

Converting Colors

HunterLab(15.0217, 9.1510,
1.7412)

Have a look what the booklet for
HunterLab(15.0217, 9.1510, 1.7412)
contains.

HunterLab(15.0648, 9.1482, 1.8887)	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(15.0648, 9.1482,
1.8887)**

Conversions

Conversions Part 1

Format	Color
Hex	402027
RGB	64, 32, 39
RGB Percent	25%, 13%, 15%
CMY	0.7490, 0.8745, 0.8471
CMYK	0.00, 0.50, 0.39, 0.75
HSL	347°, 33%, 19%
HSV	347°, 50%, 25%
XYZ	2.9971, 2.2695, 2.1995
YIQ	42.3660, 16.8250, 8.9610

Conversions

Conversions Part 2

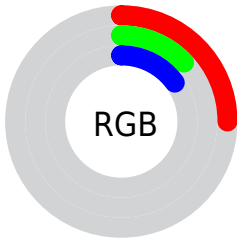
Format	Color
RYB	64, 32, 39
Decimal	4202535
CIELab	16.84, 16.40, 2.16
CIELCh	17, 16.541, 7.488
Yxy	2.2696, 0.4014, 0.3040
Android (android.graphics.Color)	4282392615 (0xFF402027)
YUV	42.3660, -1.6594, 18.9730
Hunter-Lab	15.0648, 9.1482, 1.8887

Details

The HunterLab color **15.0648, 9.1482, 1.8887** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.6623, -8.7938, 1.4701**, and the grayscale version is **15.3373, -0.8184, 0.8333**.

A 20% lighter version of the original color is **30.7548, 10.3953, 2.9632**, and **2.1253, 3.6397, 1.3733** is the 20% darker color. If you saturate the color by 10%, you get **13.8808, 11.2488, 2.2860**, and if you desaturate by 10%, it is **16.3826, 7.0139, 1.5937**.

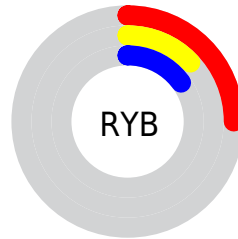
Distribution



Red (25%)

Green (13%)

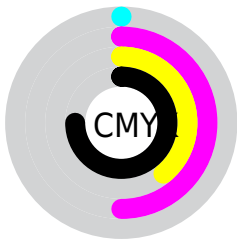
Blue (15%)



Red (25%)

Yellow (13%)

Blue (15%)

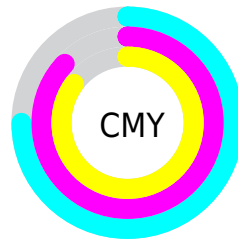


Cyan (0%)

Magenta (50%)

Yellow (39%)

Black (75%)



Cyan (75%)

Magenta (87%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0648, 9.1482, 1.8887 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 15.0648, 9.1482, 1.8887 by changing the saturation by 10% instead.

■ 15.0648, 9.1482,
1.8887

■ 15.0648, 9.1482,
1.8887

108.9777, 11.8970,
8.0583

■ 8.7037, 8.3992,
1.5004

■ 30.7463, 10.4565,
3.0494

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.8746, 10.9171,
3.6765

0.0000, NaN, NaN

■ 49.7615, 11.2747,
4.3346

0.0000, NaN, NaN

■ 60.3525, 11.5427,
5.0227

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.6037, 11.7316,
5.7400


0.0000, NaN, NaN

■ 83.4784, 11.8494,


0.0000, NaN, NaN

6.4856


 95.9454, 11.9028,
7.2587


 15.0648, 9.1482,
1.8887


 15.0648, 9.1482,
1.8887

 13.8808, 11.2488,
2.2860


 16.3826, 7.0139,
1.5937


 12.8503, 13.2448,
2.7870


 17.8141, 4.8936,
1.3914


 11.9948, 15.0316,
3.3829

 19.3434, 2.8107,
1.2708

 11.2959, 16.5989,
4.0175

 20.9568, 0.7758,
1.2205

 10.5912, 18.4360,
4.5234

 22.6432, -1.2087,
1.2302

■ 10.5910, 18.4367,
4.5235

■ 24.3935, -3.1451,
1.2908

■ 26.2002, -5.0376,
1.3947

■ 28.0570, -6.8913,
1.5355

■ 29.9590, -8.7115,
1.7080

Harmonies

Analogous

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



15.0652, 8.3978, -2.8218



15.0648, 9.1482, 1.8887



15.0652, 6.9841, 5.1396

Triad

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



15.0652, 9.1474, 1.8890



15.0652, -5.8788, 6.1364



15.0652, -4.0839, -9.3694

Complementary

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



15.0648, 9.1482, 1.8887



20.6623, -8.7938, 1.4701

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.



