

Converting Colors

HunterLab(14.8683, 0.6299,
-1.0932)

Have a look what the booklet for
HunterLab(14.8683, 0.6299, -1.0932)
contains.

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Color

**HunterLab(14.8562, 0.5163,
-1.1522)**

Conversions

Conversions Part 1

Format	Color
Hex	2A282E
RGB	42, 40, 46
RGB Percent	16%, 16%, 18%
CMY	0.8353, 0.8431, 0.8196
CMYK	0.09, 0.13, 0.00, 0.82
HSL	260°, 7%, 17%
HSV	260°, 13%, 18%
XYZ	2.2068, 2.2071, 2.8945
YIQ	41.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

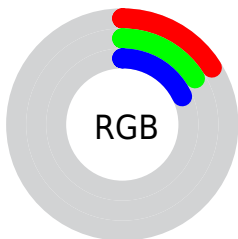
Format	Color
R_{YB}	42, 40, 46
Decimal	2762798
CIE Lab	16.54, 2.39, -3.59
CIE LCh	17, 4.310, 303.642
Yxy	2.2072, 0.3020, 0.3020
Android (android.graphics.Color)	4280952878 (0xFF2A282E)
YUV	41.2820, 2.3260, 0.6297
Hunter-Lab	14.8562, 0.5163, -1.1522

Details

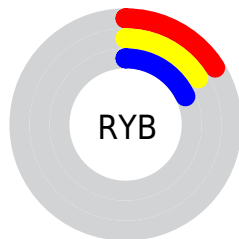
The HunterLab color **14.8562, 0.5163, -1.1522** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2564, -2.1095, 2.6582**, and the grayscale version is **14.9756, -0.7991, 0.8137**.

A 20% lighter version of the original color is **30.4892, -0.0171, -0.9027**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.6128, 1.6189, -2.8414**, and if you desaturate by 10%, it is **16.1343, -0.5595, 0.4335**.

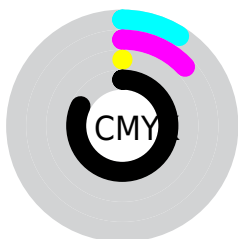
Distribution



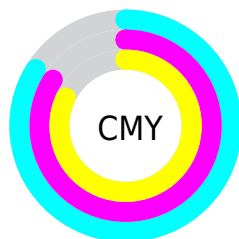
- Red (16%)
- Green (16%)
- Blue (18%)



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



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8562, 0.5163, -1.1522 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 14.8562, 0.5163, -1.1522 by changing the saturation by 10% instead.

■ 14.8562, 0.5163,
-1.1522

■ 14.8562, 0.5163,
-1.1522

■ 108.5735, -3.2893,
2.2775

■ 8.5082, 0.7686,
-1.2987

■ 30.4814, 0.0252,
-0.7732

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.5857, -0.3136,
-0.4825

0.0000, NaN, NaN

■ 49.4503, -0.7042,
-0.1357

0.0000, NaN, NaN

■ 60.0207, -1.1415,
0.2614

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2524, -1.6215,
0.7045

0.0000, NaN, NaN

■ 83.1086, -2.1411,

0.0000, NaN, NaN

1.1900

95.5580, -2.6978,
1.7152

14.8562, 0.5163,
-1.1522

14.8562, 0.5163,
-1.1522

13.6128, 1.6189,
-2.8414

16.1343, -0.5595,
0.4335

12.4078, 2.7548,
-4.6574

17.4425, -1.6126,
1.9336

11.2473, 3.9293,
-6.6264

18.7781, -2.6477,
3.3634

10.1387, 5.1466,
-8.7779

20.1388, -3.6685,
4.7354

9.0920, 6.4069,
-11.1410

21.5225, -4.6781,
6.0596

■ 8.1199, 7.7012,
-13.7355

■ 22.9275, -5.6792,
7.3442

■ 7.2177, 9.0634,
-16.6267

■ 24.3523, -6.6737,
8.5958

■ 6.2468, 10.9967,
-20.4910

■ 25.7958, -7.6635,
9.8201

■ 5.4918, 12.9966,
-24.2940

■ 27.2569, -8.6501,
11.0216

Harmonies

Analogous

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



14.8565, -0.6456, -1.5710



14.8562, 0.5163, -1.1522



14.8565, 1.3466, -0.2066

Triad

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



14.8565, 0.5160, -1.1519



14.8565, 0.2524, 2.6563



14.8565, -3.0423, 0.6676

Complementary

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



14.8562, 0.5163, -1.1522



16.2564, -2.1095, 2.6582

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.



14.8565, -2.8190, 1.7571



14.8562, 0.5163, -1.1522



14.8565, -0.9408, 2.8500

Square

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



14.8565, 0.5160, -1.1519



14.8565, 1.1911, 1.9820



14.8565, -2.0591, 2.5339



14.8565, -2.6791, -0.4689

Rectangle

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



14.8562, 0.5163, -1.1522



14.8565, 1.5873, 0.5618



14.8565, -2.0591, 2.5339



14.8565, -3.0333, 1.0514

Sweetspot

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



14.8565, 0.5160, -1.1519



20.1058, -0.5470, 0.3178



15.6756, -1.5530, -0.1444



11.1747, -0.2851, 0.1486



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.



