

Converting Colors

HunterLab(15.1535, 1.3390,
1.7673)

Have a look what the booklet for
HunterLab(15.1535, 1.3390, 1.7673)
contains.

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Color

**HunterLab(15.1408, 1.1368,
1.8332)**

Conversions

Conversions Part 1

Format	Color
Hex	302827
RGB	48, 40, 39
RGB Percent	19%, 16%, 15%
CMY	0.8118, 0.8431, 0.8471
CMYK	0.00, 0.17, 0.19, 0.81
HSL	7°, 10%, 17%
HSV	7°, 19%, 19%
XYZ	2.3439, 2.2924, 2.2384
YIQ	42.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

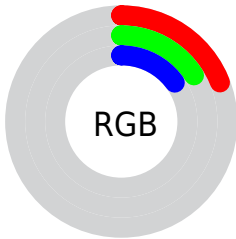
Format	Color
R_{YB}	48, 40, 39
Decimal	3156007
CIE Lab	16.95, 3.50, 2.03
CIE LCh	17, 4.043, 30.090
Yxy	2.2925, 0.3409, 0.3335
Android (android.graphics.Color)	4281346087 (0xFF302827)
YUV	42.2780, -1.6161, 5.0182
Hunter-Lab	15.1408, 1.1368, 1.8332

Details

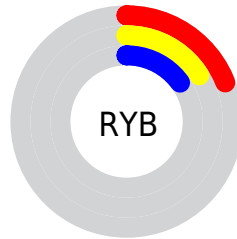
The HunterLab color **15.1408, 1.1368, 1.8332** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3636, -2.6016, -0.0941**, and the grayscale version is **15.3111, -0.8170, 0.8319**.

A 20% lighter version of the original color is **30.8493, 0.7791, 2.9027**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.1096, 2.2983, 2.3114**, and if you desaturate by 10%, it is **16.2175, 0.0216, 1.3537**.

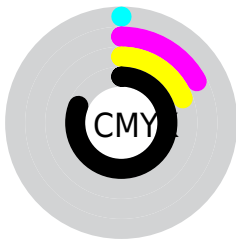
Distribution



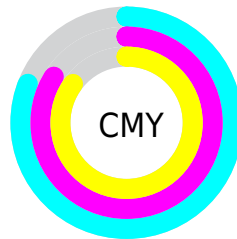
- Red (19%)
- Green (16%)
- Blue (15%)



- Red (19%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (17%)
- Yellow (19%)
- Black (81%)



- Cyan (81%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1408, 1.1368, 1.8332 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 15.1408, 1.1368, 1.8332 by changing the saturation by 10% instead.

■ 15.1408, 1.1368,
1.8332

■ 15.1408, 1.1368,
1.8332

109.1246, -2.1382,
7.9414

■ 8.7736, 1.2687,
1.4352

■ 30.8426, 0.7956,
2.9758

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.9797, 0.5218,
3.5953

0.0000, NaN, NaN

■ 49.8746, 0.1916,
4.2464

0.0000, NaN, NaN

■ 60.4731, -0.1891,
4.9281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7314, -0.6158,
5.6394

0.0000, NaN, NaN

■ 83.6128, -1.0847,

0.0000, NaN, NaN

6.3794

96.0861, -1.5930,
7.1470

15.1408, 1.1368,
1.8332

15.1408, 1.1368,
1.8332

14.1096, 2.2983,
2.3114

16.2175, 0.0216,
1.3537

13.1291, 3.5086,
2.7843

17.3337, -1.0489,
0.8742

12.2068, 4.7652,
3.2471

18.4854, -2.0793,
0.3957

11.3511, 6.0599,
3.6922

19.6689, -3.0736,
-0.0812

10.5714, 7.3763,
4.1085

20.8813, -4.0360,
-0.5564

■ 9.8783, 8.6857,
4.4810

■ 22.1199, -4.9704,
-1.0300

■ 9.2753, 9.9133,
4.8977

■ 23.3826, -5.8802,
-1.5021

■ 8.7016, 11.1516,
5.4397

■ 24.6674, -6.7686,
-1.9732

■ 8.6272, 11.3215,
5.5142

■ 25.9728, -7.6384,
-2.4433

Harmonies

Analogous

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



15.1411, 1.4478, 0.8274



15.1408, 1.1368, 1.8332



15.1411, 0.3007, 2.5236

Triad

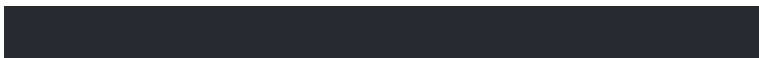
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.1411, 1.1363, 1.8334



15.1411, -2.6635, 1.8282



15.1411, -0.8053, -1.4145

Complementary

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



15.1408, 1.1368, 1.8332



16.3636, -2.6016, -0.0941

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.



