

Converting Colors

HunterLab(15.0264, 1.4187,
-3.7110)

Have a look what the booklet for
HunterLab(15.0264, 1.4187, -3.7110)
contains.

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Color

**HunterLab(15.0258, 1.4253,
-3.5356)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2834
RGB	42, 40, 52
RGB Percent	16%, 16%, 20%
CMY	0.8353, 0.8431, 0.7961
CMYK	0.19, 0.23, 0.00, 0.80
HSL	250°, 13%, 18%
HSV	250°, 23%, 20%
XYZ	2.3335, 2.2577, 3.5616
YIQ	41.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

Format	Color
R_{YB}	42, 40, 52
Decimal	2762804
CIE _{Lab}	16.79, 4.00, -7.44
CIE _{LCh}	17, 8.444, 298.290
Yxy	2.2578, 0.2862, 0.2769
Android (android.graphics.Color)	4280952884 (0xFF2A2834)
YUV	41.9660, 4.9468, 0.0298
Hunter-Lab	15.0258, 1.4253, -3.5356

Details

The HunterLab color **15.0258, 1.4253, -3.5356** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.1310, -2.9183, 4.5562**, and the grayscale version is **15.1904, -0.8105, 0.8253**.

A 20% lighter version of the original color is **30.6677, 0.9483, -3.4260**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **13.5797, 2.5527, -5.7722**, and if you desaturate by 10%, it is **16.5188, 0.3514, -1.4759**.

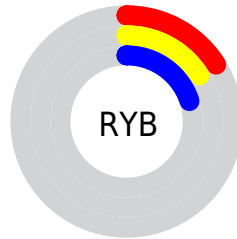
Distribution



Red (16%)

Green (16%)

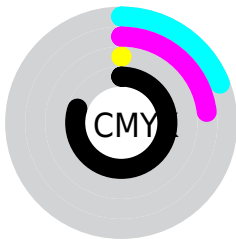
Blue (20%)



Red (16%)

Yellow (16%)

Blue (20%)

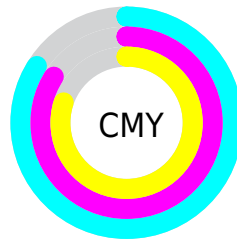


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (80%)



Cyan (84%)

Magenta (84%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0258, 1.4253, -3.5356 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 15.0258, 1.4253, -3.5356 by changing the saturation by 10% instead.

■ 15.0258, 1.4253,
-3.5356

■ 15.0258, 1.4253,
-3.5356

108.9022, -1.5937,
-1.7427

■ 8.6675, 1.5489,
-3.4279

■ 30.6967, 1.1570,
-3.5935

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.8206, 0.9146,
-3.5015

0.0000, NaN, NaN

■ 49.7033, 0.6134,
-3.3422

0.0000, NaN, NaN

■ 60.2905, 0.2599,
-3.1229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5380, -0.1411,
-2.8491

0.0000, NaN, NaN

■ 83.4093, -0.5857,

0.0000, NaN, NaN

-2.5254

95.8729, -1.0707,
-2.1556

15.0258, 1.4253,
-3.5356

15.0258, 1.4253,
-3.5356

13.5797, 2.5527,
-5.7722

16.5188, 0.3514,
-1.4759

12.1872, 3.7473,
-8.2301

18.0521, -0.6791,
0.4413

10.8585, 5.0227,
-10.9606

19.6215, -1.6754,
2.2444

9.6071, 6.3911,
-14.0184

21.2233, -2.6447,
3.9554

8.4515, 7.8553,
-17.4465

22.8548, -3.5928,
5.5919

■ 7.4104, 9.4102,
-21.2628

■ 24.5134, -4.5242,
7.1679

■ 6.3394, 11.5982,
-26.2759

■ 26.1972, -5.4427,
8.6945

■ 5.5122, 13.9376,
-31.3042

■ 27.9045, -6.3511,
10.1805

■ 29.6338, -7.2518,
11.6331

Harmonies

Analogous

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



15.0261, -0.9387, -4.2080



15.0258, 1.4253, -3.5356



15.0261, 3.2858, -1.6510

Triad

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



15.0261, 1.4250, -3.5353



15.0261, 1.6755, 4.0659



15.0261, -5.1027, 0.9470

Complementary

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



15.0258, 1.4253, -3.5356



18.1310, -2.9183, 4.5562

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.



15.0261, -4.4957, 2.9280



15.0258, 1.4253, -3.5356



15.0261, -0.6660, 4.5464

Square

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



15.0261, 1.4250, -3.5353



15.0261, 3.4366, 2.7357



15.0261, -2.9075, 4.1642



15.0261, -4.6183, -1.3915

Rectangle

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



15.0258, 1.4253, -3.5356



15.0261, 3.9388, -0.0913



15.0261, -2.9075, 4.1642



15.0261, -5.0203, 1.6737

Sweetspot

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



15.0261, 1.4250, -3.5353



22.8390, -0.3150, -0.4850



17.3131, -3.0367, -0.5108



12.3825, -0.1773, -0.2504



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.



