

Converting Colors

HunterLab(15.1955, 10.7989,
-0.9408)

Have a look what the booklet for
HunterLab(15.1955, 10.7989,
-0.9408) contains.

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Color

**HunterLab(15.1955, 10.7989,
-0.9408)**

Conversions

Conversions Part 1

Format	Color
Hex	411F2F
RGB	65, 31, 47
RGB Percent	25%, 12%, 18%
CMY	0.7451, 0.8784, 0.8157
CMYK	0.00, 0.52, 0.28, 0.75
HSL	332°, 35%, 19%
HSV	332°, 52%, 25%
XYZ	3.1831, 2.3090, 2.9672
YIQ	42.9900, 15.1280, 12.1840

Conversions

Conversions Part 2

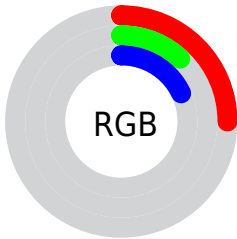
Format	Color
R_{YB}	65, 31, 47
Decimal	4267823
CIE Lab	17.03, 18.79, -3.23
CIE LCh	17, 19.061, 350.233
Yxy	2.3091, 0.3763, 0.2730
Android (android.graphics.Color)	4282457903 (0xFF411F2F)
YUV	42.9900, 1.9769, 19.3028
Hunter-Lab	15.1955, 10.7989, -0.9408

Details

The HunterLab color **15.1955, 10.7989, -0.9408** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.7213, -10.3343, 4.2726**, and the grayscale version is **15.5301, -0.8286, 0.8438**.

A 20% lighter version of the original color is **30.8814, 12.4276, -0.6361**, and **3.1868, 5.4575, 2.0592** is the 20% darker color. If you saturate the color by 10%, you get **14.0589, 13.0224, -0.9758**, and if you desaturate by 10%, it is **16.4698, 8.4886, -0.7467**.

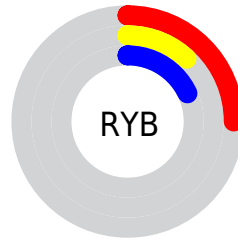
Distribution



Red (25%)

Green (12%)

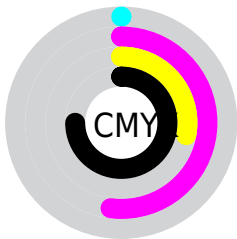
Blue (18%)



Red (25%)

Yellow (12%)

Blue (18%)

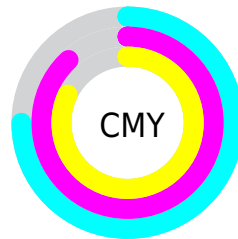


Cyan (0%)

Magenta (52%)

Yellow (28%)

Black (75%)



Cyan (75%)

Magenta (88%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1955, 10.7989, -0.9408 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 15.1955, 10.7989, -0.9408 by changing the saturation by 10% instead.

■ 15.1955, 10.7989,
-0.9408

■ 15.1955, 10.7989,
-0.9408

■ 109.2302, 14.5651,
2.6715

■ 8.8235, 9.8733,
-1.0669

■ 30.9119, 12.3701,
-0.5103

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.0553, 12.9536,
-0.1972

0.0000, NaN, NaN

■ 49.9560, 13.4281,
0.1704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.5599, 13.8078,
0.5870

0.0000, NaN, NaN

■ 71.8233, 14.1035,
1.0485

0.0000, NaN, NaN

■ 83.7094, 14.3238,

0.0000, NaN, NaN

1.5515

96.1874, 14.4758,
2.0933

15.1955, 10.7989,
-0.9408

15.1955, 10.7989,
-0.9408

14.0589, 13.0224,
-0.9758

16.4698, 8.4886,
-0.7467

13.0786, 15.0726,
-0.8254

17.8622, 6.1540,
-0.4223

12.2735, 16.8341,
-0.4692

19.3568, 3.8309,
0.0077

11.5911, 18.4012,
0.0161

20.9397, 1.5387,
0.5227

11.0480, 19.7959,
0.3498

22.5992, -0.7136,
1.1064

■ 24.3259, -2.9241,
1.7457

■ 26.1118, -5.0942,
2.4308

■ 27.9505, -7.2272,
3.1539

■ 29.8364, -9.3276,
3.9091

Harmonies

Analogous

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



15.1959, 7.9944, -6.9186



15.1955, 10.7989, -0.9408



15.1959, 10.1753, 3.8545

Triad

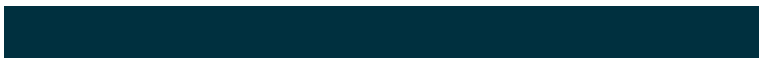
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.1959, 10.7981, -0.9404



15.1959, -4.2293, 7.5052



15.1959, -6.8839, -8.8587

Complementary

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



15.1955, 10.7989, -0.9408



20.7213, -10.3343, 4.2726

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.



