

Converting Colors

HunterLab(15.7297, 10.1220,
0.3016)

Have a look what the booklet for
HunterLab(15.7297, 10.1220,
0.3016) contains.

HunterLab(15.7425, 10.4551, 0.1486)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.7425, 10.4551,
0.1486)**

Conversions

Conversions Part 1

Format	Color
Hex	43212E
RGB	67, 33, 46
RGB Percent	26%, 13%, 18%
CMY	0.7373, 0.8706, 0.8196
CMYK	0.00, 0.51, 0.31, 0.74
HSL	337°, 34%, 20%
HSV	337°, 51%, 26%
XYZ	3.3517, 2.4783, 2.8865
YIQ	44.6480, 16.0910, 11.2510

Conversions

Conversions Part 2

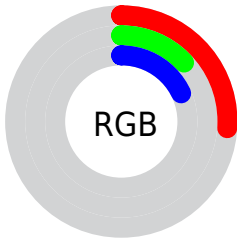
Format	Color
R_{YB}	67, 33, 46
Decimal	4399406
CIE Lab	17.82, 18.19, -1.32
CIE LCh	18, 18.234, 355.837
Yxy	2.4784, 0.3845, 0.2843
Android (android.graphics.Color)	4282589486 (0xFF43212E)
YUV	44.6480, 0.6665, 19.6027
Hunter-Lab	15.7425, 10.4551, 0.1486

Details

The HunterLab color **15.7425, 10.4551, 0.1486** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.4570, -10.0946, 3.4008**, and the grayscale version is **16.0778, -0.8579, 0.8735**.

A 20% lighter version of the original color is **31.5190, 12.0000, 0.5856**, and **3.8565, 6.6043, 2.4919** is the 20% darker color. If you saturate the color by 10%, you get **14.5317, 12.7257, 0.2927**, and if you desaturate by 10%, it is **17.0949, 8.1153, 0.1554**.

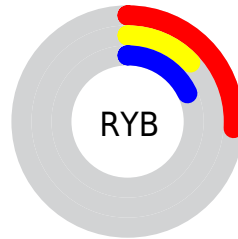
Distribution



Red (26%)

Green (13%)

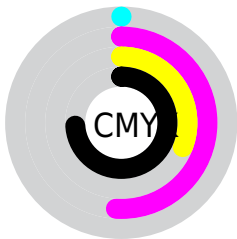
Blue (18%)



Red (26%)

Yellow (13%)

Blue (18%)

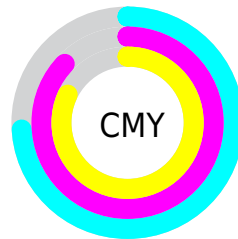


Cyan (0%)

Magenta (51%)

Yellow (31%)

Black (74%)



Cyan (74%)










Magenta (87%)

Yellow (82%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.7425, 10.4551, 0.1486 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 15.7425, 10.4551, 0.1486 by changing the saturation by 10% instead.


 15.7425, 10.4551, 0.1486	 15.7425, 10.4551, 0.1486
110.2814, 13.8957, 4.6703	 9.3048, 9.4694, -0.0944
 31.6035, 11.9365, 0.8346	0.0000, INF, NaN
 40.8088, 12.4799, 1.2591	0.0000, NaN, NaN
 50.7667, 12.9171, 1.7301	0.0000, NaN, NaN
 61.4241, 13.2617, 2.2438	0.0000, NaN, NaN
 72.7378, 13.5242, 2.7971	0.0000, NaN, NaN
 84.6717, 13.7131,	0.0000, NaN, NaN


3.3872


 97.1950, 13.8350,
4.0123


 15.7425, 10.4551,
0.1486


 15.7425, 10.4551,
0.1486


 14.5317, 12.7257,
0.2927


 17.0949, 8.1153,
0.1554


 13.4827, 14.8430,
0.6066


 18.5683, 5.7651,
0.2893


 12.6165, 16.6899,
1.1010

 20.1459, 3.4367,
0.5292

 11.9116, 18.2575,
1.7285

 21.8134, 1.1465,
0.8562

 11.2524, 19.9177,
2.2508

 23.5589, -1.0990,
1.2551

■ 25.3727, -3.2996,
1.7132

■ 27.2468, -5.4579,
2.2207

■ 29.1745, -7.5782,
2.7698

■ 31.1504, -9.6652,
3.3543

Harmonies

Analogous

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



15.7429, 8.3403, -5.4922



15.7425, 10.4551, 0.1486



15.7429, 9.2336, 4.4715

Triad

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



15.7429, 10.4543, 0.1490



15.7429, -4.9750, 7.2495



15.7429, -6.0830, -9.2495

Complementary

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



15.7425, 10.4551, 0.1486



21.4570, -10.0946, 3.4008

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.



