

Converting Colors

HunterLab(15.8632, 14.3994,
-0.4645)

Have a look what the booklet for
HunterLab(15.8632, 14.3994,
-0.4645) contains.

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Color

**HunterLab(15.8386, 14.2127,
-0.4592)**

Conversions

Conversions Part 1

Format	Color
Hex	491D30
RGB	73, 29, 48
RGB Percent	29%, 11%, 19%
CMY	0.7137, 0.8863, 0.8118
CMYK	0.00, 0.60, 0.34, 0.71
HSL	334°, 43%, 20%
HSV	334°, 60%, 29%
XYZ	3.7205, 2.5086, 3.0844
YIQ	44.3220, 20.1250, 15.2370

Conversions

Conversions Part 2

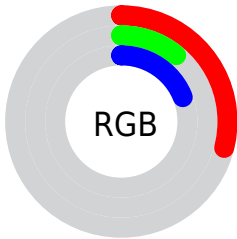
Format	Color
R_{YB}	73, 29, 48
Decimal	4791600
CIE Lab	17.96, 23.40, -2.42
CIE LCh	18, 23.524, 354.096
Yxy	2.5087, 0.3995, 0.2694
Android (android.graphics.Color)	4282981680 (0xFF491D30)
YUV	44.3220, 1.8133, 25.1506
Hunter-Lab	15.8386, 14.2127, -0.4592

Details

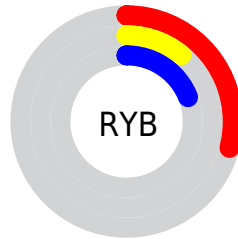
The HunterLab color **15.8386, 14.2127, -0.4592** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.0060, -12.6758, 4.9591**, and the grayscale version is **15.9661, -0.8519, 0.8675**.

A 20% lighter version of the original color is **31.7037, 16.0499, 0.0126**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **14.6960, 16.5600, -0.2094**, and if you desaturate by 10%, it is **17.1636, 11.6769, -0.5027**.

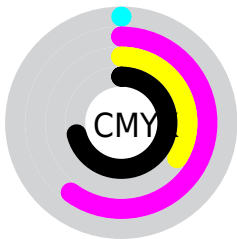
Distribution



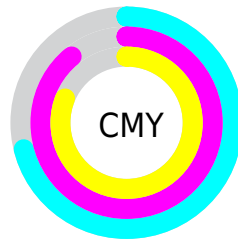
- Red (29%)
- Green (11%)
- Blue (19%)



- Red (29%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (60%)
- Yellow (34%)
- Black (71%)












- Cyan (71%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8386, 14.2127, -0.4592 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 15.8386, 14.2127, -0.4592 by changing the saturation by 10% instead.

 15.8386, 14.2127, -0.4592	 15.8386, 14.2127, -0.4592
110.4652, 19.8170, 3.5631	 9.3862, 12.9619, -0.6176
 31.7247, 16.2402, 0.0868	0.0000, INF, NaN
 40.9408, 17.0439, 0.4501	0.0000, NaN, NaN
 50.9086, 17.7305, 0.8643	0.0000, NaN, NaN
 61.5753, 18.3141, 1.3247	0.0000, NaN, NaN
 72.8978, 18.8062, 1.8274	0.0000, NaN, NaN
 84.8400, 19.2159,	0.0000, NaN, NaN

2.3697

97.3712, 19.5507,
2.9489

15.8386, 14.2127,
-0.4592

15.8386, 14.2127,
-0.4592

14.6960, 16.5600,
-0.2094

17.1636, 11.6769,
-0.5027

13.7575, 18.5876,
0.2643

18.6462, 9.0567,
-0.3695

13.0205, 20.2123,
0.9375

20.2647, 6.4176,
-0.0891

12.3214, 21.9262,
1.5639

22.0000, 3.7989,
0.3114

23.8359, 1.2206,
0.8092

■ 25.7590, -1.3095,
1.3859

■ 27.7582, -3.7903,
2.0271

■ 29.8247, -6.2245,
2.7215

■ 31.9509, -8.6168,
3.4604

Harmonies

Analogous

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



15.8390, 11.0742, -8.2025



15.8386, 14.2127, -0.4592



15.8390, 12.8015, 5.1137

Triad

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



15.8390, 14.2117, -0.4588



15.8390, -5.7961, 8.6043



15.8390, -7.7504, -12.7226

Complementary

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



15.8386, 14.2127, -0.4592



23.0060, -12.6758, 4.9591

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.



