

Converting Colors

HunterLab(15.8919, -1.1424,
-0.0078)

Have a look what the booklet for
HunterLab(15.8919, -1.1424,
-0.0078) contains.

HunterLab(15.7825, -1.0558, -0.0036)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.7825, -1.0558,
-0.0036)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2C2E
RGB	42, 44, 46
RGB Percent	16%, 17%, 18%
CMY	0.8353, 0.8274, 0.8196
CMYK	0.09, 0.04, 0.00, 0.82
HSL	210°, 5%, 17%
HSV	210°, 9%, 18%
XYZ	2.3487, 2.4909, 2.9418
YIQ	43.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

Format	Color
RYB	42, 43, 46
Decimal	2763822
CIELab	17.88, -0.39, -1.60
CIELCh	18, 1.650, 256.382
Yxy	2.4910, 0.3018, 0.3201
Android (android.graphics.Color)	4280953902 (0xFF2A2C2E)
YUV	43.6300, 1.1684, -1.4295
Hunter-Lab	15.7825, -1.0558, -0.0036

Details

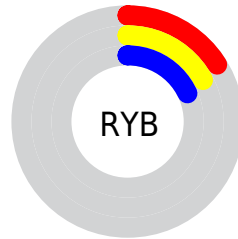
The HunterLab color **15.7825, -1.0558, -0.0036** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9667, -0.6042, 1.6938**, and the grayscale version is **15.7461, -0.8402, 0.8555**.

A 20% lighter version of the original color is **31.5336, -1.7780, 0.3622**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.9429, -1.2081, -1.0693**, and if you desaturate by 10%, it is **16.6424, -0.8527, 1.0314**.

Distribution



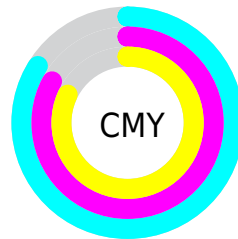
- Red (16%)
- Green (17%)
- Blue (18%)



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



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7825, -1.0558, -0.0036 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 15.7825, -1.0558, -0.0036 by changing the saturation by 10% instead.

■ 15.7825, -1.0558,
-0.0036

■ 15.7825, -1.0558,
-0.0036

■ 110.3578, -6.3027,
4.3903

■ 9.3387, -0.6801,
-0.2245

■ 31.6539, -1.9597,
0.6463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.8637, -2.4756,
1.0551

0.0000, NaN, NaN

■ 50.8257, -3.0299,
1.5117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4870, -3.6200,
2.0117

0.0000, NaN, NaN

■ 72.8043, -4.2440,
2.5521

0.0000, NaN, NaN

■ 84.7416, -4.9001,

0.0000, NaN, NaN

3.1300

97.2683, -5.5867,
3.7434

15.7825, -1.0558,
-0.0036

15.7825, -1.0558,
-0.0036

14.9429, -1.2081,
-1.0693

16.6424, -0.8527,
1.0314

14.1243, -1.3022,
-2.1698

17.5202, -0.6033,
2.0380

13.3289, -1.3312,
-3.3080

18.4149, -0.3128,
3.0194

12.5587, -1.2872,
-4.4869

19.3254, 0.0146,
3.9783

11.8161, -1.1611,
-5.7093

20.2507, 0.3753,
4.9172

■ 11.1036, -0.9433,
-6.9767

■ 21.1899, 0.7660,
5.8382

■ 10.4242, -0.6239,
-8.2894

■ 22.1422, 1.1841,
6.7433

■ 9.7590, -0.2685,
-9.6951

■ 23.1069, 1.6270,
7.6344

■ 9.0900, 0.0619,
-11.2572

■ 24.0832, 2.0928,
8.5131

Harmonies

Analogous

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



15.7828, -1.4643, 0.2211



15.7825, -1.0558, -0.0036



15.7828, -0.5862, 0.0080

Triad

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



15.7828, -1.0561, -0.0033



15.7828, 0.0373, 1.1007



15.7828, -1.4947, 1.4432

Complementary

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



15.7825, -1.0558, -0.0036



15.9667, -0.6042, 1.6938

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.



15.7828, -1.0982, 1.6653



15.7825, -1.0558, -0.0036



15.7828, -0.2119, 1.4715

Square

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



15.7828, -1.0561, -0.0033



15.7828, 0.0489, 0.6544



15.7828, -0.6287, 1.6755



15.7828, -1.7155, 1.0611

Rectangle

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



15.7825, -1.0558, -0.0036



15.7828, -0.3010, 0.1480



15.7828, -0.6287, 1.6755



15.7828, -1.3778, 1.5386

Sweetspot

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



15.7828, -1.0561, -0.0033



20.4495, -1.1944, 0.7210



16.2100, -2.1016, 1.2599



11.3645, -0.6713, 0.3712



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.



