

Converting Colors

HunterLab(15.8738, 13.1900,
3.5001)

Have a look what the booklet for
HunterLab(15.8738, 13.1900,
3.5001) contains.

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Color

**HunterLab(15.8681, 12.9774,
3.4653)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1E25
RGB	74, 30, 37
RGB Percent	29%, 12%, 15%
CMY	0.7098, 0.8823, 0.8549
CMYK	0.00, 0.59, 0.50, 0.71
HSL	350°, 42%, 20%
HSV	350°, 59%, 29%
XYZ	3.6222, 2.5180, 2.0454
YIQ	43.9540, 23.9770, 11.5050

Conversions

Conversions Part 2

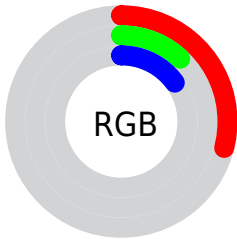
Format	Color
R_{YB}	74, 30, 37
Decimal	4857381
CIE _{Lab}	18.00, 21.71, 5.45
CIE _{LCh}	18, 22.384, 14.105
Yxy	2.5181, 0.4425, 0.3076
Android (android.graphics.Color)	4283047461 (0xFF4A1E25)
YUV	43.9540, -3.4283, 26.3503
Hunter-Lab	15.8681, 12.9774, 3.4653

Details

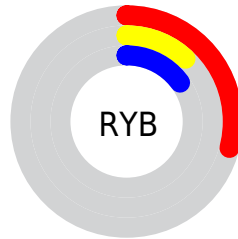
The HunterLab color **15.8681, 12.9774, 3.4653** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.6197, -11.1246, 1.0291**, and the grayscale version is **15.8610, -0.8463, 0.8618**.

A 20% lighter version of the original color is **31.8166, 14.6016, 5.3543**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **14.6654, 15.3171, 4.1260**, and if you desaturate by 10%, it is **17.2634, 10.5110, 2.8982**.

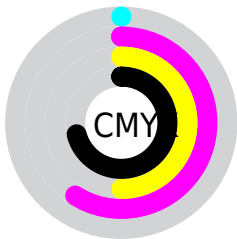
Distribution



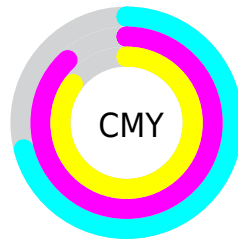
- Red (29%)
- Green (12%)
- Blue (15%)



- Red (29%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (50%)
- Black (71%)



- Cyan (71%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8681, 12.9774, 3.4653 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 15.8681, 12.9774, 3.4653 by changing the saturation by 10% instead.

■ 15.8681, 12.9774,
3.4653

■ 15.8681, 12.9774,
3.4653

■ 110.5215, 17.8857,
11.3391

■ 9.4110, 11.8062,
2.9148

■ 31.7619, 14.8314,
5.1258

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.9813, 15.5514,
5.9634

0.0000, NaN, NaN

■ 50.9522, 16.1576,
6.8145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6217, 16.6641,
7.6820

0.0000, NaN, NaN

■ 72.9469, 17.0819,
8.5674

0.0000, NaN, NaN

■ 84.8916, 17.4201,

0.0000, NaN, NaN

9.4717

97.4253, 17.6860,
10.3955

15.8681, 12.9774,
3.4653

15.8681, 12.9774,
3.4653

14.6654, 15.3171,
4.1260

17.2634, 10.5110,
2.8982

13.6804, 17.4008,
4.8569

18.8232, 8.0141,
2.4301

12.9228, 19.1085,
5.6063

20.5238, 5.5417,
2.0575

12.2123, 20.9495,
6.1863

22.3444, 3.1228,
1.7712

12.1730, 21.0601,
6.2113

24.2677, 0.7687,
1.5607

■ 26.2799, -1.5191,
1.4154

■ 28.3694, -3.7446,
1.3259

■ 30.5270, -5.9142,
1.2839

■ 32.7451, -8.0348,
1.2825

Harmonies

Analogous

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



15.8685, 12.8449, -2.6981



15.8681, 12.9774, 3.4653



15.8685, 9.0176, 7.0528

Triad

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



15.8685, 12.9763, 3.4656



15.8685, -8.5528, 7.1910



15.8685, -4.0868, -15.0745

Complementary

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



15.8681, 12.9774, 3.4653



23.6197, -11.1246, 1.0291

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.



