

Converting Colors

HunterLab(15.0360, 4.2242,
-9.6406)

Have a look what the booklet for
HunterLab(15.0360, 4.2242, -9.6406)
contains.

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Color

**HunterLab(14.9954, 4.3904,
-9.8612)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2640
RGB	42, 38, 64
RGB Percent	16%, 15%, 25%
CMY	0.8353, 0.8510, 0.7490
CMYK	0.34, 0.41, 0.00, 0.75
HSL	249°, 25%, 20%
HSV	249°, 41%, 25%
XYZ	2.5734, 2.2486, 5.1489
YIQ	42.1600, -5.9620, 8.9340

Conversions

Conversions Part 2

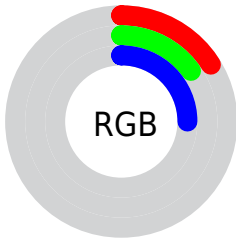
Format	Color
R_{YB}	42, 38, 64
Decimal	2762304
CIE Lab	16.74, 9.01, -15.87
CIE LCh	17, 18.252, 299.584
Yxy	2.2487, 0.2581, 0.2255
Android (android.graphics.Color)	4280952384 (0xFF2A2640)
YUV	42.1600, 10.7671, -0.1403
Hunter-Lab	14.9954, 4.3904, -9.8612

Details

The HunterLab color **14.9954, 4.3904, -9.8612** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.8344, -5.1273, 8.3849**, and the grayscale version is **15.2360, -0.8130, 0.8278**.

A 20% lighter version of the original color is **30.7101, 4.6281, -10.5908**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **13.2948, 5.9955, -13.3344**, and if you desaturate by 10%, it is **16.7804, 2.8941, -6.7476**.

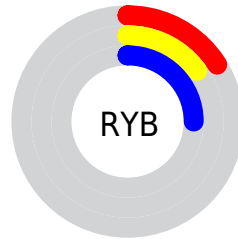
Distribution



Red (16%)

Green (15%)

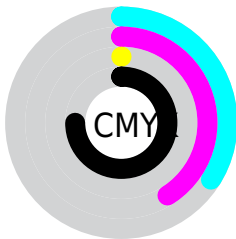
Blue (25%)



Red (16%)

Yellow (15%)

Blue (25%)

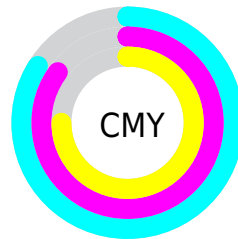


Cyan (34%)

Magenta (41%)

Yellow (0%)

Black (75%)



Cyan (84%)

Magenta (85%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9954, 4.3904, -9.8612 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 14.9954, 4.3904, -9.8612 by changing the saturation by 10% instead.

■ 14.9954, 4.3904,
-9.8612

■ 14.9954, 4.3904,
-9.8612

■ 108.8433, 3.7839,
-11.1014

■ 8.6392, 4.1471,
-9.5632

■ 30.6581, 4.7962,
-10.6095

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.7785, 4.8489,
-10.8784

0.0000, NaN, NaN

■ 49.6580, 4.8224,
-11.0738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.2421, 4.7270,
-11.1999

0.0000, NaN, NaN

■ 71.4868, 4.5701,
-11.2614

0.0000, NaN, NaN

■ 83.3554, 4.3576,

0.0000, NaN, NaN

-11.2628

95.8165, 4.0943,
-11.2083

14.9954, 4.3904,
-9.8612

14.9954, 4.3904,
-9.8612

13.2948, 5.9955,
-13.3344

16.7804, 2.8941,
-6.7476

11.6962, 7.7282,
-17.2457

18.6354, 1.4869,
-3.9232

10.2254, 9.5941,
-21.6558

20.5506, 0.1506,
-1.3282

8.9176, 11.5615,
-26.5518

22.5185, -1.1299,
1.0848

7.7547, 13.7362,
-32.0665

24.5329, -2.3665,
3.3532

■ 6.5856, 16.8988,
-39.3149

■ 26.5894, -3.5688,
5.5060

■ 28.6841, -4.7445,
7.5659

■ 30.8138, -5.8995,
9.5510

■ 32.9760, -7.0385,
11.4754

Harmonies

Analogous

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



14.9957, -0.8725, -11.9366



14.9954, 4.3904, -9.8612



14.9957, 8.6963, -4.7582

Triad

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



14.9957, 4.3903, -9.8608



14.9957, 4.5308, 6.8689



14.9957, -9.4502, 0.8842

Complementary

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



14.9954, 4.3904, -9.8612



21.8344, -5.1273, 8.3849

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.



