541,
3.5149

0.0000, NaN, NaN

■ 73.1184, -5.3384,
4.1407

0.0000, NaN, NaN

■ 85.0720, -6.0516,

0.0000, NaN, NaN

4.7997

97.6142, -6.7927,
5.4903

15.9714, -1.7099,
0.9657

15.9714, -1.7099,
0.9657

15.6533, -2.9175,
1.1188

16.3179, -0.4305,
0.8421

15.3632, -4.0451,
1.3003

16.6911, 0.9145,
0.7473

15.1019, -5.0862,
1.5097

17.0906, 2.3173,
0.6811

14.8694, -6.0347,
1.7458

17.5153, 3.7711,
0.6429

14.6657, -6.8856,
2.0067

17.9644, 5.2691,
0.6318

■ 14.4905, -7.6353,
2.2903

■ 18.4369, 6.8053,
0.6467

■ 14.3431, -8.2820,
2.5939

■ 18.9317, 8.3742,
0.6864

■ 14.2121, -8.8679,
2.9029

■ 19.4479, 9.9707,
0.7497

■ 14.0813, -9.4571,
3.1990

■ 19.9844, 11.5905,
0.8354

Harmonies

Analogous

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



15.9717, -1.5465, 1.3574



15.9714, -1.7099, 0.9657



15.9717, -1.6464, 0.5377

Triad

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



15.9717, -1.7102, 0.9659



15.9717, -0.5066, 0.0883



15.9717, -0.3283, 1.5205

Complementary

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



15.9714, -1.7099, 0.9657



15.4541, 0.0557, 0.7550

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.



15.9717, -0.0439, 1.1941



15.9714, -1.7099, 0.9657



15.9717, -0.1476, 0.3654

Square

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



15.9717, -1.7102, 0.9659



15.9717, -0.9548, 0.0231



15.9717, 0.0226, 0.7722



15.9717, -0.7511, 1.6718

Rectangle

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



15.9714, -1.7099, 0.9657



15.9717, -1.4830, 0.2898



15.9717, 0.0226, 0.7722



15.9717, -0.2132, 1.4281

Sweetspot

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



15.9717, -1.7102, 0.9659



20.6982, -1.4584, 1.1629



15.9960, -1.7164, 1.7074



11.5361, -0.7832, 0.6448



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.



15.9717, -1.7102, 0.9659



20.4241, -2.4811, 1.2724



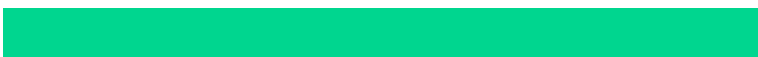
15.8884, -1.4047, 0.5010



9.0837, -1.0798, 0.5628



26.5918, -18.7302, 7.1957



70.8312, -50.7775, 21.0812

Inverse Universe

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



15.4541, 0.0557, 0.7550



19.5817, 0.3928, 0.9293



15.5343, -0.2486, 1.2073



8.7237, 0.1486, 0.4162



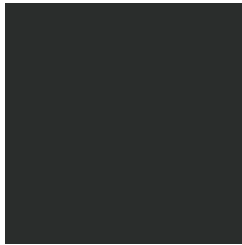
14.4917, 25.4267, 4.6424



38.4535, 67.0503, 15.5652

Previews

White Background



This preview shows how the HunterLab color 15.9714, -1.7099, 0.9657 looks on a white background.

Color Contrast Check

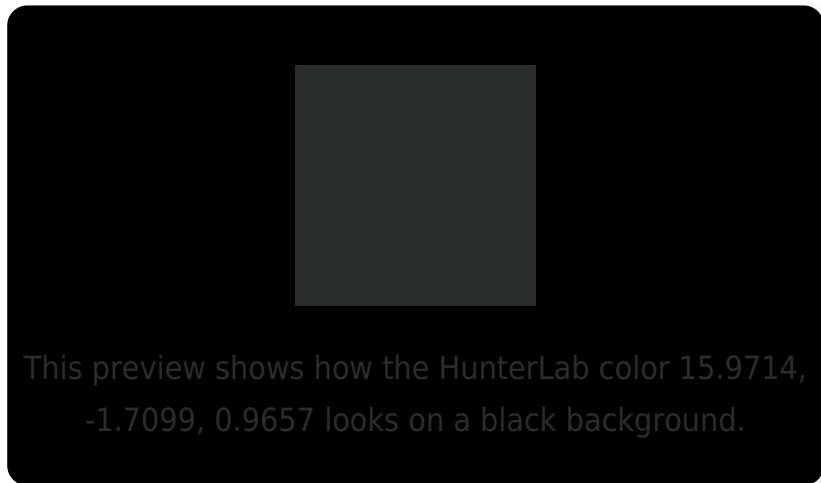
Large Text (above 18pt) WCAG AA ✓ Pass

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

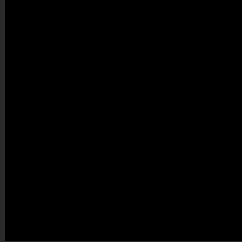
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

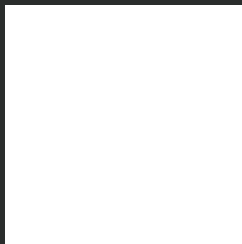
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.9714, -1.7099, 0.9657 Background



This preview shows how black text looks on a background with the HunterLab color 15.9714, -1.7099, 0.9657.



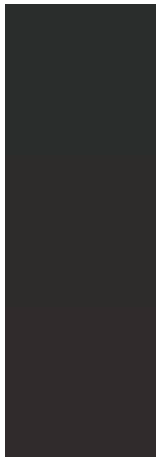
This preview shows how white text looks on a background with the HunterLab color 15.9714, -1.7099,

0.9657.

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

15.9714, -1.7099, 0.9657

Protanopia

15.9175, -0.7298, 1.2824

Deuteranopia

15.9310, 0.5513, 0.9580



Tritanopia

15.9008, -0.5426, -0.6382

Trichromacy



Original Color

15.9714, -1.7099, 0.9657

Protanomaly

15.8469, -0.9753, 1.1967

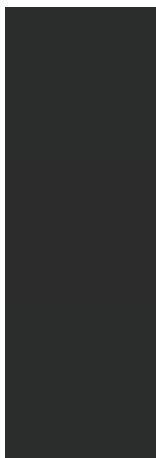
Deuteranomaly

16.0127, -0.3541, 1.0377

Tritanomaly

15.8751, -0.6830, -0.2738

Monochromacy



Original Color

15.9714, -1.7099, 0.9657

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8013, -1.0877, 0.7766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9714, -1.7099, 0.9657 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(42, 45, 44)` looks like.

```
.text, #text, p{  
    color:rgb(42, 45, 44)  
}
```

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(42, 45, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 45, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9714, -1.7099, 0.9657 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(42, 45, 44) }
```


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

```
.border{ border-color:rgb(42, 45, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 45, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 45, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 45, 44);  
box-shadow:4px 4px 4px 4px rgb(42, 45, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9714, -1.7099, 0.9657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 45, 44) }
```

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

```
.background{ background-color: rgb(42, 45,  
44) }
```

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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