

Converting Colors

HunterLab(15.7386, 13.7591,
0.9623)

Have a look what the booklet for
HunterLab(15.7386, 13.7591,
0.9623) contains.

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Color

**HunterLab(15.7386, 13.7591,
0.9623)**

Conversions

Conversions Part 1

Format	Color
Hex	491D2C
RGB	73, 29, 44
RGB Percent	29%, 11%, 17%
CMY	0.7137, 0.8863, 0.8275
CMYK	0.00, 0.60, 0.40, 0.71
HSL	340°, 43%, 20%
HSV	340°, 60%, 29%
XYZ	3.6416, 2.4770, 2.6690
YIQ	43.8660, 21.4090, 13.9930

Conversions

Conversions Part 2

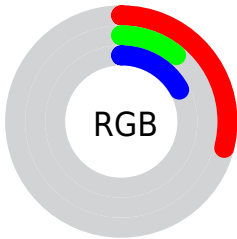
Format	Color
R_{YB}	73, 29, 44
Decimal	4791596
CIE _{Lab}	17.82, 22.81, 0.20
CIE _{LCh}	18, 22.808, 0.511
Yxy	2.4772, 0.4144, 0.2819
Android (android.graphics.Color)	4282981676 (0xFF491D2C)
YUV	43.8660, 0.0661, 25.5505
Hunter-Lab	15.7386, 13.7591, 0.9623

Details

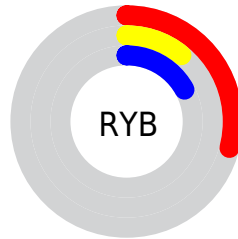
The HunterLab color **15.7386, 13.7591, 0.9623** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.0908, -12.1692, 3.7362**, and the grayscale version is **15.8216, -0.8442, 0.8596**.

A 20% lighter version of the original color is **31.6836, 15.7170, 2.1123**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **14.5832, 16.0741, 1.3970**, and if you desaturate by 10%, it is **17.0785, 11.2727, 0.7057**.

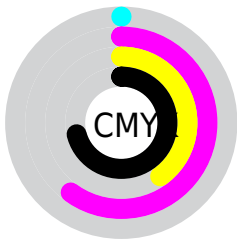
Distribution



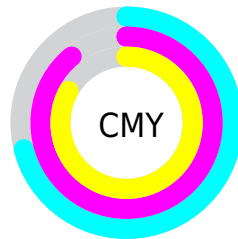
- Red (29%)
- Green (11%)
- Blue (17%)



- Red (29%)
- Yellow (11%)
- Blue (17%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (71%)



- Cyan (71%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7386, 13.7591, 0.9623 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 15.7386, 13.7591, 0.9623 by changing the saturation by 10% instead.

■ 15.7386, 13.7591,
0.9623

■ 15.7386, 13.7591,
0.9623

■ 110.2740, 19.1357,
6.2058

■ 9.3014, 12.5370,
0.5969

■ 31.5986, 15.7313,
1.8538

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8035, 16.5078,
2.3668

0.0000, NaN, NaN

■ 50.7610, 17.1681,
2.9199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4180, 17.7264,
3.5103

0.0000, NaN, NaN

■ 72.7313, 18.1939,
4.1358

0.0000, NaN, NaN

■ 84.6649, 18.5798,

0.0000, NaN, NaN

4.7946

97.1879, 18.8917,
5.4851

15.7386, 13.7591,
0.9623

15.7386, 13.7591,
0.9623

14.5832, 16.0741,
1.3970

17.0785, 11.2727,
0.7057

13.6351, 18.0875,
2.0132

18.5773, 8.7162,
0.6088

12.8925, 19.7153,
2.7737

20.2127, 6.1519,
0.6498

12.1908, 21.4487,
3.4463

21.9651, 3.6160,
0.8067

23.8182, 1.1260,
1.0598

■ 25.7584, -1.3120,
1.3924

■ 27.7746, -3.6984,
1.7912

■ 29.8579, -6.0368,
2.2451

■ 32.0007, -8.3325,
2.7456

Harmonies

Analogous

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



15.7390, 11.6246, -6.2163



15.7386, 13.7591, 0.9623



15.7390, 11.4805, 5.7880

Triad

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



15.7390, 13.7581, 0.9627



15.7390, -6.7127, 8.1030



15.7390, -6.5482, -13.4589

Complementary

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



15.7386, 13.7591, 0.9623



23.0908, -12.1692, 3.7362

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.



