

Converting Colors

HunterLab(15.4943, -2.9954,
-2.9368)

Have a look what the booklet for
HunterLab(15.4943, -2.9954,
-2.9368) contains.

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Color

**HunterLab(15.4943, -2.9954,
-2.9368)**

Conversions

Conversions Part 1

Format	Color
Hex	1E2D34
RGB	30, 45, 52
RGB Percent	12%, 18%, 20%
CMY	0.8823, 0.8235, 0.7961
CMYK	0.42, 0.13, 0.00, 0.80
HSL	199°, 27%, 16%
HSV	199°, 42%, 20%
XYZ	2.0937, 2.4007, 3.6019
YIQ	41.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

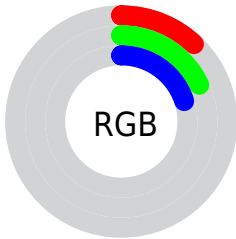
Format	Color
RYB	30, 39, 52
Decimal	1977652
CIELab	17.46, -4.08, -6.51
CIElCh	17, 7.679, 237.912
Yxy	2.4008, 0.2586, 0.2965
Android (android.graphics.Color)	4280167732 (0xFF1E2D34)
YUV	41.3130, 5.2687, -9.9215
Hunter-Lab	15.4943, -2.9954, -2.9368

Details

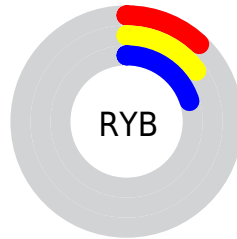
The HunterLab color **15.4943, -2.9954, -2.9368** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.6526, 2.5247, 4.1026**, and the grayscale version is **14.9790, -0.7992, 0.8138**.

A 20% lighter version of the original color is **31.4004, -4.6568, -2.5513**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **14.8498, -3.2398, -3.8780**, and if you desaturate by 10%, it is **16.1691, -2.6550, -1.9964**.

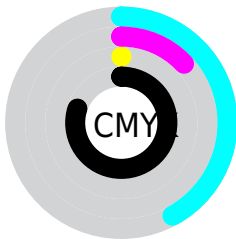
Distribution



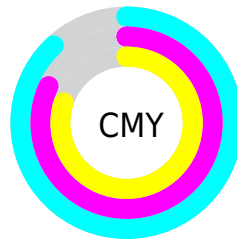
- Red (12%)
- Green (18%)
- Blue (20%)



- Red (12%)
- Yellow (15%)
- Blue (20%)



- Cyan (42%)
- Magenta (13%)
- Yellow (0%)
- Black (80%)



- Cyan (88%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4943, -2.9954, -2.9368 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 15.4943, -2.9954, -2.9368 by changing the saturation by 10% instead.

■ 15.4943, -2.9954,
-2.9368

■ 15.4943, -2.9954,
-2.9368

109.8054,
-10.1163, -0.7236

■ 9.0902, -2.4411,
-2.8309

■ 31.2900, -4.4409,
-2.8831

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.4673, -5.1874,
-2.7400

0.0000, NaN, NaN

■ 50.3994, -5.9543,
-2.5325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0326, -6.7425,
-2.2674

0.0000, NaN, NaN

■ 72.3236, -7.5528,
-1.9500

0.0000, NaN, NaN

■ 84.2359, -8.3853,

0.0000, NaN, NaN

-1.5847

96.7387, -9.2398,
-1.1750

15.4943, -2.9954,
-2.9368

15.4943, -2.9954,
-2.9368

14.8498, -3.2398,
-3.8780

16.1691, -2.6550,
-1.9964

14.2362, -3.3800,
-4.8177

16.8715, -2.2261,
-1.0600

13.6553, -3.4092,
-5.7517

17.6004, -1.7163,
-0.1292

13.1079, -3.3232,
-6.6766

18.3540, -1.1330,
0.7948

12.5701, -3.2093,
-7.6347

19.1310, -0.4830,
1.7112

■ 12.1532, -3.1381,
-8.4161

■ 19.9298, 0.2276,
2.6195

■ 20.7493, 0.9930,
3.5195

■ 21.5881, 1.8082,
4.4113

■ 22.4451, 2.6686,
5.2952

Harmonies

Analogous

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



15.4946, -4.3661, -1.1452



15.4943, -2.9954, -2.9368



15.4946, -0.9802, -3.7026

Triad

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



15.4946, -2.9955, -2.9365



15.4946, 3.5956, 0.6972



15.4946, -2.7445, 3.9741

Complementary

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



15.4943, -2.9954, -2.9368



14.6526, 2.5247, 4.1026

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.