15.0261, 1.4250, -3.5353



18.5031, 2.8197, -6.5121



15.4568, 2.8399, -2.8879



9.3262, -0.0846, -0.2829



9.0882, 23.5462, -56.0055



23.1817, 61.2534, -152.1044

Inverse Universe

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



15.7417, 3.6436, -1.6022



19.7322, 6.5266, -3.0464



17.7458, -4.3154, 4.1519



9.4573, 0.3427, 0.0410



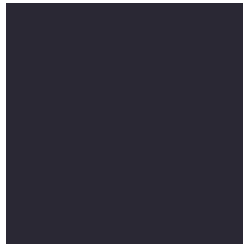
16.2351, 30.8799, -13.3602



42.4672, 80.5469, -33.1815

Previews

White Background



This preview shows how the HunterLab color 15.0258, 1.4253, -3.5356 looks on a white background.

Color Contrast Check

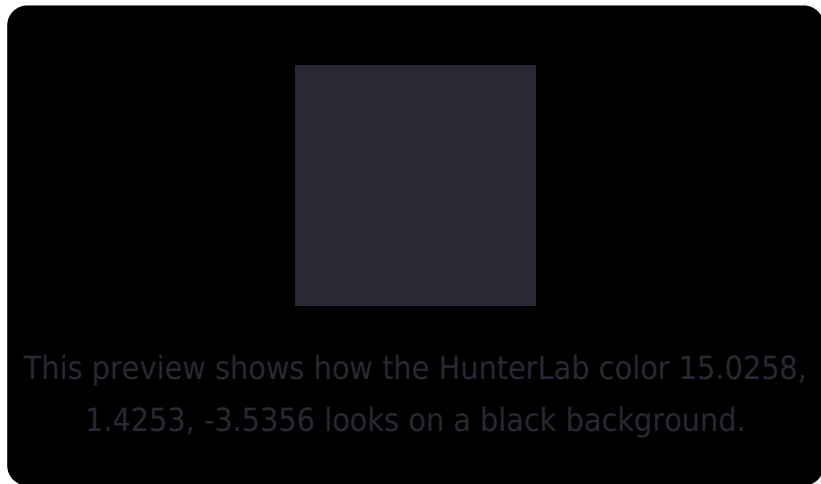
Large Text (above 18pt) WCAG AA ✓ Pass

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

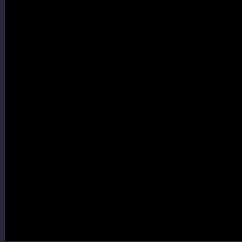
Any Text WCAG AA × Fail

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 15.0258, 1.4253, -3.5356 Background



This preview shows how black text looks on a background with the HunterLab color 15.0258, 1.4253, -3.5356.



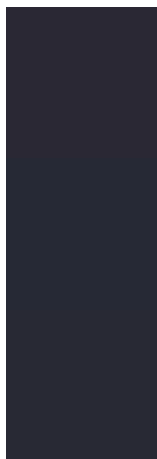
This preview shows how white text looks on a background with the HunterLab color 15.0258, 1.4253, -3.5356.

-3.5356.

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

15.0258, 1.4253, -3.5356

Protanopia

15.0166, 0.2865, -4.0403

Deuteranopia

15.1160, 0.5635, -3.4187



Tritanopia

14.9892, -0.2579, -0.5883

Trichromacy



Original Color

15.0258, 1.4253, -3.5356

Protanomaly

15.0806, 0.5040, -3.9406

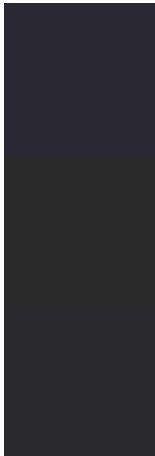
Deuteranomaly

15.1830, 0.7900, -3.3172

Tritanomaly

15.0688, 0.1744, -1.7140

Monochromacy



Original Color

15.0258, 1.4253, -3.5356

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0843, 0.1203, -0.8626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0258, 1.4253, -3.5356 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, 40, 52)` looks like.

```
.text, #text, p{  
    color:rgb(42, 40, 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(42, 40, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 40, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0258, 1.4253, -3.5356 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, 40, 52) }
```


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

```
.border{ border-color:rgb(42, 40, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 40, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 40, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 40, 52);  
box-shadow:4px 4px 4px 4px rgb(42, 40, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0258, 1.4253, -3.5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 40, 52) }
```

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

```
.background{ background-color: rgb(42, 40,  
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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