

Converting Colors

HunterLab(15.5997, 12.8721,
4.9109)

Have a look what the booklet for
HunterLab(15.5997, 12.8721,
4.9109) contains.

HunterLab(15.5997, 12.8721, 4.9109)	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(15.5997, 12.8721,
4.9109)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1D1F
RGB	74, 29, 31
RGB Percent	29%, 11%, 12%
CMY	0.7098, 0.8863, 0.8784
CMYK	0.00, 0.61, 0.58, 0.71
HSL	357°, 44%, 20%
HSV	357°, 61%, 29%
XYZ	3.5107, 2.4335, 1.5810
YIQ	42.6830, 26.1780, 10.1620

Conversions

Conversions Part 2

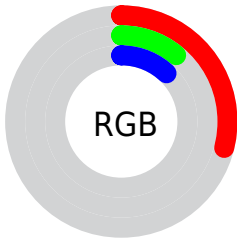
Format	Color
R_{YB}	74, 29, 31
Decimal	4857119
CIE _{Lab}	17.62, 21.62, 9.17
CIE _{LCh}	18, 23.484, 22.972
Yxy	2.4336, 0.4665, 0.3234
Android (android.graphics.Color)	4283047199 (0xFF4A1D1F)
YUV	42.6830, -5.7597, 27.4650
Hunter-Lab	15.5997, 12.8721, 4.9109

Details

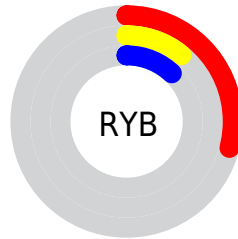
The HunterLab color **15.5997, 12.8721, 4.9109** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.7207, -10.4678, -0.8920**, and the grayscale version is **15.4517, -0.8245, 0.8395**.

A 20% lighter version of the original color is **31.4645, 14.3955, 7.0969**, and **4.4315, 7.6385, 2.4802** is the 20% darker color. If you saturate the color by 10%, you get **14.4230, 15.1987, 5.6171**, and if you desaturate by 10%, it is **16.9780, 10.4314, 4.2195**.

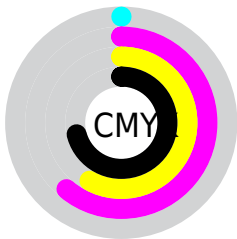
Distribution



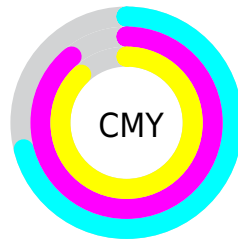
- Red (29%)
- Green (11%)
- Blue (12%)



- Red (29%)
- Yellow (11%)
- Blue (12%)



- Cyan (0%)
- Magenta (61%)
- Yellow (58%)
- Black (71%)



- Cyan (71%)
- Magenta (89%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5997, 12.8721, 4.9109 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 15.5997, 12.8721, 4.9109 by changing the saturation by 10% instead.

■ 15.5997, 12.8721,
4.9109

■ 15.5997, 12.8721,
4.9109

■ 110.0079, 17.7794,
14.7616

■ 9.1821, 11.7164,
4.6374

■ 31.4233, 14.7286,
7.1659

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6126, 15.4490,
8.2493

0.0000, NaN, NaN

■ 50.5556, 16.0551,
9.3239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1992, 16.5612,
10.3975

0.0000, NaN, NaN

■ 72.4998, 16.9784,
11.4753

0.0000, NaN, NaN

■ 84.4213, 17.3158,

0.0000, NaN, NaN

12.5604

96.9329, 17.5808,
13.6553

15.5997, 12.8721,
4.9109

15.5997, 12.8721,
4.9109

14.4230, 15.1987,
5.6171

16.9780, 10.4314,
4.2195

13.4738, 17.2759,
6.2970

18.5287, 7.9767,
3.5664

12.7474, 19.0212,
6.8809

20.2265, 5.5643,
2.9632

12.0956, 20.7736,
7.3546

22.0496, 3.2221,
2.4123

23.9795, 0.9598,
1.9117

■ 26.0015, -1.2234,
1.4567

■ 28.1034, -3.3333,
1.0420

■ 30.2756, -5.3782,
0.6625

■ 32.5100, -7.3665,
0.3133

Harmonies

Analogous

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



15.6001, 14.1036, -0.7241



15.5997, 12.8721, 4.9109



15.6001, 7.6974, 7.8314

Triad

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



15.6001, 12.8710, 4.9112



15.6001, -9.8350, 6.5687



15.6001, -2.3767, -16.8415

Complementary

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



15.5997, 12.8721, 4.9109



23.7207, -10.4678, -0.8920

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.



