

Converting Colors

HunterLab(14.7601, 15.4743,
-14.5077)

Have a look what the booklet for
HunterLab(14.7601, 15.4743,
-14.5077) contains.

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Color

**HunterLab(14.7845, 15.5534,
-14.5238)**

Conversions

Conversions Part 1

Format	Color
Hex	3D1A47
RGB	61, 26, 71
RGB Percent	24%, 10%, 28%
CMY	0.7608, 0.8980, 0.7216
CMYK	0.14, 0.63, 0.00, 0.72
HSL	287°, 46%, 19%
HSV	287°, 63%, 28%
XYZ	3.4312, 2.1858, 6.2023
YIQ	41.5950, 6.4150, 21.4150

Conversions

Conversions Part 2

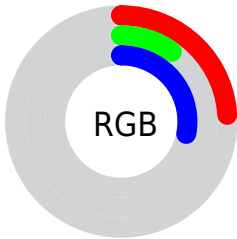
Format	Color
RYB	61, 26, 71
Decimal	4004423
CIELab	16.43, 25.45, -21.03
CIElCh	16, 33.015, 320.427
Yxy	2.1859, 0.2903, 0.1849
Android (android.graphics.Color)	4282194503 (0xFF3D1A47)
YUV	41.5950, 14.4967, 17.0182
Hunter-Lab	14.7845, 15.5534, -14.5238

Details

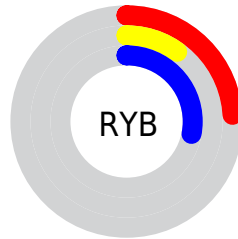
The HunterLab color **14.7845, 15.5534, -14.5238** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.2625, -13.5639, 10.8776**, and the grayscale version is **15.0375, -0.8024, 0.8170**.

A 20% lighter version of the original color is **30.5054, 17.6398, -15.4301**, and **3.7042, 8.4797, -14.1661** is the 20% darker color. If you saturate the color by 10%, you get **13.6387, 17.9786, -17.1960**, and if you desaturate by 10%, it is **16.0973, 12.9371, -11.8112**.

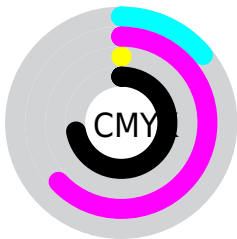
Distribution



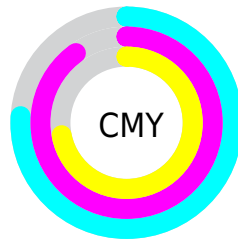
- Red (24%)
- Green (10%)
- Blue (28%)



- Red (24%)
- Yellow (10%)
- Blue (28%)



- Cyan (14%)
- Magenta (63%)
- Yellow (0%)
- Black (72%)



- Cyan (76%)
- Magenta (90%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7845, 15.5534, -14.5238 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 14.7845, 15.5534, -14.5238 by changing the saturation by 10% instead.