15.8685, -8.7697, -9.6660



15.8681, 12.9774, 3.4653



15.8685, -11.0544, 3.7534

Square

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



15.8685, 12.9763, 3.4656



15.8685, -3.7432, 8.6719



15.8685, -11.1269, -2.2703



15.8685, 2.2719, -15.2524

Rectangle

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



15.8681, 12.9774, 3.4653



15.8685, 4.9073, 8.2610



15.8685, -11.1269, -2.2703



15.8685, -5.8837, -13.7343

Sweetspot

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



15.8685, 12.9763, 3.4656



29.6764, 3.8848, 2.3134



16.1389, 15.9131, -13.5771



14.7037, 2.2023, 1.1877



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.



15.8685, 12.9763, 3.4656



18.7563, 21.4576, 5.8537



18.4422, 6.2886, 7.5247



13.0648, 0.3180, 0.8281



16.9200, 29.2011, 9.1887



41.0741, 70.6583, 24.0790

Inverse Universe

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



15.8685, 12.9763, 3.4656



18.7563, 21.4576, 5.8537



19.8315, -4.5277, -7.2281



13.0648, 0.3180, 0.8281



16.9200, 29.2011, 9.1887



41.0741, 70.6583, 24.0790

Previews

White Background



This preview shows how the HunterLab color 15.8681, 12.9774, 3.4653 looks on a white background.

Color Contrast Check

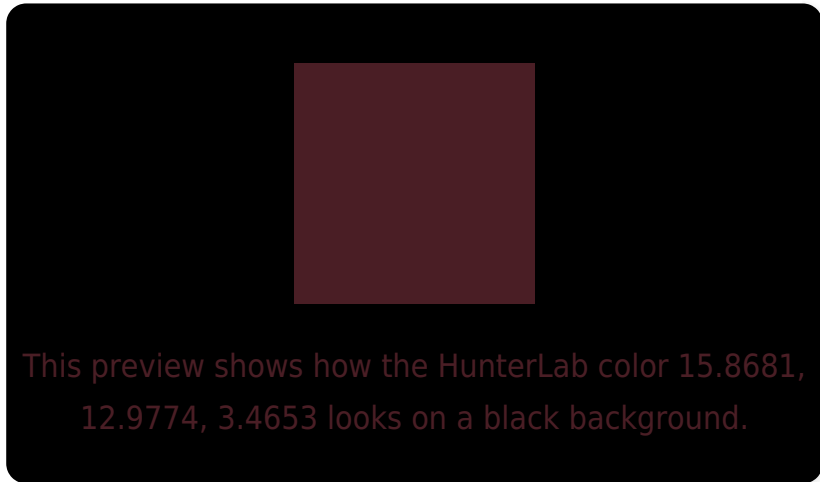
Large Text (above 18pt) WCAG AA ✓ Pass

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

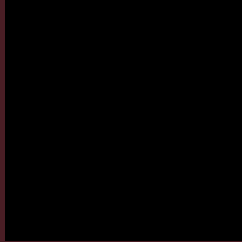
Any Text WCAG AA × Fail

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 15.8681, 12.9774, 3.4653 Background



This preview shows how black text looks on a background with the HunterLab color 15.8681, 12.9774, 3.4653.

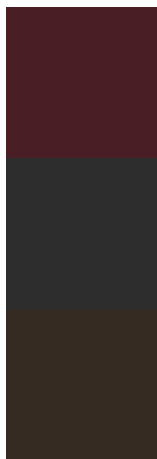


This preview shows how white text looks on a background with the HunterLab color 15.8681, 12.9774,

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

15.8681, 12.9774, 3.4653

Protanopia

16.2698, -0.6190, 0.9675

Deuteranopia

16.1431, 0.8908, 4.1228



Tritanopia

15.9550, 12.2263, 4.6986

Trichromacy



Original Color

15.8681, 12.9774, 3.4653

Protanomaly

15.8918, 3.7247, 1.6853

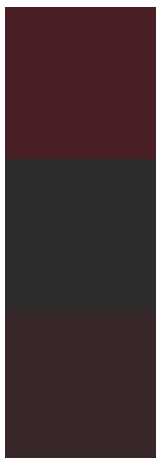
Deuteranomaly

15.8294, 5.4065, 3.5971

Tritanomaly

15.9728, 12.3092, 4.4403

Monochromacy



Original Color

15.8681, 12.9774, 3.4653

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5671, 3.7319, 1.6678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8681, 12.9774, 3.4653 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, 30, 37)` looks like.

```
.text, #text, p{  
    color:rgb(74, 30, 37)  
}
```

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, 30, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 30, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8681, 12.9774, 3.4653 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, 30, 37) }
```


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

```
.border{ border-color:rgb(74, 30, 37) }
```

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

Here you see how a box with a 4 pixel rgb(74, 30, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 30, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 30, 37);  
box-shadow:4px 4px 4px 4px rgb(74, 30, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8681, 12.9774, 3.4653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 30, 37) }
```

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

```
.background{ background-color: rgb(74, 30,  
37) }
```

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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