15.7828, -1.0561, -0.0033



19.6580, -1.3687, -0.2473



15.3304, -0.3000, -0.5554



8.8525, -0.5845, 0.0331



15.6135, 2.2333, -24.3365



39.2562, 10.5831, -71.9126

Inverse Universe

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



15.5521, 0.4374, 0.5060



19.3095, 0.9037, 0.5368



16.4221, -1.3575, 2.1867



8.7320, 0.1936, 0.2974



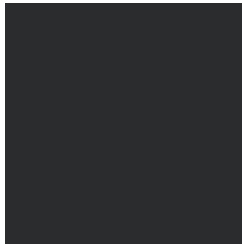
14.7951, 26.5342, 0.2800



39.2311, 69.8979, 4.3160

Previews

White Background



This preview shows how the HunterLab color 15.7825, -1.0558, -0.0036 looks on a white background.

Color Contrast Check

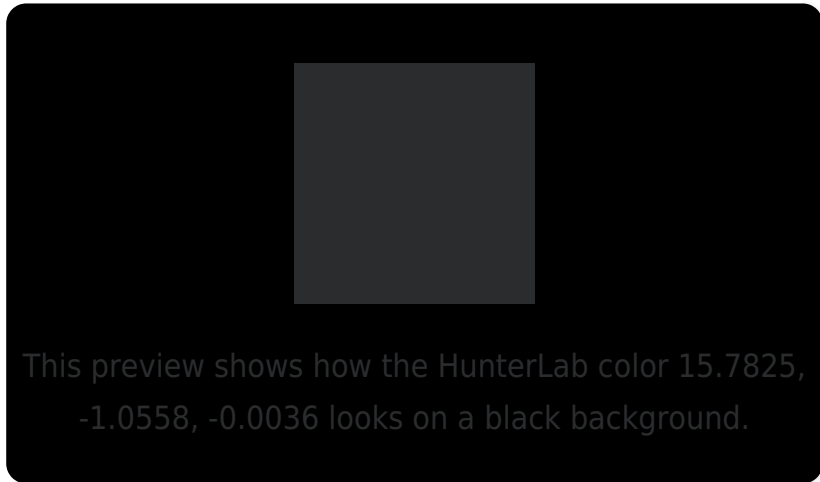
Large Text (above 18pt) WCAG AA ✓ Pass

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

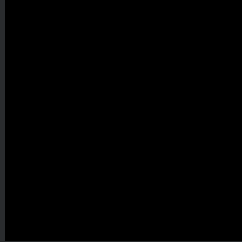
Any Text WCAG AA × Fail

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 15.7825, -1.0558, -0.0036 Background



This preview shows how black text looks on a background with the HunterLab color 15.7825, -1.0558, -0.0036.



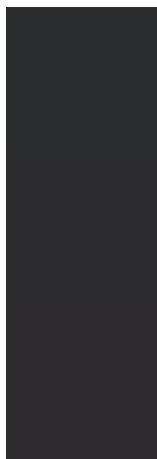
This preview shows how white text looks on a background with the HunterLab color 15.7825, -1.0558, -0.0036.

-0.0036.

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

15.7825, -1.0558, -0.0036

Protanopia

15.6859, -0.1879, -0.1077

Deuteranopia

15.6765, 0.9571, -0.0993



Tritanopia

15.8077, -0.9172, -0.3623

Trichromacy



Original Color

15.7825, -1.0558, -0.0036

Protanomaly

15.6160, -0.4287, -0.1987

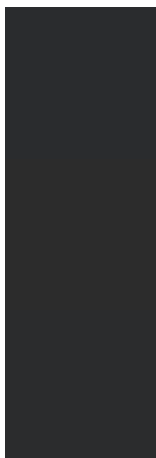
Deuteranomaly

15.7572, 0.0566, -0.0152

Tritanomaly

15.8077, -0.9172, -0.3623

Monochromacy



Original Color

15.7825, -1.0558, -0.0036

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8254, -0.9555, 0.4336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7825, -1.0558, -0.0036 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, 44, 46)` looks like.

```
.text, #text, p{  
    color:rgb(42, 44, 46)  
}
```

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, 44, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 44, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7825, -1.0558, -0.0036 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, 44, 46) }
```


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

```
.border{ border-color:rgb(42, 44, 46) }
```

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

Here you see how a box with a 4 pixel rgb(42, 44, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 44, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 44, 46);  
box-shadow:4px 4px 4px 4px rgb(42, 44, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7825, -1.0558, -0.0036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 44, 46) }
```

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

```
.background{ background-color: rgb(42, 44,  
46) }
```

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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