

Converting Colors

HunterLab(15.6319, 1.4350,
-5.0244)

Have a look what the booklet for
HunterLab(15.6319, 1.4350, -5.0244)
contains.

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Color

**HunterLab(15.6319, 1.4350,
-5.0244)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2A39
RGB	42, 42, 57
RGB Percent	16%, 16%, 22%
CMY	0.8353, 0.8353, 0.7765
CMYK	0.26, 0.26, 0.00, 0.78
HSL	240°, 15%, 19%
HSV	240°, 26%, 22%
XYZ	2.5213, 2.4436, 4.2097
YIQ	43.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

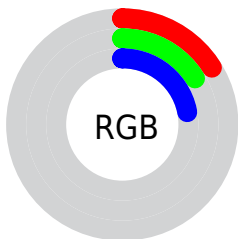
Format	Color
R_{YB}	42, 42, 57
Decimal	2763321
CIE _{Lab}	17.66, 4.03, -9.59
CIE _{LCh}	18, 10.401, 292.774
Yxy	2.4437, 0.2748, 0.2663
Android (android.graphics.Color)	4280953401 (0xFF2A2A39)
YUV	43.7100, 6.5520, -1.4997
Hunter-Lab	15.6319, 1.4350, -5.0244

Details

The HunterLab color **15.6319, 1.4350, -5.0244** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.9080, -2.8438, 5.6935**, and the grayscale version is **15.7558, -0.8407, 0.8560**.

A 20% lighter version of the original color is **31.4493, 1.3324, -5.2884**, and **2.2531, 2.6721, -8.5845** is the 20% darker color. If you saturate the color by 10%, you get **13.9856, 2.5403, -7.7480**, and if you desaturate by 10%, it is **17.3380, 0.4224, -2.5463**.

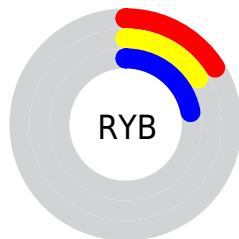
Distribution



Red (16%)

Green (16%)

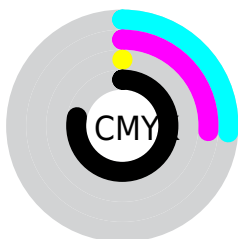
Blue (22%)



Red (16%)

Yellow (16%)

Blue (22%)

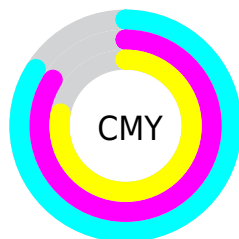


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (78%)



Cyan (84%)

Magenta (84%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6319, 1.4350, -5.0244 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 15.6319, 1.4350, -5.0244 by changing the saturation by 10% instead.

■ 15.6319, 1.4350,
-5.0244

■ 15.6319, 1.4350,
-5.0244

■ 110.0694, -1.6151,
-4.0351

■ 9.2099, 1.4434,
-4.7616

■ 31.4638, 1.1559,
-5.2812

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.6567, 0.9095,
-5.2854

0.0000, NaN, NaN

■ 50.6031, 0.6049,
-5.2190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2498, 0.2483,
-5.0889

0.0000, NaN, NaN

■ 72.5533, -0.1554,
-4.9010

0.0000, NaN, NaN

■ 84.4776, -0.6025,

0.0000, NaN, NaN

-4.6603

96.9919, -1.0900,
-4.3705

15.6319, 1.4350,
-5.0244

15.6319, 1.4350,
-5.0244

13.9856, 2.5403,
-7.7480

17.3380, 0.4224,
-2.5463

12.4089, 3.7638,
-10.7831

19.0948, -0.5168,
-0.2623

10.9173, 5.1341,
-14.2054

20.8964, -1.3983,
1.8687

9.5314, 6.6793,
-18.0890

22.7380, -2.2342,
3.8784

8.2804, 8.4110,
-22.4671

24.6159, -3.0340,
5.7915

■ 7.1771, 10.3424,
-27.3744

■ 26.5268, -3.8050,
7.6272

■ 5.9547, 13.1895,
-34.6421

■ 28.4682, -4.5528,
9.4004

■ 5.4354, 14.7420,
-38.6175

■ 30.4380, -5.2820,
11.1231

■ 32.4343, -5.9962,
12.8048

Harmonies

Analogous

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



15.6322, -1.5459, -5.5455



15.6319, 1.4350, -5.0244



15.6322, 3.9708, -2.8002

Triad

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



15.6322, 1.4348, -5.0241



15.6322, 2.7674, 4.5840



15.6322, -6.1004, 1.5181

Complementary

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



15.6319, 1.4350, -5.0244



19.9080, -2.8438, 5.6935

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.



