

Converting Colors

HunterLab(15.8721, -2.3805,
2.6222)

Have a look what the booklet for
HunterLab(15.8721, -2.3805, 2.6222)
contains.

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Color

**HunterLab(15.8603, -2.3267,
2.5569)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2D27
RGB	42, 45, 39
RGB Percent	16%, 18%, 15%
CMY	0.8353, 0.8235, 0.8471
CMYK	0.07, 0.00, 0.13, 0.82
HSL	90°, 7%, 16%
HSV	90°, 13%, 18%
XYZ	2.2594, 2.5155, 2.2859
YIQ	43.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

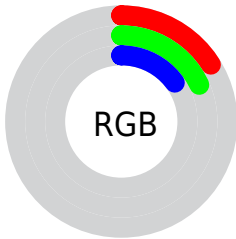
Format	Color
RYB	39, 45, 42
Decimal	2764071
CIELab	17.99, -2.74, 3.43
CIELCh	18, 4.386, 128.601
Yxy	2.5156, 0.3200, 0.3563
Android (android.graphics.Color)	4280954151 (0xFF2A2D27)
YUV	43.4190, -2.1786, -1.2445
Hunter-Lab	15.8603, -2.3267, 2.5569

Details

The HunterLab color **15.8603, -2.3267, 2.5569** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.6041, 0.7716, -1.0670**, and the grayscale version is **15.6870, -0.8370, 0.8523**.

A 20% lighter version of the original color is **31.8567, -3.7974, 3.9531**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.6249, -3.3553, 3.6821**, and if you desaturate by 10%, it is **16.1122, -1.2396, 1.3181**.

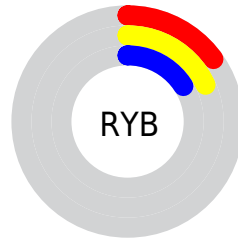
Distribution



Red (16%)

Green (18%)

Blue (15%)



Red (15%)

Yellow (18%)

Blue (16%)

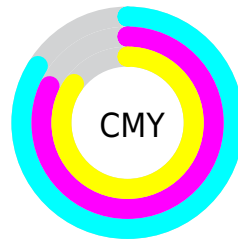


Cyan (7%)

Magenta (0%)

Yellow (13%)

Black (82%)



Cyan (84%)

Magenta (82%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8603, -2.3267, 2.5569 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 15.8603, -2.3267, 2.5569 by changing the saturation by 10% instead.

■ 15.8603, -2.3267,
2.5569

■ 15.8603, -2.3267,
2.5569

■ 110.5065, -8.7676,
9.3923

■ 9.4044, -1.7703,
2.0228

■ 31.7520, -3.5741,
3.9106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.9705, -4.2368,
4.6198

0.0000, NaN, NaN

■ 50.9406, -4.9266,
5.3533

0.0000, NaN, NaN

■ 61.6094, -5.6432,
6.1118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9338, -6.3861,
6.8952

0.0000, NaN, NaN

■ 84.8778, -7.1549,

0.0000, NaN, NaN

7.7033

97.4109, -7.9490,
8.5359

15.8603, -2.3267,
2.5569

15.8603, -2.3267,
2.5569

15.6249, -3.3553,
3.6821

16.1122, -1.2396,
1.3181

15.4053, -4.3210,
4.6896

16.3793, -0.0964,
-0.0311

15.2017, -5.2213,
5.5775

16.6618, 1.0989,
-1.4861

15.0144, -6.0535,
6.3442

16.9592, 2.3427,
-3.0420

14.8432, -6.8156,
6.9897

17.2713, 3.6312,
-4.6937

■ 14.6879, -7.5064,
7.5152

■ 17.5976, 4.9610,
-6.4360

■ 14.5471, -8.1333,
7.9437

■ 17.9377, 6.3285,
-8.2637

■ 14.4138, -8.7355,
8.3745

■ 18.2912, 7.7304,
-10.1715

■ 14.3288, -9.1254,
8.6696

■ 18.6577, 9.1636,
-12.1544

Harmonies

Analogous

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



15.8606, -1.2070, 2.9726



15.8603, -2.3267, 2.5569



15.8606, -3.0353, 1.6795

Triad

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



15.8606, -2.3271, 2.5571



15.8606, -1.7194, -1.4300



15.8606, 1.6141, 1.2034

Complementary

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



15.8603, -2.3267, 2.5569



14.6041, 0.7716, -1.0670

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.



15.8606, 1.4665, 0.0013



15.8603, -2.3267, 2.5569



15.8606, -0.4840, -1.5824

Square

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



15.8606, -2.3271, 2.5571



15.8606, -2.6922, -0.6392



15.8606, 0.6891, -1.0407



15.8606, 1.0863, 2.2319

Rectangle

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



15.8603, -2.3267, 2.5569



15.8606, -3.1918, 0.9194



15.8606, 0.6891, -1.0407



15.8606, 1.6422, 0.8071

Sweetspot

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



15.8606, -2.3271, 2.5571



20.6507, -1.7196, 1.8407



15.3636, -0.4375, 2.0517



11.4970, -0.9786, 1.0493



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.



