

Converting Colors

HunterLab(31.2428, 10.8532,
11.5895)

Have a look what the booklet for
HunterLab(31.2428, 10.8532,
11.5895) contains.

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Color

**HunterLab(31.2428, 10.8532,
11.5895)**

Conversions

Conversions Part 1

Format	Color
Hex	7A4D3B
RGB	122, 77, 59
RGB Percent	48%, 30%, 23%
CMY	0.5216, 0.6980, 0.7686
CMYK	0.00, 0.37, 0.52, 0.52
HSL	17°, 35%, 35%
HSV	17°, 52%, 48%
XYZ	11.4694, 9.7611, 5.4173
YIQ	88.4030, 32.5980, 3.9420

Conversions

Conversions Part 2

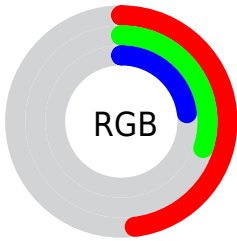
Format	Color
R _Y B	122, 84, 59
Decimal	8015163
CIE Lab	37.41, 16.86, 18.53
CIE LCh	37, 25.052, 47.697
Yxy	9.7616, 0.4304, 0.3663
Android (android.graphics.Color)	4286205243 (0xFF7A4D3B)
YUV	88.4030, -14.4957, 29.4646
Hunter-Lab	31.2428, 10.8532, 11.5895

Details

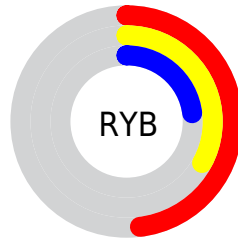
The HunterLab color **31.2428, 10.8532, 11.5895** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.9786, -8.8211, -9.8103**, and the grayscale version is **31.4310, -1.6771, 1.7077**.

A 20% lighter version of the original color is **50.3085, 11.9950, 15.1398**, and **15.4030, 9.3847, 7.7686** is the 20% darker color. If you saturate the color by 10%, you get **29.1729, 13.9266, 12.7971**, and if you desaturate by 10%, it is **33.4748, 7.9409, 10.1476**.

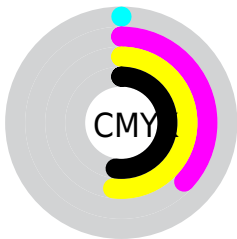
Distribution



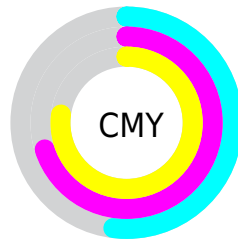
- Red (48%)
- Green (30%)
- Blue (23%)



- Red (48%)
- Yellow (33%)
- Blue (23%)



- Cyan (0%)
- Magenta (37%)
- Yellow (52%)
- Black (52%)



- Cyan (52%)
- Magenta (70%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2428, 10.8532, 11.5895 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 31.2428, 10.8532, 11.5895 by changing the saturation by 10% instead.

■ 31.2428, 10.8532,
11.5895

■ 31.2428, 10.8532,
11.5895

■ 137.4635, 12.2673,
25.9742

■ 22.8936, 10.2516,
9.7291

■ 50.3450, 11.7056,
15.0260

■ 15.4579, 9.5064,
7.7391

■ 60.9746, 11.9909,
16.6572

■ 9.0579, 8.6254,
6.3405

■ 72.2622, 12.1965,
18.2525

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.1713, 12.3306,
19.8225

0.0000, NaN, NaN

■ 96.6711, 12.3998,
21.3746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.7348, 12.4095,

22.9145

0.0000, NaN, NaN

123.3392, 12.3640,
24.4466

■ 31.2428, 10.8532,
11.5895

■ 31.2428, 10.8532,
11.5895

■ 29.1729, 13.9266,
12.7971

■ 33.4748, 7.9409,
10.1476

■ 27.2838, 17.1355,
13.7238

■ 35.8477, 5.2055,
8.5105

■ 25.5983, 20.4197,
14.3256

■ 38.3459, 2.6436,
6.7128

■ 24.1380, 23.6860,
14.5689

■ 40.9551, 0.2462,
4.7822

■ 23.0902, 26.2529,
14.6877

■ 43.6631, -1.9994,
2.7407

■ 46.4596, -4.1075,
0.6058

■ 49.3359, -6.0922,
-1.6087

■ 52.2845, -7.9671,
-3.8921

■ 55.2989, -9.7445,
-6.2358

Harmonies

Analogous

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



31.2436, 16.5845, 6.3022



31.2428, 10.8532, 11.5895



31.2436, 2.1045, 13.8876

Triad

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



31.2436, 10.8516, 11.5899



31.2436, -16.8417, 5.0088



31.2436, 3.7674, -18.3966

Complementary

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



31.2428, 10.8532, 11.5895



34.9786, -8.8211, -9.8103

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.