15.0652, -7.2751, -5.3438



15.0648, 9.1482, 1.8887



15.0652, -8.2202, 3.7319

Square

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



15.0652, 9.1474, 1.8890



15.0652, -1.9546, 7.0680



15.0652, -8.6985, -0.3335



15.0652, 0.3808, -10.3140

Rectangle

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



15.0648, 9.1482, 1.8887



15.0652, 4.3197, 6.3822



15.0652, -8.6985, -0.3335



15.0652, -5.3241, -8.2831

Sweetspot

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



15.0652, 9.1474, 1.8890



26.3892, 2.5360, 1.6350



15.0316, 10.5408, -9.6850



13.7509, 1.4589, 0.8618



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.



15.0652, 9.1474, 1.8890



17.8987, 15.5484, 3.1766



16.5776, 4.9288, 5.4135



11.5873, 0.2673, 0.6662



16.0958, 27.9055, 7.7586



40.1668, 69.3406, 21.6624

Inverse Universe

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



15.0652, 9.1474, 1.8890



17.8987, 15.5484, 3.1766



18.5856, -4.5801, -4.1014



11.5873, 0.2673, 0.6662



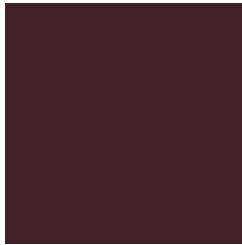
16.0958, 27.9055, 7.7586



40.1668, 69.3406, 21.6624

Previews

White Background



This preview shows how the HunterLab color 15.0648, 9.1482, 1.8887 looks on a white background.

Color Contrast Check

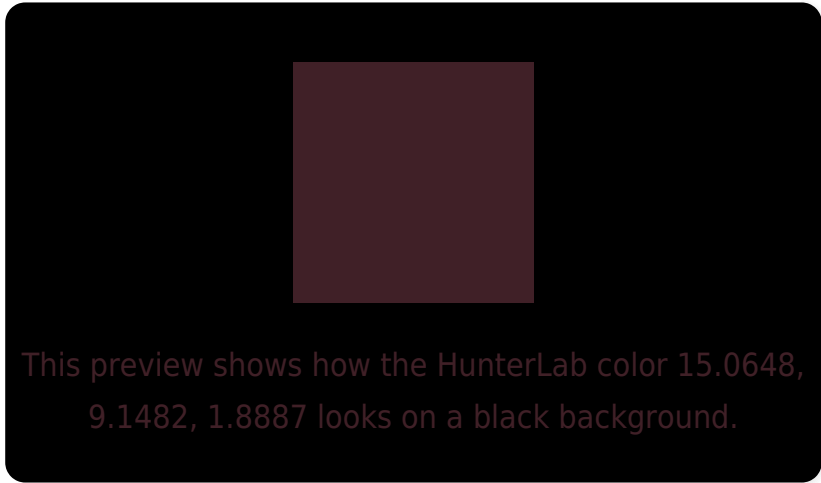
Large Text (above 18pt) WCAG AA ✓ Pass

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

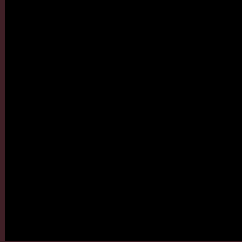
Any Text WCAG AA × Fail

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 15.0648, 9.1482, 1.8887 Background



This preview shows how black text looks on a background with the HunterLab color 15.0648, 9.1482, 1.8887.



This preview shows how white text looks on a background with the HunterLab color 15.0648, 9.1482,

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

15.0648, 9.1482, 1.8887

Protanopia

15.2893, -0.4125, -0.2133

Deuteranopia

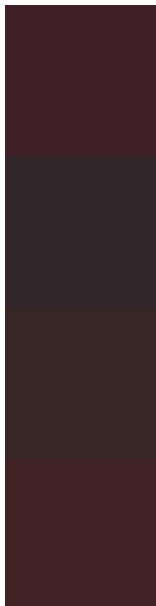
15.3434, 0.6245, 2.3796



Tritanopia

15.1626, 8.3303, 3.2712

Trichromacy



Original Color

15.0648, 9.1482, 1.8887

Protanomaly

14.9625, 2.9788, 0.2155

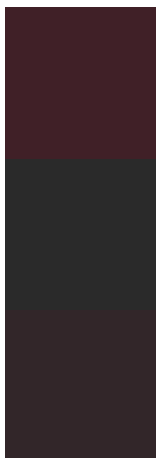
Deuteranomaly

15.2001, 3.5130, 2.2751

Tritanomaly

15.1825, 8.4270, 2.9849

Monochromacy



Original Color

15.0648, 9.1482, 1.8887

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9145, 2.7279, 0.8985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0648, 9.1482, 1.8887 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, 32, 39)` looks like.

```
.text, #text, p{  
    color:rgb(64, 32, 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(64, 32, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 32, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0648, 9.1482, 1.8887 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, 32, 39) }
```


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

```
.border{ border-color:rgb(64, 32, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 32, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 32, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 32, 39);  
box-shadow:4px 4px 4px 4px rgb(64, 32, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0648, 9.1482, 1.8887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 32, 39) }
```

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

```
.background{ background-color: rgb(64, 32,  
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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