15.8606, -2.3271, 2.5571



20.2464, -3.4712, 3.8193



15.6675, -3.0215, 2.3375



9.1215, -1.0094, 1.0997



26.9980, -18.1913, 16.3175



71.6415, -50.2021, 43.2663

Inverse Universe

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



14.6041, 0.7716, -1.0670



18.2050, 1.5661, -2.0758



14.8272, 1.5182, -0.7649



8.6818, 0.0742, -0.1669



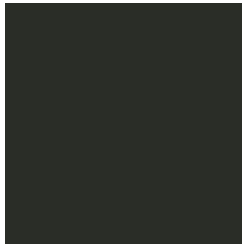
10.9755, 25.0207, -41.1616



28.2819, 65.6359, -115.0735

Previews

White Background



This preview shows how the HunterLab color 15.8603, -2.3267, 2.5569 looks on a white background.

Color Contrast Check

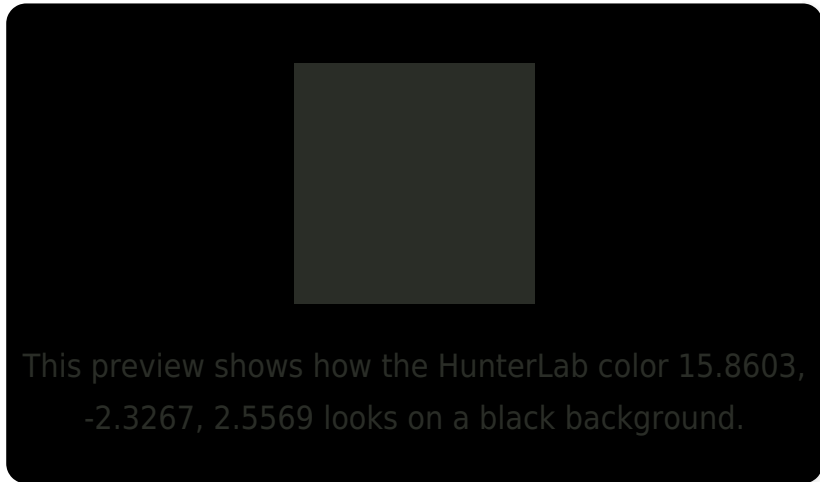
Large Text (above 18pt) WCAG AA ✓ Pass

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

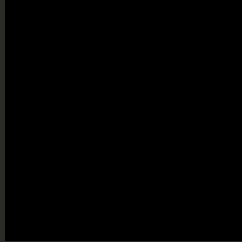
Any Text WCAG AA × Fail

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 15.8603, -2.3267, 2.5569 Background



This preview shows how black text looks on a background with the HunterLab color 15.8603, -2.3267, 2.5569.

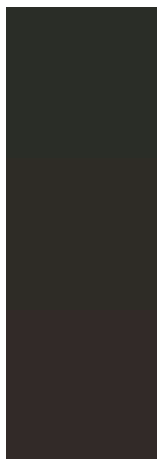


This preview shows how white text looks on a background with the HunterLab color 15.8603, -2.3267, 2.5569.

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

15.8603, -2.3267, 2.5569

Protanopia

15.8813, -1.0728, 2.9213

Deuteranopia

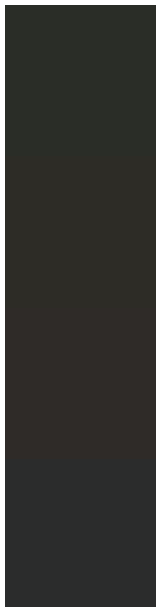
15.7710, 0.9948, 2.1884



Tritanopia

15.8751, -0.6830, -0.2738

Trichromacy



Original Color

15.8603, -2.3267, 2.5569

Protanomaly

15.8088, -1.3263, 2.8409

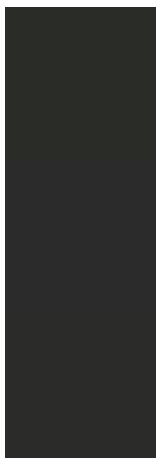
Deuteranomaly

15.7648, -0.1969, 2.1608

Tritanomaly

15.8013, -1.0877, 0.7766

Monochromacy



Original Color

15.8603, -2.3267, 2.5569

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.7548, -1.3436, 1.4410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8603, -2.3267, 2.5569 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, 45, 39)` looks like.

```
.text, #text, p{  
    color:rgb(42, 45, 39)  
}
```

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, 45, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 45, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8603, -2.3267, 2.5569 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, 45, 39) }
```


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

```
.border{ border-color:rgb(42, 45, 39) }
```

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

Here you see how a box with a 4 pixel rgb(42, 45, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 45, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 45, 39);  
box-shadow:4px 4px 4px 4px rgb(42, 45, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8603, -2.3267, 2.5569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 45, 39) }
```

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

```
.background{ background-color: rgb(42, 45,  
39) }
```

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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