14.8565, 0.5160, -1.1519



18.0876, 1.1729, -2.2415



15.0683, 1.2291, -0.8639



8.6571, -0.0104, -0.1994



9.7101, 23.6648, -48.2678



24.9384, 62.2163, -135.1127

Inverse Universe

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



15.1009, 1.2358, -0.0295



18.4904, 2.3429, -0.3669



16.0646, -2.7956, 2.4405



8.7404, 0.2392, 0.1772



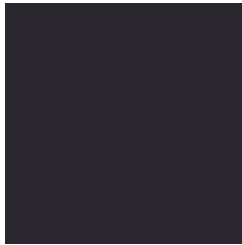
15.2163, 28.0533, -5.6309



40.3782, 74.0469, -11.8766

Previews

White Background



This preview shows how the HunterLab color 14.8562, 0.5163, -1.1522 looks on a white background.

Color Contrast Check

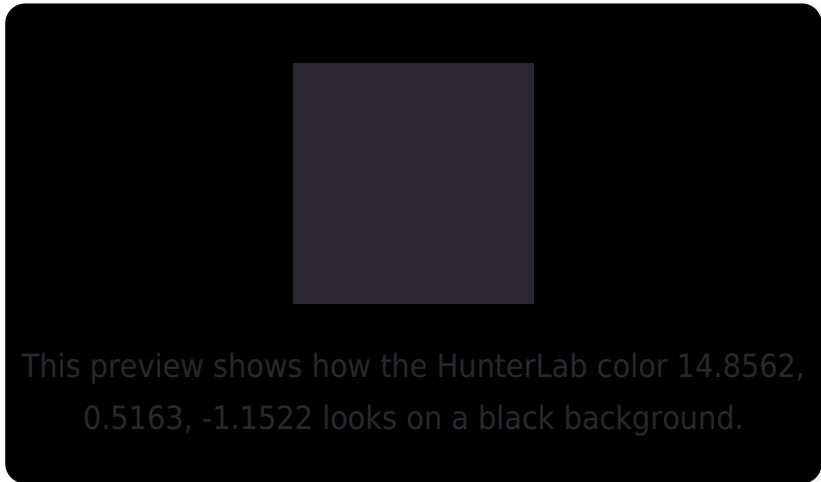
Large Text (above 18pt) WCAG AA ✓ Pass

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

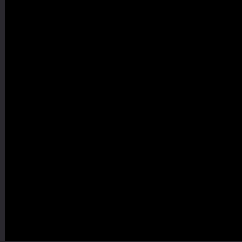
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

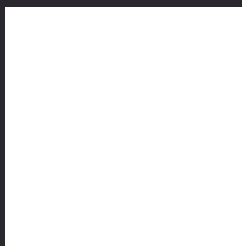
Any Text WCAG AAA × Fail

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

HunterLab 14.8562, 0.5163, -1.1522 Background



This preview shows how black text looks on a background with the HunterLab color 14.8562, 0.5163, -1.1522.



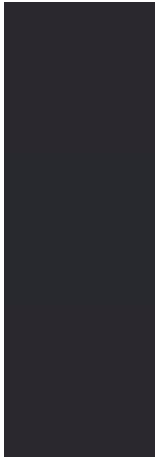
This preview shows how white text looks on a background with the HunterLab color 14.8562, 0.5163, -1.1522.

-1.1522.

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

14.8562, 0.5163, -1.1522

Protanopia

14.9474, -0.3498, -1.0483

Deuteranopia

14.8562, 0.5163, -1.1522



Tritanopia

14.8043, 0.2358, -0.4167

Trichromacy



Original Color

14.8562, 0.5163, -1.1522

Protanomaly

15.0152, -0.1166, -0.9562

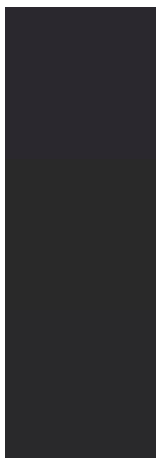
Deuteranomaly

14.8562, 0.5163, -1.1522

Tritanomaly

14.8300, 0.3747, -0.7807

Monochromacy



Original Color

14.8562, 0.5163, -1.1522

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9389, -0.5319, 0.1252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8562, 0.5163, -1.1522 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, 46)` looks like.

```
.text, #text, p{  
    color:rgb(42, 40, 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, 40, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 40, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8562, 0.5163, -1.1522 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, 46) }
```


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

```
.border{ border-color:rgb(42, 40, 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, 40, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 40, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 40, 46);  
box-shadow:4px 4px 4px 4px rgb(42, 40, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8562, 0.5163, -1.1522 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, 46) }
```

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

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