

Converting Colors

HunterLab(15.6224, 10.6187,
2.1309)

Have a look what the booklet for
HunterLab(15.6224, 10.6187,
2.1309) contains.

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Color

**HunterLab(15.5408, 10.5165,
2.1015)**

Conversions

Conversions Part 1

Format	Color
Hex	442028
RGB	68, 32, 40
RGB Percent	27%, 13%, 16%
CMY	0.7333, 0.8745, 0.8431
CMYK	0.00, 0.53, 0.41, 0.73
HSL	347°, 36%, 20%
HSV	347°, 53%, 27%
XYZ	3.2834, 2.4152, 2.3006
YIQ	43.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

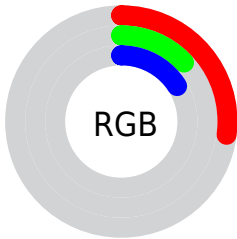
Format	Color
R_{YB}	68, 32, 40
Decimal	4464680
CIE Lab	17.53, 18.31, 2.52
CIE LCh	18, 18.485, 7.837
Yxy	2.4153, 0.4105, 0.3019
Android (android.graphics.Color)	4282654760 (0xFF442028)
YUV	43.6760, -1.8123, 21.3321
Hunter-Lab	15.5408, 10.5165, 2.1015

Details

The HunterLab color **15.5408, 10.5165, 2.1015** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.8349, -9.7742, 1.6746**, and the grayscale version is **15.7658, -0.8412, 0.8566**.

A 20% lighter version of the original color is **31.3292, 12.2045, 3.2539**, and **3.5861, 6.1412, 2.3172** is the 20% darker color. If you saturate the color by 10%, you get **14.3266, 12.7420, 2.5632**, and if you desaturate by 10%, it is **16.9078, 8.2296, 1.7540**.

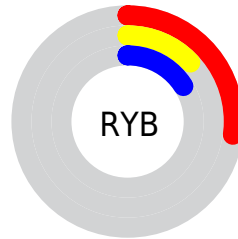
Distribution



Red (27%)

Green (13%)

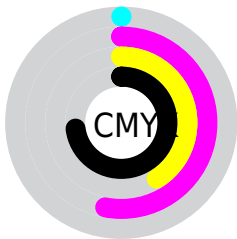
Blue (16%)



Red (27%)

Yellow (13%)

Blue (16%)

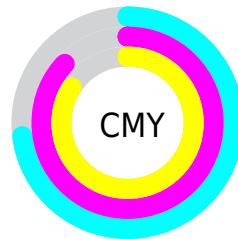


Cyan (0%)

Magenta (53%)

Yellow (41%)

Black (73%)



Cyan (73%)

Magenta (87%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5408, 10.5165, 2.1015 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 15.5408, 10.5165, 2.1015 by changing the saturation by 10% instead.

■ 15.5408, 10.5165,
2.1015

■ 15.5408, 10.5165,
2.1015

■ 109.8949, 14.0362,
8.4709

■ 9.1309, 9.5398,
1.6413

■ 31.3489, 12.0204,
3.3196

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5315, 12.5736,
3.9713

0.0000, NaN, NaN

■ 50.4684, 13.0199,
4.6520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1062, 13.3729,
5.3613

0.0000, NaN, NaN


■ 72.4014, 13.6434,
6.0986


0.0000, NaN, NaN


■ 84.3178, 13.8397,


0.0000, NaN, NaN


6.8631


 96.8245, 13.9688,
7.6541


 15.5408, 10.5165,
2.1015


 15.5408, 10.5165,
2.1015


 14.3266, 12.7420,
2.5632


 16.9078, 8.2296,
1.7540


 13.2873, 14.8163,
3.1372


 18.4046, 5.9435,
1.5116

 12.4453, 16.6144,
3.8081

 20.0130, 3.6909,
1.3626

 11.7460, 18.2301,
4.4823

 21.7171, 1.4875,
1.2943

 11.2416, 19.5612,
4.8645

 23.5037, -0.6617,
1.2947

■ 25.3624, -2.7577,
1.3533

■ 27.2843, -4.8049,
1.4612

■ 29.2624, -6.8086,
1.6112

■ 31.2909, -8.7745,
1.7970

Harmonies

Analogous

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



15.5412, 9.6927, -3.2401



15.5408, 10.5165, 2.1015



15.5412, 7.9939, 5.6672

Triad

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



15.5412, 10.5156, 2.1018



15.5412, -6.5617, 6.6887



15.5412, -4.4654, -10.9664

Complementary

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



15.5408, 10.5165, 2.1015



21.8349, -9.7742, 1.6746

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.