15.8390, -11.0231, -5.0402



15.8386, 14.2127, -0.4592



15.8390, -10.0337, 6.5207

Square

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



15.8390, 14.2117, -0.4588



15.8390, 0.5090, 9.1081



15.8390, -11.7832, 2.0783



15.8390, -2.1568, -16.9499

Rectangle

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



15.8386, 14.2127, -0.4592



15.8390, 9.5744, 7.2642



15.8390, -11.7832, 2.0783



15.8390, -9.1183, -10.3357

Sweetspot

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



15.8390, 14.2117, -0.4588



28.9976, 4.4060, 0.5004



14.6368, 12.9208, -16.2880



14.7725, 2.5643, 0.2071



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.



15.8390, 14.2117, -0.4588



18.5439, 22.7860, -0.0346



15.9210, 11.2026, 5.6771



12.3424, 0.4005, 0.4612



16.8880, 29.9515, 2.9266



41.4783, 73.1586, 10.3241

Inverse Universe

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



15.8390, 14.2117, -0.4588



18.5439, 22.7860, -0.0346



22.6517, -8.8784, -2.6964



12.3424, 0.4005, 0.4612



16.8880, 29.9515, 2.9266



41.4783, 73.1586, 10.3241

Previews

White Background



This preview shows how the HunterLab color 15.8386, 14.2127, -0.4592 looks on a white background.

Color Contrast Check

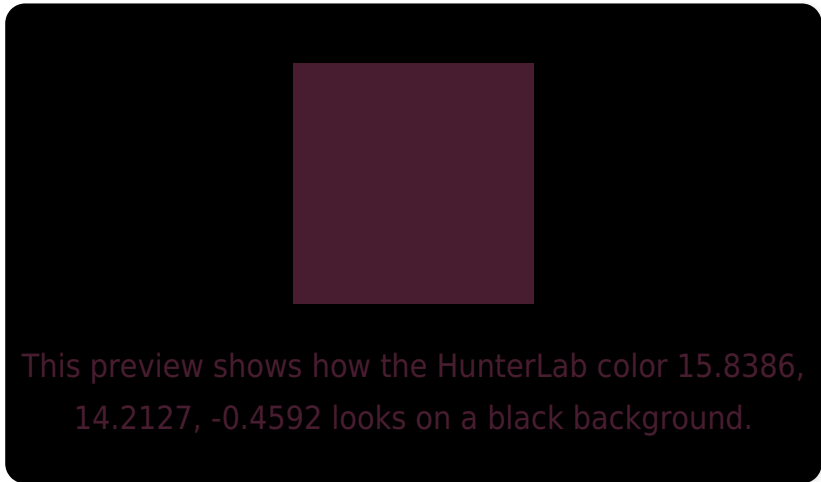
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.8386, 14.2127, -0.4592 Background



This preview shows how black text looks on a background with the HunterLab color 15.8386, 14.2127, -0.4592.



This preview shows how white text looks on a background with the HunterLab color 15.8386, 14.2127, -0.4592.

-0.4592.

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

15.8386, 14.2127, -0.4592

Protanopia

16.0570, 0.5685, -4.8767

Deuteranopia

16.0561, 1.0696, 0.3677



Tritanopia

15.8941, 11.2421, 4.3454

Trichromacy



Original Color

15.8386, 14.2127, -0.4592

Protanomaly

15.7298, 4.9230, -3.3761

Deuteranomaly

15.7829, 5.7563, -0.2766

Tritanomaly

15.8246, 12.1102, 2.7714

Monochromacy



Original Color

15.8386, 14.2127, -0.4592

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6612, 4.2181, 0.3255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8386, 14.2127, -0.4592 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(73, 29, 48)  
}
```

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, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 29, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8386, 14.2127, -0.4592 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, 48) }
```


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

```
.border{ border-color:rgb(73, 29, 48) }
```

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, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 29, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 29, 48);  
box-shadow:4px 4px 4px 4px rgb(73, 29, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8386, 14.2127, -0.4592 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, 48) }
```

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

```
.background{ background-color: rgb(73, 29,  
48) }
```

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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