■ 14.7845, 15.5534,
-14.5238

■ 14.7845, 15.5534,
-14.5238

■ 108.4343, 22.1261,
-17.1759

■ 8.4398, 14.5382,
-14.4490

■ 30.3902, 17.8280,
-15.4718

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.4862, 18.7497,
-15.9023

0.0000, NaN, NaN

■ 49.3432, 19.5488,
-16.2710

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.9064, 20.2395,
-16.5745

0.0000, NaN, NaN

■ 71.1314, 20.8337,
-16.8140

0.0000, NaN, NaN

■ 82.9812, 21.3411,

0.0000, NaN, NaN

-16.9919

95.4245, 21.7697,
-17.1116

14.7845, 15.5534,
-14.5238

14.7845, 15.5534,
-14.5238

13.6387, 17.9786,
-17.1960

16.0973, 12.9371,
-11.8112

12.6807, 20.0715,
-19.7075

17.5538, 10.2349,
-9.1391

11.8553, 21.9273,
-22.1242

19.1342, 7.5137,
-6.5499

11.2848, 23.3568,
-23.9579

20.8210, 4.8121,
-4.0613

22.5995, 2.1495,
-1.6761

■ 24.4578, -0.4664,
0.6115

■ 26.3860, -3.0349,
2.8107

■ 28.3761, -5.5586,
4.9322

■ 30.4214, -8.0421,
6.9865

Harmonies

Analogous

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



14.7848, 5.9377, -25.4184



14.7845, 15.5534, -14.5238



14.7848, 21.1311, -2.2918

Triad

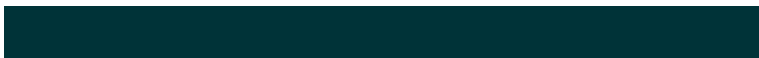
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.7848, 15.5530, -14.5233



14.7848, 2.2834, 10.3494



14.7848, -14.0295, -6.3943

Complementary

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



14.7845, 15.5534, -14.5238



22.2625, -13.5639, 10.8776

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.



14.7848, -14.5492, 3.3493



14.7845, 15.5534, -14.5238



14.7848, -6.4947, 10.3494

Square

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



14.7848, 15.5530, -14.5233



14.7848, 12.3202, 9.5401



14.7848, -12.1455, 8.3021



14.7848, -10.4931, -19.0550

Rectangle

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



14.7845, 15.5534, -14.5238



14.7848, 21.0613, 3.5489



14.7848, -12.1455, 8.3021



14.7848, -14.5222, -2.5931

Sweetspot

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



14.7848, 15.5530, -14.5233



27.9029, 4.9901, -4.1365



14.0245, 3.5794, -16.4974



13.9444, 2.7606, -2.3054



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.7848, 15.5530, -14.5233



17.0086, 24.9611, -24.2182



15.4733, 16.2672, -6.0355



12.3340, 0.4691, -0.2999



15.8173, 32.8374, -34.3503



38.5147, 80.3499, -86.6788

Inverse Universe

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



14.8520, 13.5070, 2.7249



17.2541, 21.7765, 4.8460



22.0592, -14.0921, 8.4172



12.3252, 0.3080, 0.7057



16.5420, 28.6812, 7.9565



40.6901, 70.2581, 21.8344

Previews

White Background



This preview shows how the HunterLab color 14.7845, 15.5534, -14.5238 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



This preview shows how the HunterLab color 14.7845, 15.5534, -14.5238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

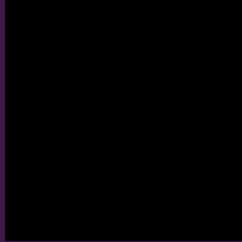
Any Text WCAG AA × Fail

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 14.7845, 15.5534, -14.5238 Background



This preview shows how black text looks on a background with the HunterLab color 14.7845, 15.5534, -14.5238.



This preview shows how white text looks on a background with the HunterLab color 14.7845, 15.5534, -14.5238.

-14.5238.

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

14.7845, 15.5534, -14.5238

Protanopia

14.8517, 3.5888, -25.0954

Deuteranopia

15.0995, 0.4374, -12.1621



Tritanopia

14.9748, 4.9246, 2.0533

Trichromacy



Original Color

14.7845, 15.5534, -14.5238

Protanomaly

14.0994, 6.3422, -23.1156

Deuteranomaly

14.5034, 5.4415, -13.9842

Tritanomaly

14.7066, 8.6990, -2.9511

Monochromacy



Original Color

14.7845, 15.5534, -14.5238

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.7369, 4.9773, -4.3830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7845, 15.5534, -14.5238 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(61, 26, 71)` looks like.

```
.text, #text, p{  
    color:rgb(61, 26, 71)  
}
```

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(61, 26, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 26, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7845, 15.5534, -14.5238 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(61, 26, 71) }
```


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

```
.border{ border-color:rgb(61, 26, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 26, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 26, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 26, 71);  
box-shadow:4px 4px 4px 4px rgb(61, 26, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7845, 15.5534, -14.5238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 26, 71) }
```

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

```
.background{ background-color: rgb(61, 26,  
71) }
```

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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