15.7390, -10.2498, -6.4795



15.7386, 13.7591, 0.9623



15.7390, -10.3334, 5.6689

Square

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



15.7390, 13.7581, 0.9627



15.7390, -0.9522, 8.9345



15.7390, -11.5165, 0.7500



15.7390, -0.7287, -16.3404

Rectangle

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



15.7386, 13.7591, 0.9623



15.7390, 7.9507, 7.5636



15.7390, -11.5165, 0.7500



15.7390, -8.0454, -11.4042

Sweetspot

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



15.7390, 13.7581, 0.9627



28.9559, 4.1859, 1.0943



14.9917, 13.8162, -15.4490



14.7491, 2.4410, 0.5410



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.7390, 13.7581, 0.9627



18.3910, 22.1427, 2.1463



16.5619, 9.6908, 6.2132



12.3349, 0.3601, 0.5678



16.7122, 29.3078, 5.4689



41.0654, 71.6431, 16.3245

Inverse Universe

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



15.7390, 13.7581, 0.9627



18.3910, 22.1427, 2.1463



21.6464, -7.5266, -4.0583



12.3349, 0.3601, 0.5678



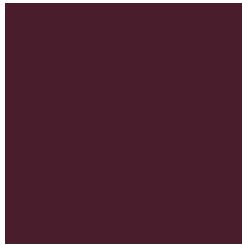
16.7122, 29.3078, 5.4689



41.0654, 71.6431, 16.3245

Previews

White Background



This preview shows how the HunterLab color 15.7386, 13.7591, 0.9623 looks on a white background.

Color Contrast Check

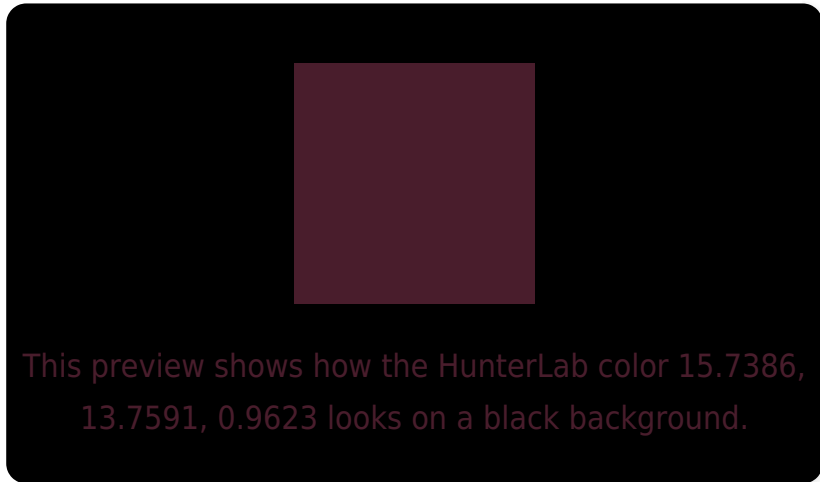
Large Text (above 18pt) WCAG AA ✓ Pass

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

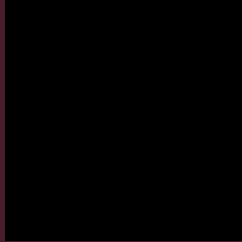
Any Text WCAG AA × Fail

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 15.7386, 13.7591, 0.9623 Background



This preview shows how black text looks on a background with the HunterLab color 15.7386, 13.7591, 0.9623.



This preview shows how white text looks on a background with the HunterLab color 15.7386, 13.7591,

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

15.7386, 13.7591, 0.9623

Protanopia

16.0374, 0.2001, -2.5663

Deuteranopia

16.0407, 0.8302, 1.8022



Tritanopia

15.7083, 11.5665, 4.4510

Trichromacy



Original Color

15.7386, 13.7591, 0.9623

Protanomaly

15.7022, 4.6075, -1.6379

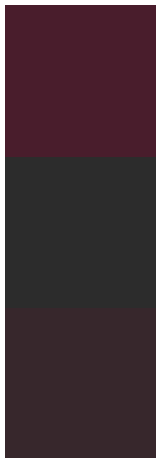
Deuteranomaly

15.6850, 5.2592, 1.1178

Tritanomaly

15.6200, 12.3270, 3.1971

Monochromacy



Original Color

15.7386, 13.7591, 0.9623

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6369, 4.0926, 0.6719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7386, 13.7591, 0.9623 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(73, 29, 44)` looks like.

```
.text, #text, p{  
    color:rgb(73, 29, 44)  
}
```

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(73, 29, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 29, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7386, 13.7591, 0.9623 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(73, 29, 44) }
```


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

```
.border{ border-color:rgb(73, 29, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 29, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 29, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 29, 44);  
box-shadow:4px 4px 4px 4px rgb(73, 29, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7386, 13.7591, 0.9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 29, 44) }
```

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

```
.background{ background-color: rgb(73, 29,  
44) }
```

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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