

Converting Colors

HunterLab(15.2581, 7.8343,
3.4193)

Have a look what the booklet for
HunterLab(15.2581, 7.8343, 3.4193)
contains.

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Color

**HunterLab(15.3473, 7.9152,
3.4526)**

Conversions

Conversions Part 1

Format	Color
Hex	402223
RGB	64, 34, 35
RGB Percent	25%, 13%, 14%
CMY	0.7490, 0.8667, 0.8627
CMYK	0.00, 0.47, 0.45, 0.75
HSL	358°, 31%, 19%
HSV	358°, 47%, 25%
XYZ	2.9898, 2.3554, 1.8872
YIQ	43.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

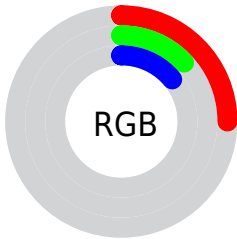
Format	Color
RYB	64, 34, 35
Decimal	4203043
CIELab	17.25, 14.51, 5.57
CIElCh	17, 15.541, 21.013
Yxy	2.3555, 0.4134, 0.3257
Android (android.graphics.Color)	4282393123 (0xFF402223)
YUV	43.0840, -3.9854, 18.3433
Hunter-Lab	15.3473, 7.9152, 3.4526

Details

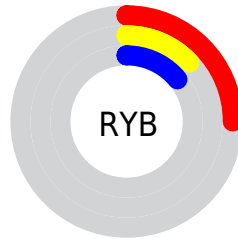
The HunterLab color **15.3473, 7.9152, 3.4526** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.8945, -7.6015, -0.6029**, and the grayscale version is **15.5791, -0.8313, 0.8464**.

A 20% lighter version of the original color is **31.0921, 8.8393, 5.2078**, and **2.1253, 3.6397, 1.3733** is the 20% darker color. If you saturate the color by 10%, you get **14.1051, 9.9870, 4.0310**, and if you desaturate by 10%, it is **16.7219, 5.8591, 2.9075**.

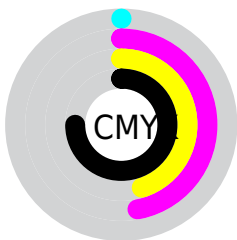
Distribution



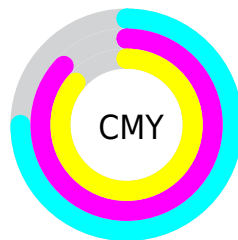
- Red (25%)
- Green (13%)
- Blue (14%)



- Red (25%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (47%)
- Yellow (45%)
- Black (75%)



- Cyan (75%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3473, 7.9152, 3.4526 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 15.3473, 7.9152, 3.4526 by changing the saturation by 10% instead.

■ 15.3473, 7.9152,
3.4526

■ 15.3473, 7.9152,
3.4526

■ 109.5229, 9.7923,
11.3795

■ 8.9602, 7.1969,
3.0657

■ 31.1042, 8.9904,
5.1319

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.2648, 9.3450,
5.9764

0.0000, NaN, NaN

■ 50.1815, 9.6027,
6.8333

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8004, 9.7761,
7.7059

0.0000, NaN, NaN

■ 72.0778, 9.8749,
8.5960

0.0000, NaN, NaN

■ 83.9773, 9.9067,


0.0000, NaN, NaN

9.5046


 96.4679, 9.8775,
10.4323

 15.3473, 7.9152,
3.4526


 15.3473, 7.9152,
3.4526


 14.1051, 9.9870,
4.0310


 16.7219, 5.8591,
2.9075


 13.0160, 12.0168,
4.6271


 18.2085, 3.8542,
2.4011


 12.1029, 13.9100,
5.2147

 19.7912, 1.9138,
1.9344

 11.3791, 15.5651,
5.7503

 21.4564, 0.0410,
1.5052

 10.6881, 17.3420,
6.2420

 23.1932, -1.7672,
1.1100

■ 10.4626, 17.9621,
6.4149

■ 24.9927, -3.5166,
0.7448

■ 26.8476, -5.2143,
0.4058

■ 28.7520, -6.8671,
0.0895

■ 30.7008, -8.4815,
-0.2072

Harmonies

Analogous

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



15.3477, 8.4743, -0.4773



15.3473, 7.9152, 3.4526



15.3477, 4.8810, 5.8714

Triad

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



15.3477, 7.9144, 3.4529



15.3477, -6.8641, 5.0893



15.3477, -2.1206, -9.4440

Complementary

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



15.3473, 7.9152, 3.4526



20.8945, -7.6015, -0.6029

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.



15.3477, -5.7934, -6.8397



15.3473, 7.9152, 3.4526



15.3477, -8.3218, 2.0415

Square

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



15.3477, 7.9144, 3.4529



15.3477, -3.7404, 6.6142



15.3477, -7.9532, -2.3437



15.3477, 2.3371, -8.7499

Rectangle

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



15.3473, 7.9152, 3.4526



15.3477, 2.0344, 6.6683



15.3477, -7.9532, -2.3437



15.3477, -3.4794, -8.9033

Sweetspot

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



15.3477, 7.9144, 3.4529



26.5560, 1.9604, 2.4175



16.0347, 11.4295, -7.8547



13.8222, 1.1638, 1.3003



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.



