

Converting Colors

HunterLab(15.7132, 13.4052,
1.4600)

Have a look what the booklet for
HunterLab(15.7132, 13.4052,
1.4600) contains.

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Color

**HunterLab(15.7150, 13.6515,
1.2997)**

Conversions

Conversions Part 1

Format	Color
Hex	491D2B
RGB	73, 29, 43
RGB Percent	29%, 11%, 17%
CMY	0.7137, 0.8863, 0.8314
CMYK	0.00, 0.60, 0.41, 0.71
HSL	341°, 43%, 20%
HSV	341°, 60%, 29%
XYZ	3.6231, 2.4696, 2.5712
YIQ	43.7520, 21.7300, 13.6820

Conversions

Conversions Part 2

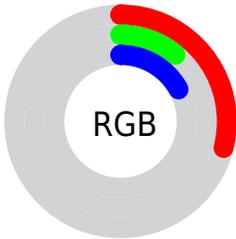
Format	Color
R_YB	73, 29, 43
Decimal	4791595
CIE Lab	17.78, 22.67, 0.86
CIE LCh	18, 22.682, 2.182
Yxy	2.4697, 0.4182, 0.2851
Android (android.graphics.Color)	4282981675 (0xFF491D2B)
YUV	43.7520, -0.3707, 25.6505
Hunter-Lab	15.7150, 13.6515, 1.2997

Details

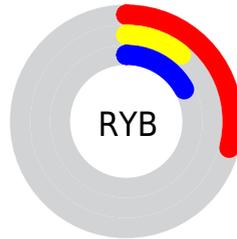
The HunterLab color **15.7150, 13.6515, 1.2997** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.1130, -12.0368, 3.4166**, and the grayscale version is **15.7856, -0.8423, 0.8577**.

A 20% lighter version of the original color is **31.6573, 15.5871, 2.4886**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **14.5570, 15.9605, 1.7729**, and if you desaturate by 10%, it is **17.0582, 11.1756, 0.9959**.

Distribution



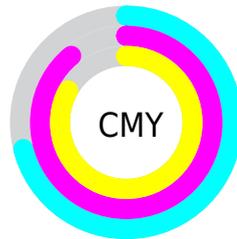
- Red (29%)
- Green (11%)
- Blue (17%)



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



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)
- Black (71%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7150, 13.6515, 1.2997 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 15.7150, 13.6515, 1.2997 by changing the saturation by 10% instead.

■ 15.7150, 13.6515,
1.2997

■ 15.7150, 13.6515,
1.2997

■ 110.2288, 18.9735,
6.8604

■ 9.2813, 12.4370,
0.8909

■ 31.5688, 15.6104,
2.2825

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.7711, 16.3804,
2.8345

0.0000, NaN, NaN

■ 50.7261, 17.0344,
3.4236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3808, 17.5866,
4.0476

0.0000, NaN, NaN

■ 72.6920, 18.0482,
4.7047

0.0000, NaN, NaN

■ 84.6235, 18.4284,

0.0000, NaN, NaN

5.3935

 97.1446, 18.7348,
6.1124

 15.7150, 13.6515,
1.2997

 15.7150, 13.6515,
1.2997

 14.5570, 15.9605,
1.7729

 17.0582, 11.1756,
0.9959

 13.6071, 17.9727,
2.4154

 18.5607, 8.6336,
0.8462

 12.8640, 19.6038,
3.1868

 20.2000, 6.0869,
0.8307

 12.1624, 21.3445,
3.8586

 21.9566, 3.5709,
0.9289

 23.8139, 1.1025,
1.1220

■ 25.7583, -1.3127,
1.3941

■ 27.7788, -3.6754,
1.7319

■ 29.8663, -5.9895,
2.1248

■ 32.0135, -8.2604,
2.5642

Harmonies

Analogous

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



15.7154, 11.7688, -5.7421



15.7150, 13.6515, 1.2997



15.7154, 11.1579, 5.9496

Triad

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



15.7154, 13.6505, 1.3001



15.7154, -6.9404, 7.9781



15.7154, -6.2416, -13.6531

Complementary

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



15.7150, 13.6515, 1.2997



23.1130, -12.0368, 3.4166

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.