15.1411, -1.8870, -1.0984



15.1408, 1.1368, 1.8332



15.1411, -2.9404, 0.8209

Square

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



15.1411, 1.1363, 1.8334



15.1411, -1.8928, 2.5207



15.1411, -2.6603, -0.2597



15.1411, 0.3068, -1.0947

Rectangle

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



15.1408, 1.1368, 1.8332



15.1411, -0.4293, 2.7389



15.1411, -2.6603, -0.2597



15.1411, -1.1844, -1.3788

Sweetspot

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



15.1411, 1.1363, 1.8334



20.7819, -0.3072, 1.5587



15.1178, 2.5846, -1.2279



11.1135, -0.1718, 0.8296



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.



15.1411, 1.1363, 1.8334



18.5092, 2.0662, 2.5754



16.1437, -0.6002, 2.8876



8.7606, -0.0311, 0.7089



14.9036, 21.9128, 9.5672



38.6941, 61.9735, 24.9281

Inverse Universe

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



16.3636, -2.6016, -0.0941



20.4002, -3.7236, -0.4081



15.3087, -0.9093, -1.4128



9.0448, -0.8984, 0.2612



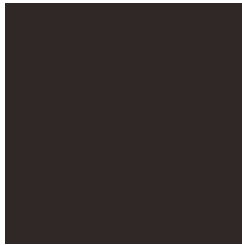
24.4925, -11.0437, -6.7733



64.6950, -28.6284, -19.0626

Previews

White Background



This preview shows how the HunterLab color 15.1408, 1.1368, 1.8332 looks on a white background.

Color Contrast Check

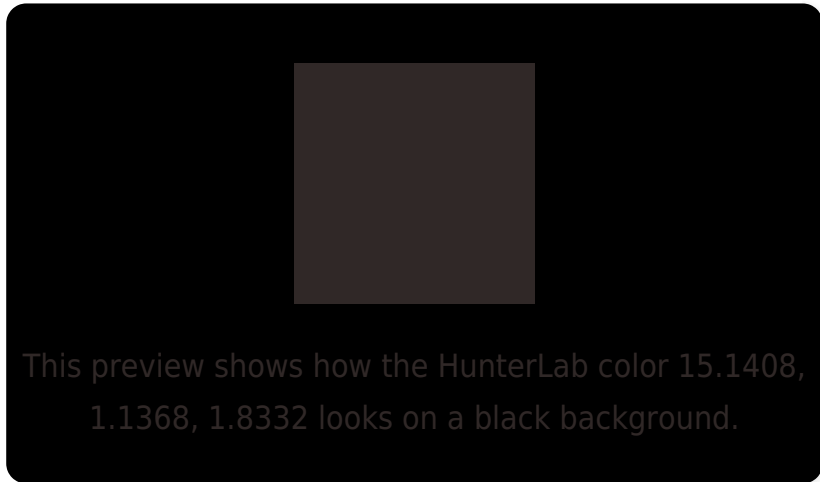
Large Text (above 18pt) WCAG AA ✓ Pass

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

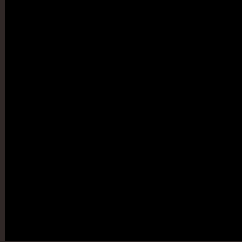
Any Text WCAG AA × Fail

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 15.1408, 1.1368, 1.8332 Background



This preview shows how black text looks on a background with the HunterLab color 15.1408, 1.1368, 1.8332.

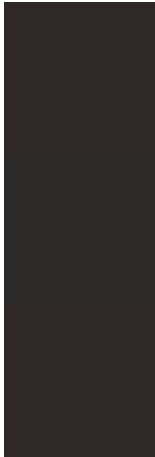


This preview shows how white text looks on a background with the HunterLab color 15.1408, 1.1368,

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

15.1408, 1.1368, 1.8332

Protanopia

15.2405, -0.8193, 1.5671

Deuteranopia

15.0612, 0.8695, 1.7398



Tritanopia

15.0128, 2.0313, 0.2602

Trichromacy



Original Color

15.1408, 1.1368, 1.8332

Protanomaly

15.1557, 0.0730, 1.4868

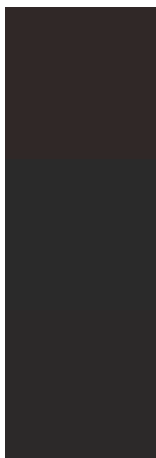
Deuteranomaly

15.0612, 0.8695, 1.7398

Tritanomaly

14.9886, 1.9034, 0.6044

Monochromacy



Original Color

15.1408, 1.1368, 1.8332

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1045, -0.0570, 1.0716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1408, 1.1368, 1.8332 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(48, 40, 39)` looks like.

```
.text, #text, p{  
    color:rgb(48, 40, 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(48, 40, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 40, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1408, 1.1368, 1.8332 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(48, 40, 39) }
```


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

```
.border{ border-color:rgb(48, 40, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 40, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 40, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 40, 39);  
box-shadow:4px 4px 4px 4px rgb(48, 40, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1408, 1.1368, 1.8332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 40, 39) }
```

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

```
.background{ background-color: rgb(48, 40,  
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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