15.3477, 7.9144, 3.4529



18.3311, 13.6040, 5.4389



18.2195, 2.0154, 6.3367



11.5736, 0.1934, 0.8614



15.9467, 27.3535, 9.9609



39.9095, 68.3872, 25.4707

Inverse Universe

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



15.3477, 7.9144, 3.4529



18.3311, 13.6040, 5.4389



17.2962, -2.1373, -6.0067



11.5736, 0.1934, 0.8614



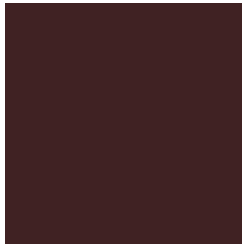
15.9467, 27.3535, 9.9609



39.9095, 68.3872, 25.4707

Previews

White Background



This preview shows how the HunterLab color 15.3473, 7.9152, 3.4526 looks on a white background.

Color Contrast Check

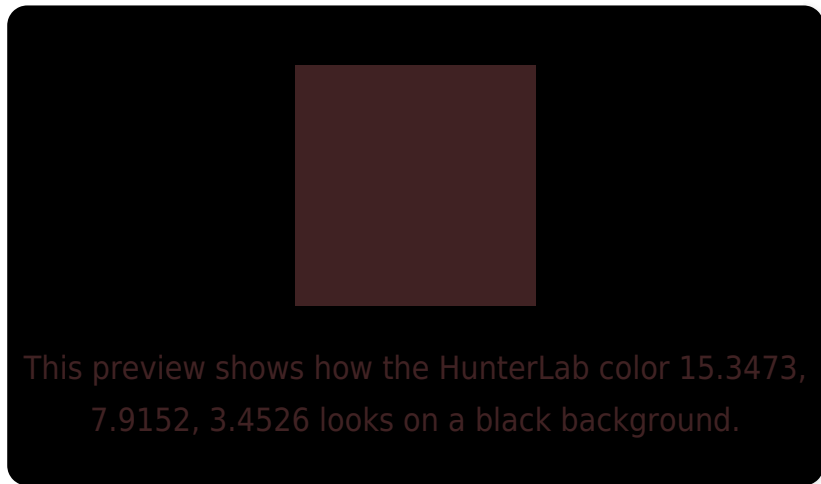
Large Text (above 18pt) WCAG AA ✓ Pass

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

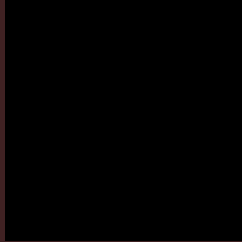
Any Text WCAG AA × Fail

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 15.3473, 7.9152, 3.4526 Background



This preview shows how black text looks on a background with the HunterLab color 15.3473, 7.9152, 3.4526.



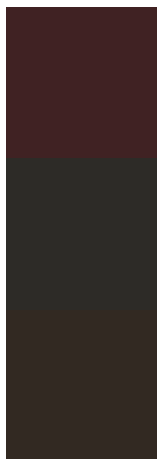
This preview shows how white text looks on a background with the HunterLab color 15.3473, 7.9152,

3.4526.

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

15.3473, 7.9152, 3.4526

Protanopia

15.5953, -0.8260, 2.2979

Deuteranopia

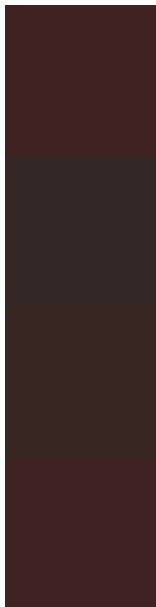
15.4256, 0.7434, 3.7013



Tritanopia

15.3669, 8.0115, 3.1695

Trichromacy



Original Color

15.3473, 7.9152, 3.4526

Protanomaly

15.4518, 2.1261, 2.5224

Deuteranomaly

15.2117, 3.3892, 3.5341

Tritanomaly

15.3669, 8.0115, 3.1695

Monochromacy



Original Color

15.3473, 7.9152, 3.4526

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4097, 2.0735, 1.8078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3473, 7.9152, 3.4526 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(64, 34, 35)` looks like.

```
.text, #text, p{  
    color:rgb(64, 34, 35)  
}
```

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(64, 34, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 34, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3473, 7.9152, 3.4526 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(64, 34, 35) }
```


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

```
.border{ border-color:rgb(64, 34, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 34, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 34, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 34, 35);  
box-shadow:4px 4px 4px 4px rgb(64, 34, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3473, 7.9152, 3.4526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 34, 35) }
```

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

```
.background{ background-color: rgb(64, 34,  
35) }
```

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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