15.7154, -10.0559, -6.8576



15.7150, 13.6515, 1.2997



15.7154, -10.4110, 5.4425

Square

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



15.7154, 13.6505, 1.3001



15.7154, -1.3110, 8.8929



15.7154, -11.4529, 0.3974



15.7154, -0.3622, -16.1962

Rectangle

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



15.7150, 13.6515, 1.2997



15.7154, 7.5536, 7.6407



15.7154, -11.4529, 0.3974



15.7154, -7.7729, -11.6840

Sweetspot

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



15.7154, 13.6505, 1.3001



28.9456, 4.1316, 1.2409



15.0648, 13.9988, -15.2798



14.7433, 2.4106, 0.6234



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.



15.7154, 13.6505, 1.3001



18.3557, 21.9935, 2.6529



16.6953, 9.3855, 6.3233



12.3330, 0.3501, 0.5944



16.6745, 29.1694, 6.0173



40.9796, 71.3271, 17.5794

Inverse Universe

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



15.7154, 13.6505, 1.3001



18.3557, 21.9935, 2.6529



21.4474, -7.2536, -4.3363



12.3330, 0.3501, 0.5944



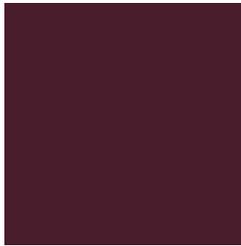
16.6745, 29.1694, 6.0173



40.9796, 71.3271, 17.5794

Previews

White Background



This preview shows how the HunterLab color 15.7150, 13.6515, 1.2997 looks on a white background.

Color Contrast Check

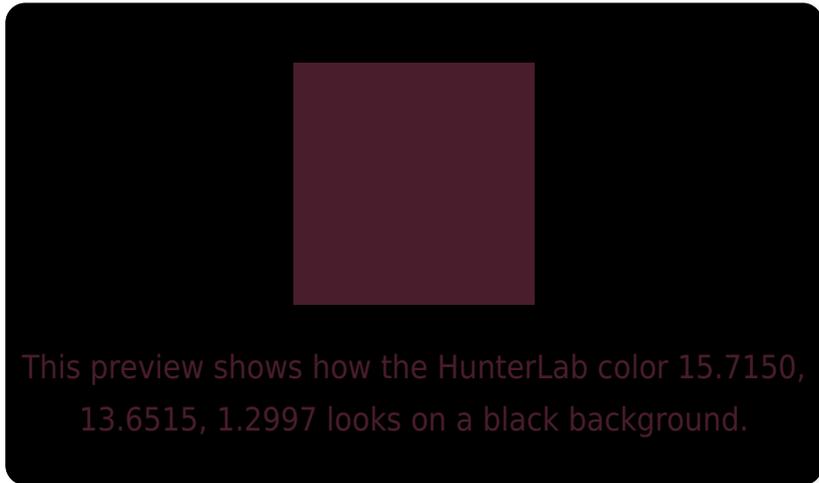
Large Text (above 18pt) WCAG AA ✓ Pass

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

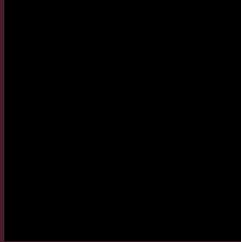
Any Text WCAG AA × Fail

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 15.7150, 13.6515, 1.2997 Background



This preview shows how black text looks on a background with the HunterLab color 15.7150, 13.6515, 1.2997.



This preview shows how white text looks on a background with the HunterLab color 15.7150, 13.6515,

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

15.7150, 13.6515, 1.2997

Protanopia

16.0090, 0.0462, -2.1666

Deuteranopia

16.0186, 0.7116, 2.1183



Tritanopia

15.7083, 11.5665, 4.4510

Trichromacy



Original Color

15.7150, 13.6515, 1.2997

Protanomaly

15.6750, 4.4678, -1.2537

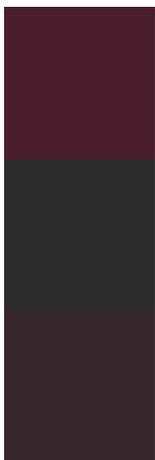
Deuteranomaly

15.6618, 5.1414, 1.4484

Tritanomaly

15.6200, 12.3270, 3.1971

Monochromacy



Original Color

15.7150, 13.6515, 1.2997

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 15.7150, 13.6515, 1.2997 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, 43)` looks like.

```
.text, #text, p{  
    color:rgb(73, 29, 43)  
}
```

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, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 29, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7150, 13.6515, 1.2997 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, 43) }
```

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

```
.border{ border-color:rgb(73, 29, 43) }
```

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, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 29, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 29, 43);  
box-shadow:4px 4px 4px 4px rgb(73, 29, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7150, 13.6515, 1.2997 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, 43) }
```

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

```
.background{ background-color: rgb(73, 29,  
43) }
```

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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