15.7429, -8.8842, -3.8902



15.7425, 10.4551, 0.1486



15.7429, -8.3053, 5.3258

Square

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



15.7429, 10.4543, 0.1490



15.7429, -0.1066, 7.7185



15.7429, -9.6419, 1.5335



15.7429, -1.5619, -11.9263

Rectangle

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



15.7425, 10.4551, 0.1486



15.7429, 6.7682, 6.2769



15.7429, -9.6419, 1.5335



15.7429, -7.2328, -7.6316

Sweetspot

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



15.7429, 10.4543, 0.1490



27.2552, 2.9302, 0.8921



15.0879, 9.9946, -11.3951



13.7807, 1.6175, 0.4362



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.



15.7429, 10.4543, 0.1490



18.4712, 17.3065, 0.4693



16.1997, 7.4602, 4.8461



11.5996, 0.3336, 0.4912



16.3394, 28.8010, 4.2073



40.7184, 71.3733, 13.5837

Inverse Universe

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



15.7429, 10.4543, 0.1490



18.4712, 17.3065, 0.4693



20.7059, -6.7546, -2.5647



11.5996, 0.3336, 0.4912



16.3394, 28.8010, 4.2073



40.7184, 71.3733, 13.5837

Previews

White Background



This preview shows how the HunterLab color 15.7425, 10.4551, 0.1486 looks on a white background.

Color Contrast Check

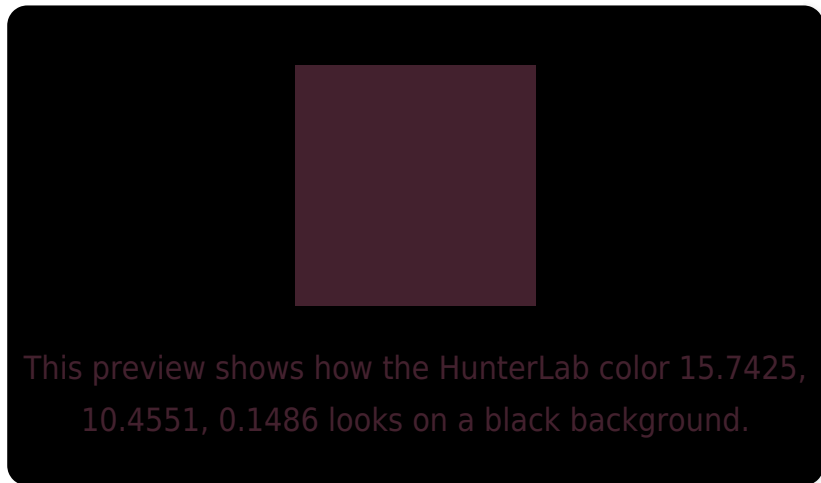
Large Text (above 18pt) WCAG AA ✓ Pass

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

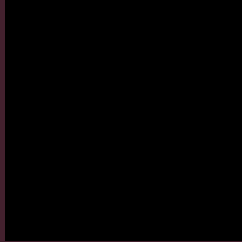
Any Text WCAG AA × Fail

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 15.7425, 10.4551, 0.1486 Background



This preview shows how black text looks on a background with the HunterLab color 15.7425, 10.4551, 0.1486.



This preview shows how white text looks on a background with the HunterLab color 15.7425, 10.4551,

0.1486.

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

15.7425, 10.4551, 0.1486

Protanopia

15.9707, -0.0280, -2.6634

Deuteranopia

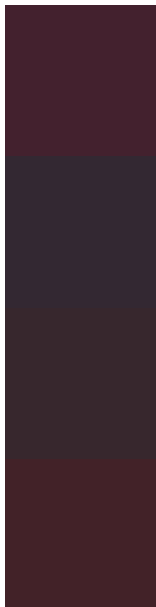
15.9310, 0.5513, 0.9580



Tritanopia

15.7920, 8.3275, 3.3055

Trichromacy



Original Color

15.7425, 10.4551, 0.1486

Protanomaly

15.6578, 3.3761, -1.7191

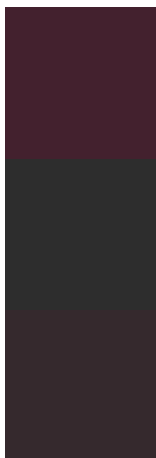
Deuteranomaly

15.6612, 4.2181, 0.3255

Tritanomaly

15.6701, 9.0496, 2.2186

Monochromacy



Original Color

15.7425, 10.4551, 0.1486

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9130, 2.8292, 0.6050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7425, 10.4551, 0.1486 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(67, 33, 46)` looks like.

```
.text, #text, p{  
    color:rgb(67, 33, 46)  
}
```

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(67, 33, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 33, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7425, 10.4551, 0.1486 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(67, 33, 46) }
```


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

```
.border{ border-color:rgb(67, 33, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 33, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 33, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 33, 46);  
box-shadow:4px 4px 4px 4px rgb(67, 33, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7425, 10.4551, 0.1486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 33, 46) }
```

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

```
.background{ background-color: rgb(67, 33,  
46) }
```

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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