15.6322, -5.1222, 3.7903



15.6319, 1.4350, -5.0244



15.6322, -0.1110, 5.3333

Square

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



15.6322, 1.4348, -5.0241



15.6322, 4.7794, 2.8088



15.6322, -2.9821, 5.0725



15.6322, -5.7540, -1.3985

Rectangle

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



15.6319, 1.4350, -5.0244



15.6322, 4.9944, -0.8427



15.6322, -2.9821, 5.0725



15.6322, -5.9183, 2.3739

Sweetspot

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



15.6322, 1.4348, -5.0241



24.2121, -0.4241, -0.9309



19.2651, -4.5249, -0.0208



12.8741, -0.1800, -0.6129



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.6322, 1.4348, -5.0241



18.6679, 2.8704, -8.9948



16.1574, 3.1578, -4.1931



9.9983, -0.1786, -0.3756



8.7707, 23.7891, -62.3164



22.6503, 61.4377, -160.9374

Inverse Universe

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



16.4104, 3.1878, 2.2534



19.9809, 5.7255, 3.3617



19.4042, -4.6659, 5.1818



10.1223, 0.1190, 0.7709



15.0500, 25.7736, 9.7248



38.8673, 66.5614, 25.1149

Previews

White Background



This preview shows how the HunterLab color 15.6319, 1.4350, -5.0244 looks on a white background.

Color Contrast Check

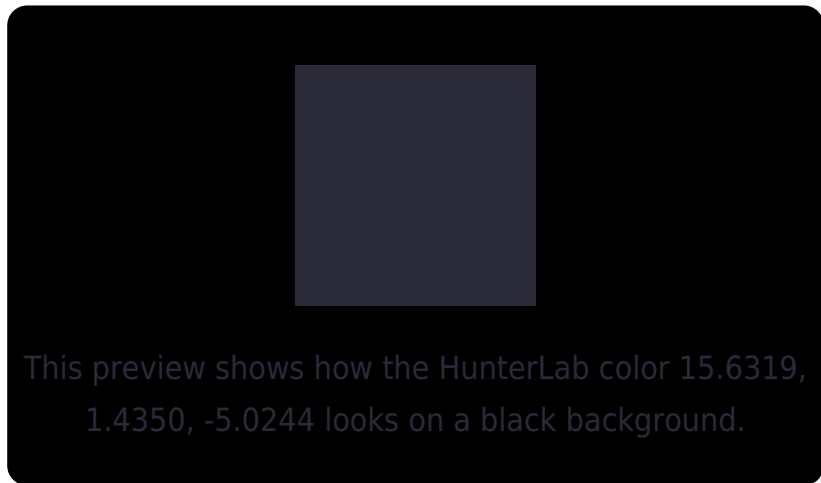
Large Text (above 18pt) WCAG AA ✓ Pass

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

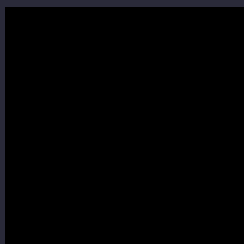
Any Text WCAG AA × Fail

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 15.6319, 1.4350, -5.0244 Background



This preview shows how black text looks on a background with the HunterLab color 15.6319, 1.4350, -5.0244.



This preview shows how white text looks on a background with the HunterLab color 15.6319, 1.4350, -5.0244.

-5.0244.

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

15.6319, 1.4350, -5.0244

Protanopia

15.6990, 0.5463, -5.4348

Deuteranopia

15.7298, 0.5867, -4.8875



Tritanopia

15.6771, -1.3741, -0.5348

Trichromacy



Original Color

15.6319, 1.4350, -5.0244

Protanomaly

15.7618, 0.7590, -5.3320

Deuteranomaly

15.7942, 0.8045, -4.7845

Tritanomaly

15.6147, -0.1659, -2.2735

Monochromacy



Original Color

15.6319, 1.4350, -5.0244

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6943, -0.0032, -1.3066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6319, 1.4350, -5.0244 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, 42, 57)` looks like.

```
.text, #text, p{  
    color:rgb(42, 42, 57)  
}
```

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, 42, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 42, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6319, 1.4350, -5.0244 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, 42, 57) }
```


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

```
.border{ border-color:rgb(42, 42, 57) }
```

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

Here you see how a box with a 4 pixel rgb(42, 42, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 42, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 42, 57);  
box-shadow:4px 4px 4px 4px rgb(42, 42, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6319, 1.4350, -5.0244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 42, 57) }
```

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

```
.background{ background-color: rgb(42, 42,  
57) }
```

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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