

Converting Colors

HunterLab(15.0614, 11.9101,
-4.2591)

Have a look what the booklet for
HunterLab(15.0614, 11.9101,
-4.2591) contains.

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Color

**HunterLab(15.1158, 11.8608,
-4.1673)**

Conversions

Conversions Part 1

Format	Color
Hex	401E36
RGB	64, 30, 54
RGB Percent	25%, 12%, 21%
CMY	0.7490, 0.8823, 0.7882
CMYK	0.00, 0.53, 0.16, 0.75
HSL	318°, 36%, 18%
HSV	318°, 53%, 25%
XYZ	3.2445, 2.2849, 3.7600
YIQ	42.9020, 12.5600, 14.6720

Conversions

Conversions Part 2

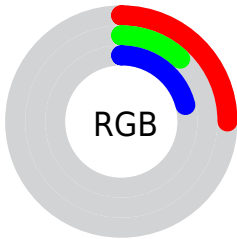
Format	Color
RYB	64, 30, 54
Decimal	4202038
CIELab	16.92, 20.31, -8.38
CIElCh	17, 21.973, 337.592
Yxy	2.2850, 0.3493, 0.2460
Android (android.graphics.Color)	4282392118 (0xFF401E36)
YUV	42.9020, 5.4713, 18.5029
Hunter-Lab	15.1158, 11.8608, -4.1673




Details

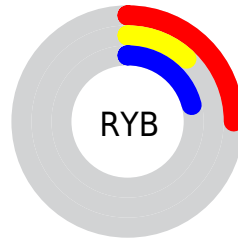
The HunterLab color **15.1158, 11.8608, -4.1673** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.2388, -11.1467, 6.3944**, and the grayscale version is **15.4908, -0.8266, 0.8416**.




A 20% lighter version of the original color is **30.7936, 13.7878, -4.4891**, and **3.3301, 6.2293, -1.9291** is the 20% darker color. If you saturate the color by 10%, you get **14.0569, 14.1983, -4.8514**, and if you desaturate by 10%, it is **16.3113, 9.4112, -3.3292**.

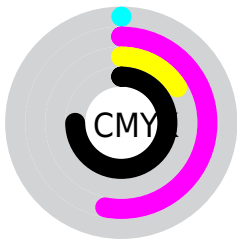
Distribution







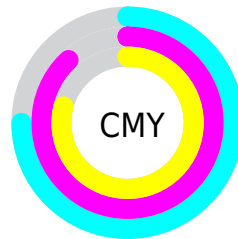
-  Red (25%)
-  Green (12%)
-  Blue (21%)






-  Red (25%)
-  Yellow (12%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (53%)
-  Yellow (16%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (88%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1158, 11.8608, -4.1673 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 15.1158, 11.8608, -4.1673 by changing the saturation by 10% instead.

■ 15.1158, 11.8608,
-4.1673

■ 15.1158, 11.8608,
-4.1673

■ 109.0763, 16.2864,
-2.7462

■ 8.7507, 10.8854,
-4.0017

■ 30.8109, 13.6013,
-4.3194

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.9451, 14.2645,
-4.2722

0.0000, NaN, NaN

■ 49.8374, 14.8150,
-4.1558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4335, 15.2672,
-3.9775

0.0000, NaN, NaN

■ 71.6894, 15.6322,
-3.7431

0.0000, NaN, NaN

■ 83.5686, 15.9192,

0.0000, NaN, NaN

-3.4573

96.0398, 16.1352,
-3.1239

15.1158, 11.8608,
-4.1673

15.1158, 11.8608,
-4.1673

14.0569, 14.1983,
-4.8514

16.3113, 9.4112,
-3.3292

13.1511, 16.3308,
-5.3353

17.6252, 6.9195,
-2.3789

12.4143, 18.1410,
-5.5709

19.0423, 4.4290,
-1.3476

11.7751, 19.7865,
-5.6588

20.5489, 1.9649,
-0.2588

11.3173, 21.0672,
-5.7568

22.1336, -0.4600,
0.8710

■ 23.7868, -2.8410,
2.0303

■ 25.5004, -5.1780,
3.2111

■ 27.2678, -7.4737,
4.4082

■ 29.0835, -9.7319,
5.6179

Harmonies

Analogous

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



15.1162, 7.1694, -11.1951



15.1158, 11.8608, -4.1673



15.1162, 12.9088, 2.2449

Triad

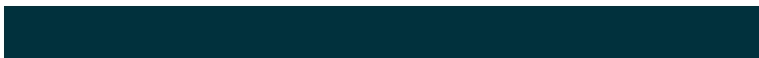
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.1162, 11.8601, -4.1669



15.1162, -2.3495, 8.5556



15.1162, -9.1373, -7.8530

Complementary

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



15.1158, 11.8608, -4.1673



20.2388, -11.1467, 6.3944

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.