15.6001, -7.8511, -12.4262



15.5997, 12.8721, 4.9109



15.6001, -11.6610, 2.2739

Square

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



15.6001, 12.8710, 4.9112



15.6001, -5.5447, 8.5949



15.6001, -11.0014, -4.7239



15.6001, 4.5137, -15.1493

Rectangle

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



15.5997, 12.8721, 4.9109



15.6001, 3.1169, 8.8162



15.6001, -11.0014, -4.7239



15.6001, -4.4257, -15.9764

Sweetspot

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



15.6001, 12.8710, 4.9112



29.6256, 3.6158, 3.0396



16.5572, 17.6988, -12.6868



14.6763, 2.0572, 1.5809



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.



15.6001, 12.8710, 4.9112



18.3634, 21.4981, 7.8750



19.3966, 4.2901, 8.4735



13.0549, 0.2644, 0.9698



16.8366, 28.8921, 10.4226



40.9423, 70.1694, 26.0333

Inverse Universe

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



15.6001, 12.8710, 4.9112



18.3634, 21.4981, 7.8750



18.3600, -2.4732, -9.6511



13.0549, 0.2644, 0.9698



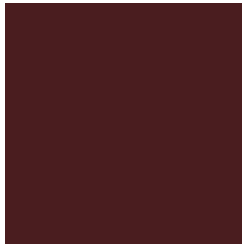
16.8366, 28.8921, 10.4226



40.9423, 70.1694, 26.0333

Previews

White Background



This preview shows how the HunterLab color 15.5997, 12.8721, 4.9109 looks on a white background.

Color Contrast Check

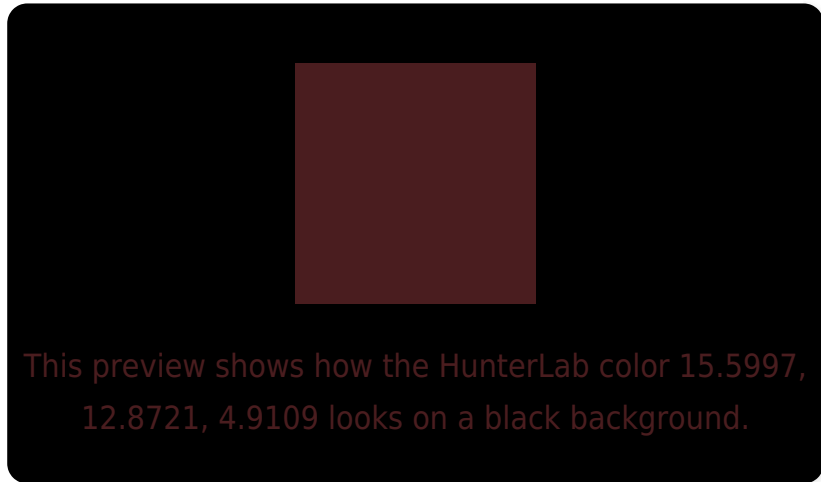
Large Text (above 18pt) WCAG AA ✓ Pass

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

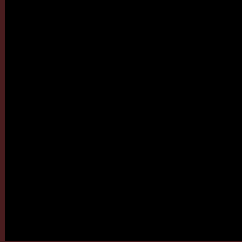
Any Text WCAG AA × Fail

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 15.5997, 12.8721, 4.9109 Background



This preview shows how black text looks on a background with the HunterLab color 15.5997, 12.8721, 4.9109.



This preview shows how white text looks on a background with the HunterLab color 15.5997, 12.8721,

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

15.5997, 12.8721, 4.9109

Protanopia

15.9551, -0.8156, 3.0029

Deuteranopia

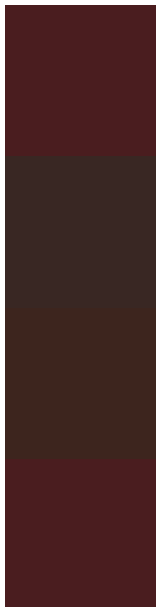
15.8162, 0.7388, 5.4013



Tritanopia

15.5997, 12.8721, 4.9109

Trichromacy



Original Color

15.5997, 12.8721, 4.9109

Protanomaly

15.6277, 3.6765, 3.6613

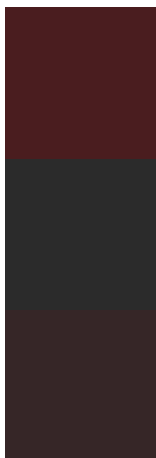
Deuteranomaly

15.5209, 5.2747, 4.9641

Tritanomaly

15.5997, 12.8721, 4.9109

Monochromacy



Original Color

15.5997, 12.8721, 4.9109

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2216, 3.6247, 1.9665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5997, 12.8721, 4.9109 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(74, 29, 31)` looks like.

```
.text, #text, p{  
    color:rgb(74, 29, 31)  
}
```

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(74, 29, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 29, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5997, 12.8721, 4.9109 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(74, 29, 31) }
```


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

```
.border{ border-color:rgb(74, 29, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 29, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 29, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 29, 31);  
box-shadow:4px 4px 4px 4px rgb(74, 29, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5997, 12.8721, 4.9109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 29, 31) }
```

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

```
.background{ background-color: rgb(74, 29,  
31) }
```

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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