15.1959, -9.3577, -2.9888



15.1955, 10.7989, -0.9408



15.1959, -7.9796, 5.8751

Square

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



15.1959, 10.7981, -0.9404



15.1959, 0.9851, 7.7507



15.1959, -9.7288, 2.4050



15.1959, -2.5286, -12.4336

Rectangle

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



15.1955, 10.7989, -0.9408



15.1959, 7.9285, 5.9129



15.1959, -9.7288, 2.4050



15.1959, -7.9360, -7.0092

Sweetspot

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



15.1959, 10.7981, -0.9404



26.2574, 3.2897, 0.3742



14.1563, 9.1460, -12.0624



13.6980, 1.8484, 0.1689



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.



15.1959, 10.7981, -0.9404



17.7908, 17.8178, -1.2291



14.9422, 8.8804, 4.2185



11.6063, 0.3697, 0.3957



16.5227, 29.4703, 1.5706



41.1624, 72.9994, 7.1605

Inverse Universe

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



15.1959, 10.7981, -0.9404



17.7908, 17.8178, -1.2291



20.9496, -7.8865, -1.3826



11.6063, 0.3697, 0.3957



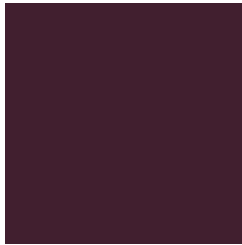
16.5227, 29.4703, 1.5706



41.1624, 72.9994, 7.1605

Previews

White Background



This preview shows how the HunterLab color 15.1955, 10.7989, -0.9408 looks on a white background.

Color Contrast Check

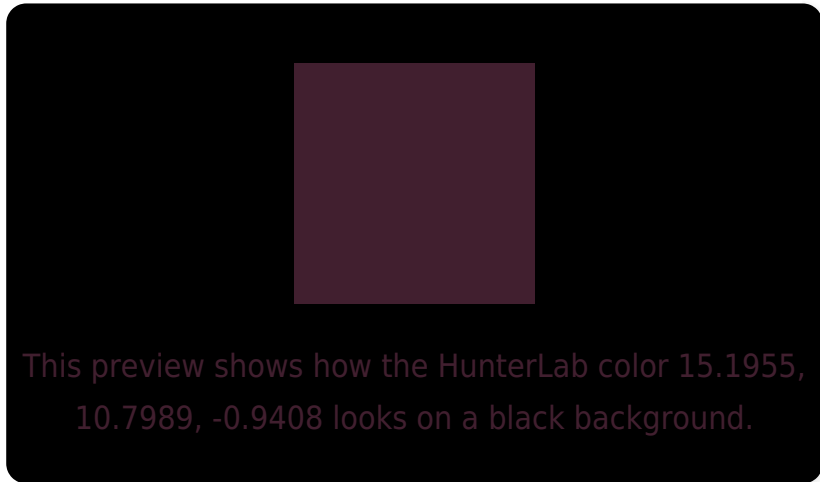
Large Text (above 18pt) WCAG AA ✓ Pass

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

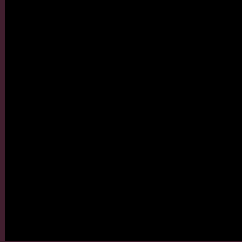
Any Text WCAG AA × Fail

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 15.1955, 10.7989, -0.9408 Background



This preview shows how black text looks on a background with the HunterLab color 15.1955, 10.7989, -0.9408.



This preview shows how white text looks on a background with the HunterLab color 15.1955, 10.7989, -0.9408.

-0.9408.

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

15.1955, 10.7989, -0.9408

Protanopia

15.4058, 0.4871, -3.9300

Deuteranopia

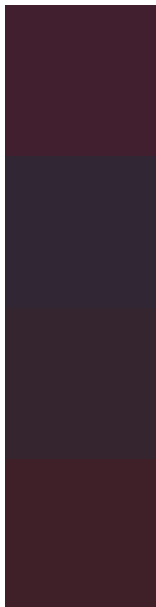
15.3499, 0.9690, -0.1139



Tritanopia

15.1825, 8.4270, 2.9849

Trichromacy



Original Color

15.1955, 10.7989, -0.9408

Protanomaly

15.0937, 3.8285, -2.9350

Deuteranomaly

15.0906, 4.6165, -0.7757

Tritanomaly

15.0871, 9.2554, 1.5696

Monochromacy



Original Color

15.1955, 10.7989, -0.9408

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2863, 2.9719, 0.2290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1955, 10.7989, -0.9408 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(65, 31, 47)` looks like.

```
.text, #text, p{  
    color:rgb(65, 31, 47)  
}
```

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(65, 31, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 31, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1955, 10.7989, -0.9408 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(65, 31, 47) }
```


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

```
.border{ border-color:rgb(65, 31, 47) }
```

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

Here you see how a box with a 4 pixel rgb(65, 31, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 31, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 31, 47);  
box-shadow:4px 4px 4px 4px rgb(65, 31, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1955, 10.7989, -0.9408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 31, 47) }
```

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

```
.background{ background-color: rgb(65, 31,  
47) }
```

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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