15.4946, -0.6743, 4.3275



15.4943, -2.9954, -2.9368



15.4946, 3.0600, 2.5991

Square

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



15.4946, -2.9955, -2.9365



15.4946, 2.8926, -1.4319



15.4946, 1.4665, 3.8601



15.4946, -4.2269, 2.8187

Rectangle

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



15.4943, -2.9954, -2.9368



15.4946, 0.4850, -3.4588



15.4946, 1.4665, 3.8601



15.4946, -2.0979, 4.1830

Sweetspot

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



15.4946, -2.9955, -2.9365



22.9827, -2.3547, -0.3412



16.9276, -7.5118, 4.1781



12.4046, -1.3088, -0.2425



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.4946, -2.9955, -2.9365



19.3834, -4.2920, -5.2783



12.9228, 1.2578, -6.9208



9.6745, -0.8022, 0.1361



20.1180, -4.3775, -15.6961



51.0979, -8.9061, -44.6421

Inverse Universe

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



13.5947, 7.1200, -2.3262



16.4043, 12.2465, -3.9907



17.1320, -1.7851, 6.2743



9.4485, 0.2953, 0.1660



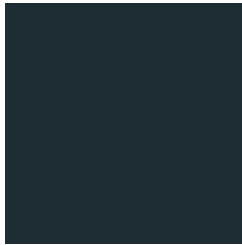
15.7213, 29.0562, -6.3760



41.0424, 75.4794, -13.7345

Previews

White Background



This preview shows how the HunterLab color 15.4943, -2.9954, -2.9368 looks on a white background.

Color Contrast Check

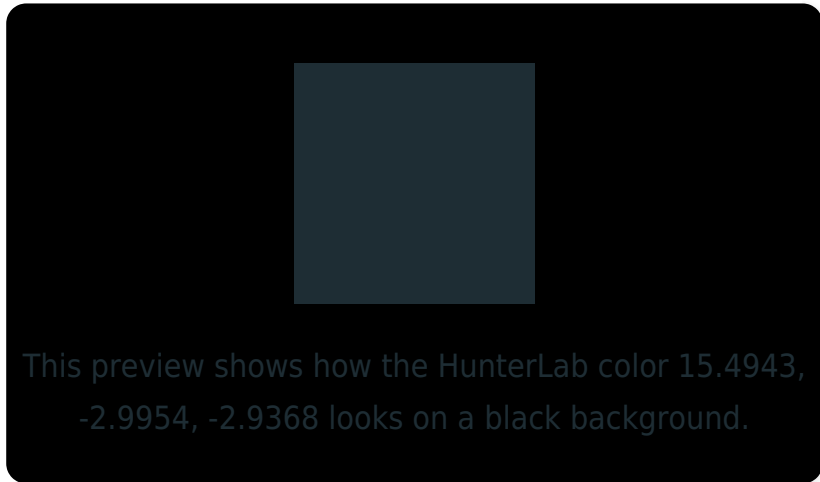
Large Text (above 18pt) WCAG AA ✓ Pass

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

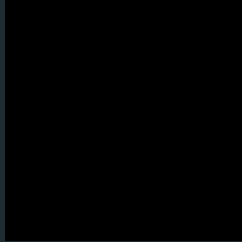
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

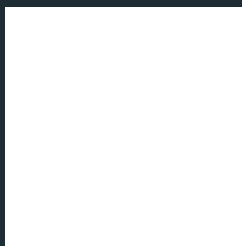
Any Text WCAG AAA × Fail

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

HunterLab 15.4943, -2.9954, -2.9368 Background



This preview shows how black text looks on a background with the HunterLab color 15.4943, -2.9954, -2.9368.



This preview shows how white text looks on a background with the HunterLab color 15.4943, -2.9954, -2.9368.

-2.9368.

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

15.4943, -2.9954, -2.9368

Protanopia

15.3546, 0.0783, -2.1894

Deuteranopia

15.5087, 0.7753, -3.3065



Tritanopia

15.3614, -3.6488, -1.8134

Trichromacy



Original Color

15.4943, -2.9954, -2.9368

Protanomaly

15.3626, -1.0392, -2.6393

Deuteranomaly

15.4818, -0.5080, -3.3680

Tritanomaly

15.3892, -3.4917, -2.2043

Monochromacy



Original Color

15.4943, -2.9954, -2.9368

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9623, -1.5538, -0.6452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4943, -2.9954, -2.9368 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, 45, 52)` looks like.

```
.text, #text, p{  
    color:rgb(30, 45, 52)  
}
```

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, 45, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 45, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4943, -2.9954, -2.9368 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, 45, 52) }
```


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

```
.border{ border-color:rgb(30, 45, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 45, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 45, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 45, 52);  
box-shadow:4px 4px 4px 4px rgb(30, 45, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4943, -2.9954, -2.9368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 45, 52) }
```

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

```
.background{ background-color: rgb(30, 45,  
52) }
```

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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