15.1162, -10.8976, -0.7525



15.1158, 11.8608, -4.1673



15.1162, -7.4108, 7.3574

Square

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



15.1162, 11.8601, -4.1669



15.1162, 4.0080, 8.1535



15.1162, -10.3208, 4.5372



15.1162, -5.0865, -13.8536

Rectangle

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



15.1158, 11.8608, -4.1673



15.1162, 11.2681, 5.1874



15.1162, -10.3208, 4.5372



15.1162, -9.9841, -5.4245

Sweetspot

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



15.1162, 11.8601, -4.1669



26.3446, 3.7511, -0.8642



13.2009, 7.3316, -13.5227



13.7460, 2.1019, -0.5128



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.1162, 11.8601, -4.1669



18.0455, 19.7998, -6.6652



14.6783, 9.8033, 2.0235



11.6244, 0.4675, 0.1375



17.1992, 31.9091, -7.9164



42.8878, 79.2344, -17.1527

Inverse Universe

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



15.1162, 11.8601, -4.1669



18.0455, 19.7998, -6.6652



20.5782, -9.1365, 1.5049



11.6244, 0.4675, 0.1375



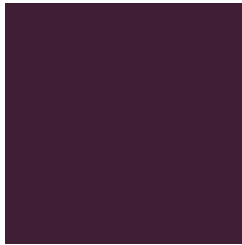
17.1992, 31.9091, -7.9164



42.8878, 79.2344, -17.1527

Previews

White Background



This preview shows how the HunterLab color 15.1158, 11.8608, -4.1673 looks on a white background.

Color Contrast Check

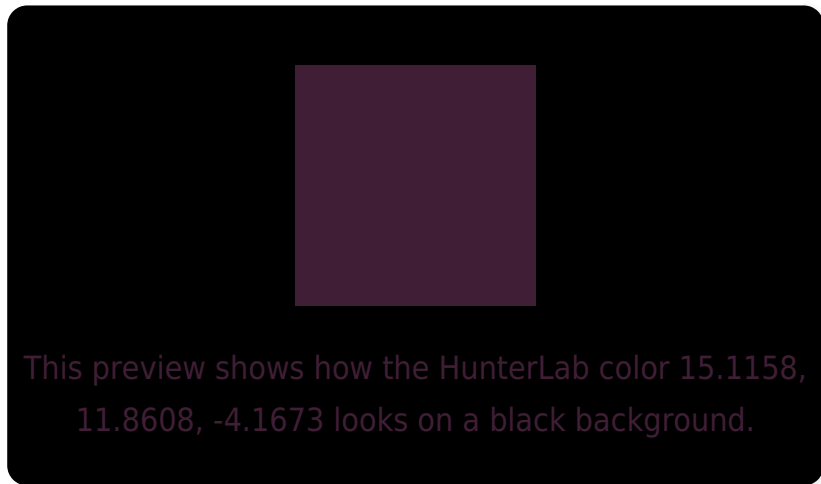
Large Text (above 18pt) WCAG AA ✓ Pass

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

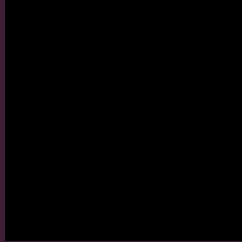
Any Text WCAG AA × Fail

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 15.1158, 11.8608, -4.1673 Background



This preview shows how black text looks on a background with the HunterLab color 15.1158, 11.8608, -4.1673.



This preview shows how white text looks on a background with the HunterLab color 15.1158, 11.8608, -4.1673.

-4.1673.

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

15.1158, 11.8608, -4.1673

Protanopia

15.4017, 1.0741, -8.5938

Deuteranopia

15.4793, 0.6172, -2.8947



Tritanopia

15.1511, 7.3812, 2.9338

Trichromacy



Original Color

15.1158, 11.8608, -4.1673

Protanomaly

15.1437, 4.5627, -7.3258

Deuteranomaly

15.2361, 4.3963, -3.6416

Tritanomaly

15.2279, 8.8662, 0.6400

Monochromacy



Original Color

15.1158, 11.8608, -4.1673

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1501, 3.7842, -1.1230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1158, 11.8608, -4.1673 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(64, 30, 54)` looks like.

```
.text, #text, p{  
    color:rgb(64, 30, 54)  
}
```

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(64, 30, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 30, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1158, 11.8608, -4.1673 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(64, 30, 54) }
```


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

```
.border{ border-color:rgb(64, 30, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 30, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 30, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 30, 54);  
box-shadow:4px 4px 4px 4px rgb(64, 30, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1158, 11.8608, -4.1673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 30, 54) }
```

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

```
.background{ background-color: rgb(64, 30,  
54) }
```

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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