

Converting Colors

HunterLab(15.5918, 12.3600,
0.1566)

Have a look what the booklet for
HunterLab(15.5918, 12.3600,
0.1566) contains.

HunterLab(15.5817, 12.6347, -0.0127)	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(15.5817, 12.6347,
-0.0127)**

Conversions

Conversions Part 1

Format	Color
Hex	461E2E
RGB	70, 30, 46
RGB Percent	27%, 12%, 18%
CMY	0.7255, 0.8823, 0.8196
CMYK	0.00, 0.57, 0.34, 0.73
HSL	336°, 40%, 20%
HSV	336°, 57%, 27%
XYZ	3.4832, 2.4279, 2.8698
YIQ	43.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

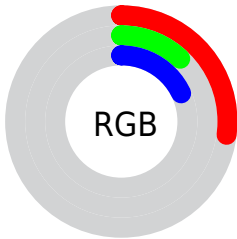
Format	Color
R_{YB}	70, 30, 46
Decimal	4595246
CIE _{Lab}	17.59, 21.30, -1.61
CIE _{LCh}	18, 21.357, 355.686
Yxy	2.4280, 0.3967, 0.2765
Android (android.graphics.Color)	4282785326 (0xFF461E2E)
YUV	43.7840, 1.0925, 22.9914
Hunter-Lab	15.5817, 12.6347, -0.0127

Details

The HunterLab color **15.5817, 12.6347, -0.0127** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.1873, -11.5421, 4.1426**, and the grayscale version is **15.7921, -0.8426, 0.8580**.

A 20% lighter version of the original color is **31.5193, 14.2830, 0.6259**, and **4.2680, 7.3091, 2.7579** is the 20% darker color. If you saturate the color by 10%, you get **14.4247, 14.9320, 0.2232**, and if you desaturate by 10%, it is **16.9038, 10.2020, -0.0692**.

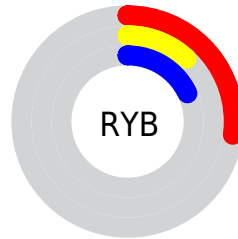
Distribution



 Red (27%)

 Green (12%)

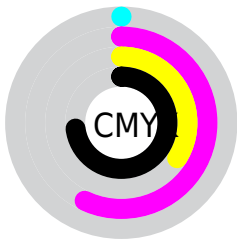
 Blue (18%)



 Red (27%)

 Yellow (12%)

 Blue (18%)

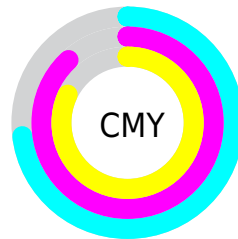


 Cyan (0%)


 Magenta (57%)

 Yellow (34%)

 Black (73%)



 Cyan (73%)

 Magenta (88%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5817, 12.6347, -0.0127 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 15.5817, 12.6347, -0.0127 by changing the saturation by 10% instead.

■ 15.5817, 12.6347,
-0.0127

■ 15.5817, 12.6347,
-0.0127

■ 109.9733, 17.4100,
4.3684

■ 9.1665, 11.4971,
-0.2363

■ 31.4005, 14.4584,
0.6334

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5878, 15.1629,
1.0406

0.0000, NaN, NaN

■ 50.5289, 15.7538,
1.4957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1707, 16.2452,
1.9944

0.0000, NaN, NaN

■ 72.4697, 16.6483,
2.5335

0.0000, NaN, NaN

■ 84.3896, 16.9721,

0.0000, NaN, NaN

3.1103

96.8997, 17.2240,
3.7225

15.5817, 12.6347,
-0.0127

15.5817, 12.6347,
-0.0127

14.4247, 14.9320,
0.2232

16.9038, 10.2020,
-0.0692

13.4540, 16.9812,
0.6551

18.3678, 7.7188,
0.0278

12.6869, 18.6512,
1.2821

19.9539, 5.2359,
0.2534

11.9802, 20.3328,
1.9213

21.6451, 2.7823,
0.5846

11.7725, 20.8729,
2.0874

23.4270, 0.3716,
1.0023

■ 25.2877, -1.9916,
1.4908

■ 27.2175, -4.3083,
2.0377

■ 29.2085, -6.5819,
2.6333

■ 31.2541, -8.8172,
3.2699

Harmonies

Analogous

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



15.5821, 10.0559, -6.8201



15.5817, 12.6347, -0.0127



15.5821, 11.1743, 4.9420

Triad

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



15.5821, 12.6338, -0.0123



15.5821, -5.5858, 7.9598



15.5821, -6.8941, -11.4282

Complementary

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



15.5817, 12.6347, -0.0127



22.1873, -11.5421, 4.1426

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.