15.5412, -8.0400, -6.2910



15.5408, 10.5165, 2.1015



15.5412, -9.1334, 4.0561

Square

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



15.5412, 10.5156, 2.1018



15.5412, -2.1856, 7.7012



15.5412, -9.6361, -0.5243



15.5412, 0.5736, -12.0267

Rectangle

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



15.5408, 10.5165, 2.1015



15.5412, 4.9303, 6.9866



15.5412, -9.6361, -0.5243



15.5412, -5.8572, -9.7050

Sweetspot

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



15.5412, 10.5156, 2.1018



27.7785, 3.0397, 1.7287



15.4879, 12.0745, -11.1806



14.3530, 1.7140, 0.9033



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.5412, 10.5156, 2.1018



18.3422, 17.8644, 3.6485



17.2077, 5.7629, 5.9953



11.5876, 0.2687, 0.6625



16.0998, 27.9200, 7.7009



40.1751, 69.3712, 21.5405

Inverse Universe

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



15.5412, 10.5156, 2.1018



18.3422, 17.8644, 3.6485



19.4708, -4.9903, -4.7425



11.5876, 0.2687, 0.6625



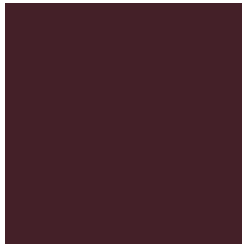
16.0998, 27.9200, 7.7009



40.1751, 69.3712, 21.5405

Previews

White Background



This preview shows how the HunterLab color 15.5408, 10.5165, 2.1015 looks on a white background.

Color Contrast Check

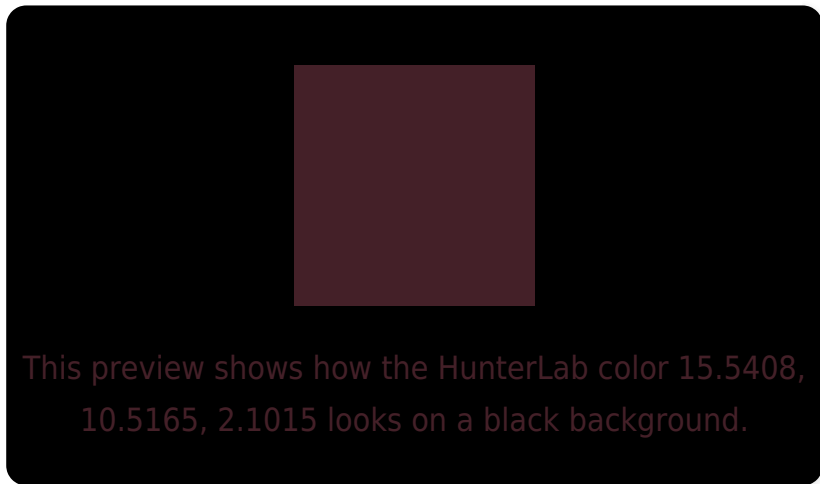
Large Text (above 18pt) WCAG AA ✓ Pass

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

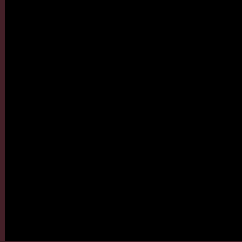
Any Text WCAG AA × Fail

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 15.5408, 10.5165, 2.1015 Background



This preview shows how black text looks on a background with the HunterLab color 15.5408, 10.5165, 2.1015.



This preview shows how white text looks on a background with the HunterLab color 15.5408, 10.5165,

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

15.5408, 10.5165, 2.1015

Protanopia

15.6859, -0.1879, -0.1077

Deuteranopia

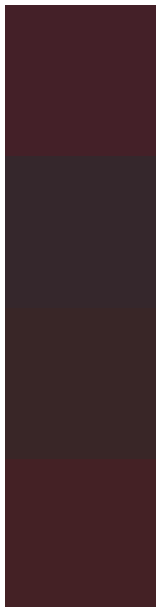
15.7289, 0.7687, 2.7933



Tritanopia

15.6141, 9.6134, 3.7517

Trichromacy



Original Color

15.5408, 10.5165, 2.1015

Protanomaly

15.4589, 3.5267, 0.4483

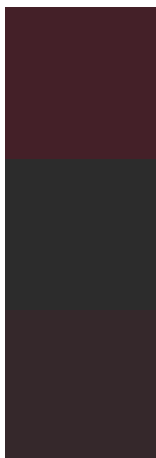
Deuteranomaly

15.5002, 4.5051, 2.2879

Tritanomaly

15.6532, 9.8012, 3.1875

Monochromacy



Original Color

15.5408, 10.5165, 2.1015

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6489, 2.9904, 1.0359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5408, 10.5165, 2.1015 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(68, 32, 40)` looks like.

```
.text, #text, p{  
    color:rgb(68, 32, 40)  
}
```

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(68, 32, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 32, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5408, 10.5165, 2.1015 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(68, 32, 40) }
```


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

```
.border{ border-color:rgb(68, 32, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 32, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 32, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 32, 40);  
box-shadow:4px 4px 4px 4px rgb(68, 32, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5408, 10.5165, 2.1015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 32, 40) }
```

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

```
.background{ background-color: rgb(68, 32,  
40) }
```

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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