

Converting Colors

HunterLab(16.7321, 15.2598,
-1.1065)

Have a look what the booklet for
HunterLab(16.7321, 15.2598,
-1.1065) contains.

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Color

**HunterLab(16.7502, 15.1293,
-0.9134)**

Conversions

Conversions Part 1

Format	Color
Hex	4D1F34
RGB	77, 31, 52
RGB Percent	30%, 12%, 20%
CMY	0.6980, 0.8784, 0.7961
CMYK	0.00, 0.60, 0.32, 0.70
HSL	333°, 43%, 21%
HSV	333°, 60%, 30%
XYZ	4.1704, 2.8057, 3.5706
YIQ	47.1480, 20.6750, 16.2830

Conversions

Conversions Part 2

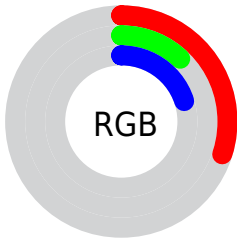
Format	Color
R_{YB}	77, 31, 52
Decimal	5054260
CIE _{Lab}	19.25, 24.42, -3.24
CIE _{LCh}	19, 24.634, 352.437
Yxy	2.8058, 0.3954, 0.2660
Android (android.graphics.Color)	4283244340 (0xFF4D1F34)
YUV	47.1480, 2.3920, 26.1802
Hunter-Lab	16.7502, 15.1293, -0.9134

Details

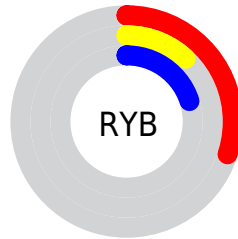
The HunterLab color **16.7502, 15.1293, -0.9134** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.2583, -13.5126, 5.5662**, and the grayscale version is **16.8970, -0.9016, 0.9180**.

A 20% lighter version of the original color is **32.8311, 17.3608, -0.3335**, and **5.9433, 10.3993, 2.1255** is the 20% darker color. If you saturate the color by 10%, you get **15.5388, 17.6390, -0.7097**, and if you desaturate by 10%, it is **18.1569, 12.4131, -0.8894**.

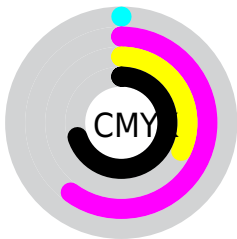
Distribution



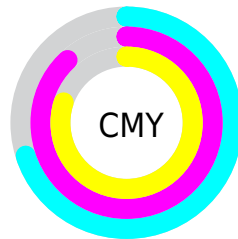
- Red (30%)
- Green (12%)
- Blue (20%)



- Red (30%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (32%)
- Black (70%)



- Cyan (70%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7502, 15.1293, -0.9134 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 16.7502, 15.1293, -0.9134 by changing the saturation by 10% instead.

■ 16.7502, 15.1293,
-0.9134

■ 16.7502, 15.1293,
-0.9134

■ 112.1951, 21.0232,
2.7953

■ 10.1549, 13.8516,
-1.0239

■ 32.8699, 17.2187,
-0.4522

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.1864, 18.0555,
-0.1270

0.0000, NaN, NaN

■ 52.2472, 18.7754,
0.2514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0008, 19.3922,
0.6779

0.0000, NaN, NaN

■ 74.4051, 19.9171,
1.1484

0.0000, NaN, NaN

■ 86.4250, 20.3591,

0.0000, NaN, NaN

1.6599

99.0303, 20.7257,
2.2096

16.7502, 15.1293,
-0.9134

16.7502, 15.1293,
-0.9134

15.5388, 17.6390,
-0.7097

18.1569, 12.4131,
-0.8894

14.5457, 19.7995,
-0.2553

19.7321, 9.6034,
-0.6730

13.7797, 21.4830,
0.4408

21.4528, 6.7718,
-0.2980

13.0579, 23.2166,
1.1404

23.2982, 3.9609,
0.2050

13.0385, 23.2664,
1.1577

25.2511, 1.1926,
0.8107

■ 27.2971, -1.5244,
1.4992

■ 29.4245, -4.1889,
2.2548

■ 31.6235, -6.8038,
3.0657

■ 33.8863, -9.3741,
3.9225

Harmonies

Analogous

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



16.7506, 11.5310, -9.2487



16.7502, 15.1293, -0.9134



16.7506, 13.8922, 5.1940

Triad

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



16.7506, 15.1283, -0.9130



16.7506, -5.8506, 9.1472



16.7506, -8.5162, -13.2191

Complementary

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



16.7502, 15.1293, -0.9134



24.2583, -13.5126, 5.5662

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.