15.5821, -10.0358, -4.7878



15.5817, 12.6347, -0.0127



15.5821, -9.3657, 5.9080

Square

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



15.5821, 12.6338, -0.0123



15.5821, 0.0575, 8.5052



15.5821, -10.8663, 1.6622



15.5821, -1.7025, -14.8305

Rectangle

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



15.5817, 12.6347, -0.0127



15.5821, 8.2117, 6.8949



15.5821, -10.8663, 1.6622



15.5821, -8.1918, -9.4010

Sweetspot

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



15.5821, 12.6338, -0.0123



28.4192, 3.8500, 0.7433



14.6805, 11.8952, -14.1475



14.2835, 2.0573, 0.3587



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.5821, 12.6338, -0.0123



18.3897, 21.0181, 0.5296



15.9374, 9.4309, 5.4156



12.3397, 0.3863, 0.4986



16.8219, 29.7097, 3.8801



41.3209, 72.5817, 12.6044

Inverse Universe

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



15.5821, 12.6338, -0.0123



18.3897, 21.0181, 0.5296



21.4819, -7.7694, -2.8914



12.3397, 0.3863, 0.4986



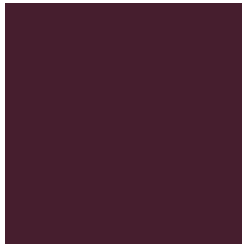
16.8219, 29.7097, 3.8801



41.3209, 72.5817, 12.6044

Previews

White Background



This preview shows how the HunterLab color 15.5817, 12.6347, -0.0127 looks on a white background.

Color Contrast Check

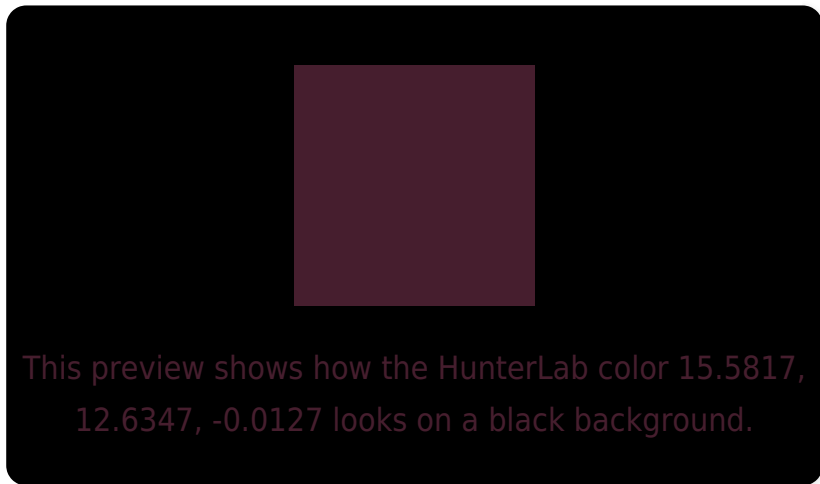
Large Text (above 18pt) WCAG AA ✓ Pass

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

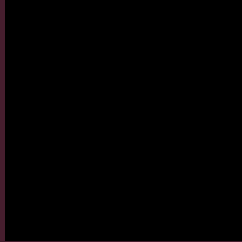
Any Text WCAG AA × Fail

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 15.5817, 12.6347, -0.0127 Background



This preview shows how black text looks on a background with the HunterLab color 15.5817, 12.6347, -0.0127.



This preview shows how white text looks on a background with the HunterLab color 15.5817, 12.6347, -0.0127.

-0.0127.

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

15.5817, 12.6347, -0.0127

Protanopia

15.9644, 0.0680, -3.5852

Deuteranopia

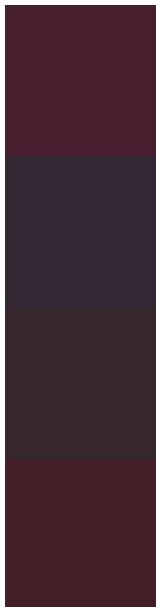
15.9310, 0.5513, 0.9580



Tritanopia

15.5550, 10.3507, 3.7052

Trichromacy



Original Color

15.5817, 12.6347, -0.0127

Protanomaly

15.5854, 4.3535, -2.6793

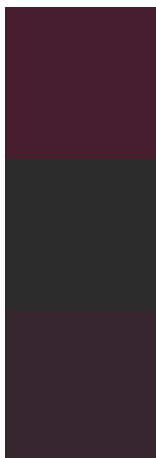
Deuteranomaly

15.5449, 4.9215, 0.1959

Tritanomaly

15.4650, 11.1459, 2.3658

Monochromacy



Original Color

15.5817, 12.6347, -0.0127

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4835, 3.6545, 0.0983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5817, 12.6347, -0.0127 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(70, 30, 46)` looks like.

```
.text, #text, p{  
    color:rgb(70, 30, 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(70, 30, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 30, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5817, 12.6347, -0.0127 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(70, 30, 46) }
```


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

```
.border{ border-color:rgb(70, 30, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 30, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 30, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 30, 46);  
box-shadow:4px 4px 4px 4px rgb(70, 30, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5817, 12.6347, -0.0127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 30, 46) }
```

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

```
.background{ background-color: rgb(70, 30,  
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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