14.9957, -8.3994, 4.8344



14.9954, 4.3904, -9.8612



14.9957, -0.7293, 7.5632

Square

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



14.9957, 4.3903, -9.8608



14.9957, 8.7849, 4.7515



14.9957, -5.3698, 6.9055



14.9957, -8.4558, -4.5991

Rectangle

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



14.9954, 4.3904, -9.8612



14.9957, 10.1947, -0.9825



14.9957, -5.3698, 6.9055



14.9957, -9.3268, 2.4165

Sweetspot

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



14.9957, 4.3903, -9.8608



26.5845, 0.5294, -2.3845



20.0611, -5.3358, -2.0674



13.9063, 0.3103, -1.3140



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



14.9957, 4.3903, -9.8608



17.3885, 8.0262, -17.8490



16.0183, 7.5007, -7.9519



11.4547, -0.0639, -0.4474



9.8081, 25.5769, -61.7253



23.9846, 63.6029, -159.1395

Inverse Universe

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



16.7407, 9.3356, -4.6615



20.3978, 15.9224, -7.9970



21.0083, -8.2141, 7.6260



11.6354, 0.5267, -0.0189



17.7341, 33.8045, -15.1634



44.2985, 84.2424, -36.3350

Previews

White Background



This preview shows how the HunterLab color 14.9954, 4.3904, -9.8612 looks on a white background.

Color Contrast Check

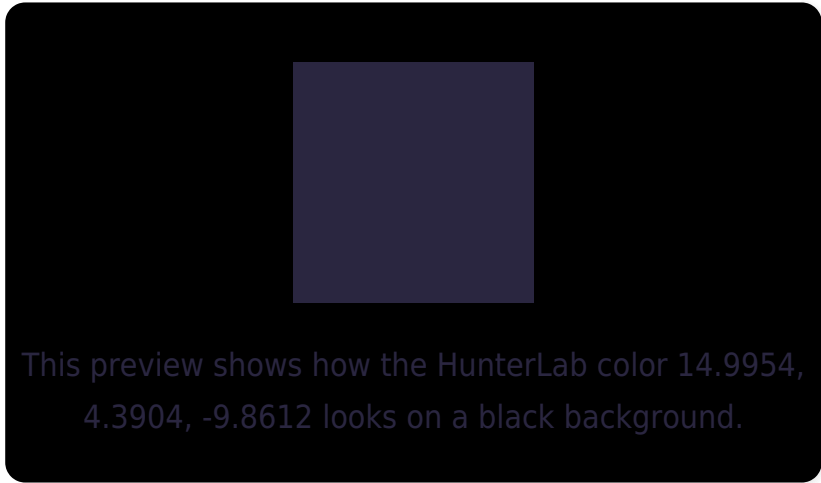
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.9954, 4.3904, -9.8612 Background



This preview shows how black text looks on a background with the HunterLab color 14.9954, 4.3904, -9.8612.



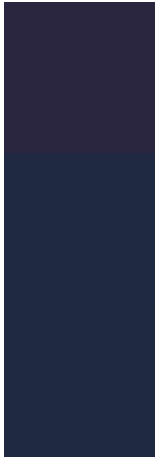
This preview shows how white text looks on a background with the HunterLab color 14.9954, 4.3904, -9.8612.

-9.8612.

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

14.9954, 4.3904, -9.8612

Protanopia

15.1205, 1.5406, -10.8665

Deuteranopia

14.9535, 0.7520, -9.4183



Tritanopia

15.0248, -1.3335, -0.5619

Trichromacy



Original Color

14.9954, 4.3904, -9.8612

Protanomaly

15.0808, 2.4947, -10.3251

Deuteranomaly

14.9459, 1.9006, -9.4124

Tritanomaly

15.0504, 0.3409, -3.5185

Monochromacy



Original Color

14.9954, 4.3904, -9.8612

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1934, 0.7092, -2.4012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9954, 4.3904, -9.8612 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, 38, 64)` looks like.

```
.text, #text, p{  
    color:rgb(42, 38, 64)  
}
```

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, 38, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 38, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9954, 4.3904, -9.8612 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, 38, 64) }
```


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

```
.border{ border-color:rgb(42, 38, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 38, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 38, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 38, 64);  
box-shadow:4px 4px 4px 4px rgb(42, 38, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9954, 4.3904, -9.8612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 38, 64) }
```

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

```
.background{ background-color: rgb(42, 38,  
64) }
```

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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