16.7506, -11.8522, -4.9232



16.7502, 15.1293, -0.9134



16.7506, -10.5039, 7.1104

Square

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



16.7506, 15.1283, -0.9130



16.7506, 0.9639, 9.5556



16.7506, -12.5130, 2.5519



16.7506, -2.6755, -18.0622

Rectangle

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



16.7502, 15.1293, -0.9134



16.7506, 10.5764, 7.5791



16.7506, -12.5130, 2.5519



16.7506, -9.9243, -10.6091

Sweetspot

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



16.7506, 15.1283, -0.9130



30.6240, 4.7649, 0.3470



15.3080, 13.2606, -17.5293



15.4768, 2.7687, 0.1124



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



16.7506, 15.1283, -0.9130



19.5786, 24.4178, -0.6790



16.5495, 12.4452, 5.7707



13.0911, 0.4599, 0.4533



17.3968, 30.9521, 2.2533



42.1373, 74.5703, 8.5543

Inverse Universe

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



16.7506, 15.1283, -0.9130



19.5786, 24.4178, -0.6790



24.3370, -9.9323, -2.2826



13.0911, 0.4599, 0.4533



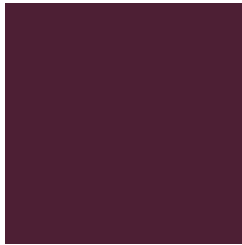
17.3968, 30.9521, 2.2533



42.1373, 74.5703, 8.5543

Previews

White Background



This preview shows how the HunterLab color 16.7502, 15.1293, -0.9134 looks on a white background.

Color Contrast Check

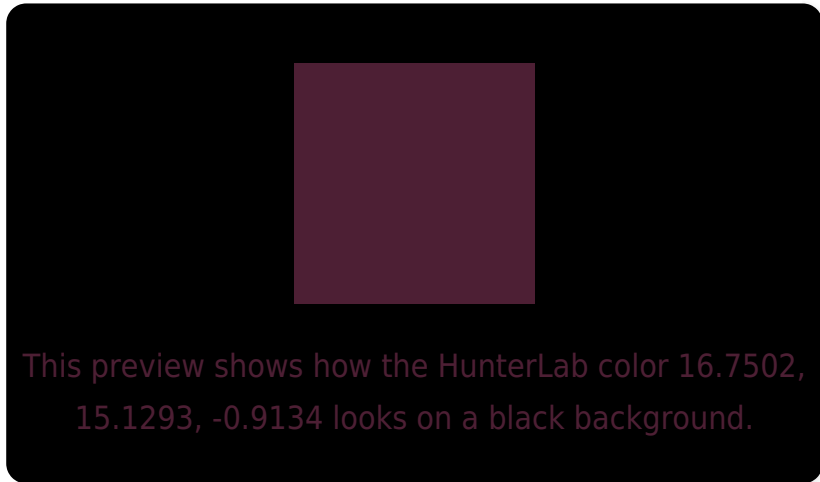
Large Text (above 18pt) WCAG AA ✓ Pass

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

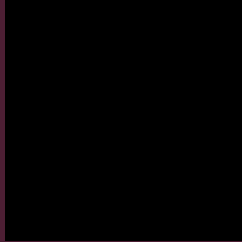
Any Text WCAG AA × Fail

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 16.7502, 15.1293, -0.9134 Background



This preview shows how black text looks on a background with the HunterLab color 16.7502, 15.1293, -0.9134.



This preview shows how white text looks on a background with the HunterLab color 16.7502, 15.1293, -0.9134.

-0.9134.

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

16.7502, 15.1293, -0.9134

Protanopia

17.0455, 0.6435, -5.8426

Deuteranopia

16.9944, 0.9086, -0.0401



Tritanopia

16.7754, 11.9973, 4.3609

Trichromacy



Original Color

16.7502, 15.1293, -0.9134

Protanomaly

16.4738, 5.3879, -4.6462

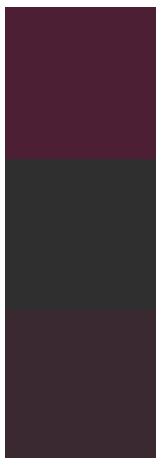
Deuteranomaly

16.6900, 5.5938, -0.7439

Tritanomaly

16.7074, 12.8807, 2.7471

Monochromacy



Original Color

16.7502, 15.1293, -0.9134

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.4535, 4.7534, -0.2490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7502, 15.1293, -0.9134 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(77, 31, 52)` looks like.

```
.text, #text, p{  
    color:rgb(77, 31, 52)  
}
```

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(77, 31, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 31, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7502, 15.1293, -0.9134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

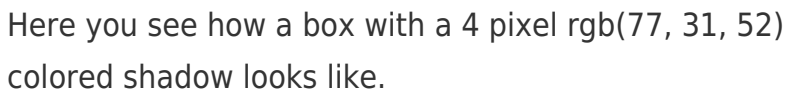
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 31, 52) }
```


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

```
.border{ border-color:rgb(77, 31, 52) }
```

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



Here you see how a box with a 4 pixel `rgb(77, 31, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 31, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 31, 52);  
box-shadow:4px 4px 4px 4px rgb(77, 31, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7502, 15.1293, -0.9134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 31, 52) }
```

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

```
.background{ background-color: rgb(77, 31,  
52) }
```

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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