31.2436, -5.2711, -19.0357



31.2428, 10.8532, 11.5895



31.2436, -16.5041, -3.7285

Square

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



31.2436, 10.8516, 11.5899



31.2436, -13.4645, 10.8750



31.2436, -12.4831, -13.0876



31.2436, 12.1870, -11.5307

Rectangle

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



31.2428, 10.8532, 11.5895



31.2436, -3.9528, 14.0108



31.2436, -12.4831, -13.0876



31.2436, 0.6829, -19.4049

Sweetspot

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



31.2436, 10.8516, 11.5899



53.0177, 1.4860, 7.3150



28.7544, 24.7712, -8.9353



25.0726, 0.9658, 3.7046



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.2436, 10.8516, 11.5899



38.2104, 19.2505, 17.2320



39.0544, -3.3748, 17.7243



20.4559, -0.1691, 2.0965



23.6648, 27.0164, 15.0551



50.4306, 62.6519, 32.1720

Inverse Universe

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



34.9786, -8.8211, -9.8103



44.0728, -12.1520, -16.6326



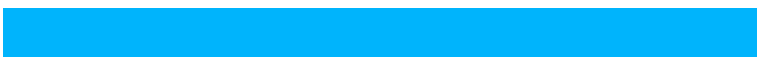
26.5599, 5.1092, -24.6465



20.8040, -1.9590, 0.1223



29.4361, -7.2994, -21.0352



63.1066, -14.1927, -48.2398

Previews

White Background



This preview shows how the HunterLab color 31.2428, 10.8532, 11.5895 looks on a white background.

Color Contrast Check

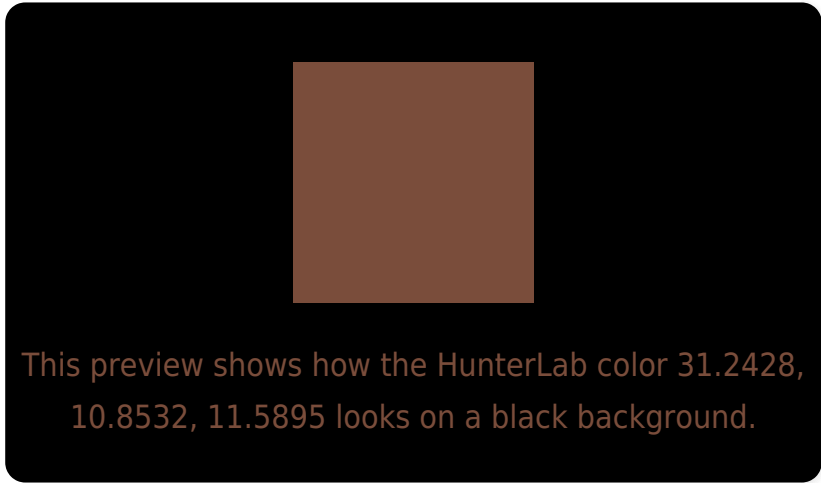
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.2428, 10.8532, 11.5895 Background



This preview shows how black text looks on a background with the HunterLab color 31.2428, 10.8532, 11.5895.



This preview shows how white text looks on a background with the HunterLab color 31.2428, 10.8532, 11.5895.

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

31.2428, 10.8532, 11.5895

Protanopia

31.2770, -2.6038, 10.0324

Deuteranopia

31.4112, 1.6075, 11.8278



Tritanopia

31.2439, 15.0741, 5.1142

Trichromacy



Original Color

31.2428, 10.8532, 11.5895

Protanomaly

31.1315, 2.0862, 10.5400

Deuteranomaly

31.2807, 4.9654, 11.7746

Tritanomaly

31.1625, 13.3668, 7.7715

Monochromacy



Original Color

31.2428, 10.8532, 11.5895

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.9609, 2.1192, 5.6696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2428, 10.8532, 11.5895 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(122, 77, 59)` looks like.

```
.text, #text, p{  
    color:rgb(122, 77, 59)  
}
```

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(122, 77, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 77, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2428, 10.8532, 11.5895 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(122, 77, 59) }
```


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

```
.border{ border-color:rgb(122, 77, 59) }
```

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

Here you see how a box with a 4 pixel rgb(122, 77, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 77, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 77, 59);  
box-shadow:4px 4px 4px 4px rgb(122, 77,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2428, 10.8532, 11.5895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 77, 59) }
```

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

```
.background{ background-color: rgb(122, 77,  
59) }
```

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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