

Converting Colors

HunterLab(14.9500, 7.1294,
-15.6613)

Have a look what the booklet for
HunterLab(14.9500, 7.1294,
-15.6613) contains.

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Color

**HunterLab(14.9500, 7.1294,
-15.6613)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2449
RGB	42, 36, 73
RGB Percent	16%, 14%, 29%
CMY	0.8353, 0.8588, 0.7137
CMYK	0.42, 0.51, 0.00, 0.71
HSL	250°, 34%, 21%
HSV	250°, 51%, 29%
XYZ	2.7883, 2.2350, 6.5878
YIQ	42.0120, -8.3010, 12.7790

Conversions

Conversions Part 2

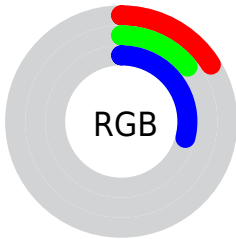
Format	Color
RYB	42, 36, 73
Decimal	2761801
CIELab	16.68, 13.37, -22.18
CIELCh	17, 25.894, 301.075
Yxy	2.2351, 0.2401, 0.1925
Android (android.graphics.Color)	4280951881 (0xFF2A2449)
YUV	42.0120, 15.2771, -0.0105
Hunter-Lab	14.9500, 7.1294, -15.6613

Details

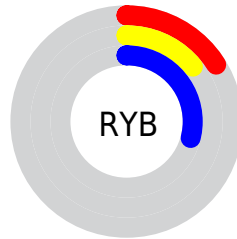
The HunterLab color **14.9500, 7.1294, -15.6613** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.6693, -6.8792, 11.0692**, and the grayscale version is **15.1741, -0.8097, 0.8244**.

A 20% lighter version of the original color is **30.6820, 7.8298, -16.5369**, and **3.6349, 5.5955, -16.6225** is the 20% darker color. If you saturate the color by 10%, you get **13.1079, 9.1747, -20.2738**, and if you desaturate by 10%, it is **16.9174, 5.2341, -11.5752**.

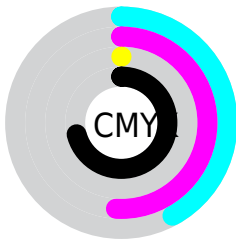
Distribution



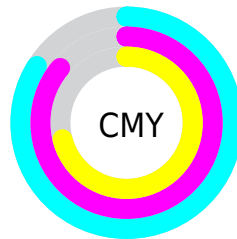
- Red (16%)
- Green (14%)
- Blue (29%)



- Red (16%)
- Yellow (14%)
- Blue (29%)



- Cyan (42%)
- Magenta (51%)
- Yellow (0%)
- Black (71%)



- Cyan (84%)
- Magenta (86%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9500, 7.1294, -15.6613 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 14.9500, 7.1294, -15.6613 by changing the saturation by 10% instead.

■ 14.9500, 7.1294,
-15.6613

■ 14.9500, 7.1294,
-15.6613

■ 108.7553, 8.5393,
-18.5629

■ 8.5967, 6.6098,
-15.5775

■ 30.6004, 8.0842,
-16.6286

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.7156, 8.3824,
-17.0863

0.0000, NaN, NaN

■ 49.5902, 8.5864,
-17.4863

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1699, 8.7085,
-17.8232

0.0000, NaN, NaN

■ 71.4104, 8.7582,
-18.0971

0.0000, NaN, NaN

■ 83.2749, 8.7429,

0.0000, NaN, NaN

-18.3097

95.7322, 8.6683,
-18.4641

14.9500, 7.1294,
-15.6613

14.9500, 7.1294,
-15.6613

13.1079, 9.1747,
-20.2738

16.9174, 5.2341,
-11.5752

11.4227, 11.3718,
-25.4802

18.9860, 3.4685,
-7.9244

9.9388, 13.6686,
-31.2392

21.1394, 1.8088,
-4.6215

8.6767, 16.0302,
-37.4452

23.3650, 0.2333,
-1.5937

7.4703, 19.2323,
-45.0886

25.6534, -1.2760,
1.2169

■ 27.9974, -2.7339,
3.8555

■ 30.3914, -4.1516,
6.3572

■ 32.8307, -5.5383,
8.7497

■ 35.3115, -6.9012,
11.0543

Harmonies

Analogous

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



14.9503, -0.5352, -19.5436



14.9500, 7.1294, -15.6613



14.9503, 13.5223, -7.1601

Triad

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



14.9503, 7.1294, -15.6609



14.9503, 6.5876, 8.7775



14.9503, -12.3724, 0.5621

Complementary

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



14.9500, 7.1294, -15.6613



24.6693, -6.8792, 11.0692

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.



14.9503, -11.1785, 5.9257



14.9500, 7.1294, -15.6613



14.9503, -1.0600, 9.6719

Square

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



14.9503, 7.1294, -15.6609



14.9503, 13.1698, 6.1821



14.9503, -7.3559, 8.6428



14.9503, -10.9931, -7.8138

Rectangle

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



14.9500, 7.1294, -15.6613



14.9503, 15.6842, -1.4017



14.9503, -7.3559, 8.6428



14.9503, -12.2609, 2.7348

Sweetspot

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



14.9503, 7.1294, -15.6609



28.9771, 1.2927, -3.9581



22.1905, -6.9453, -3.2896



14.8016, 0.7812, -2.2626



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.



14.9503, 7.1294, -15.6609



16.4585, 12.6703, -28.0819



16.4471, 11.3739, -12.3892



12.1825, -0.0472, -0.5006



10.1034, 26.3039, -63.2497



24.3578, 64.4706, -160.6692

Inverse Universe

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



17.5599, 13.9123, -6.8654



20.8923, 22.7981, -11.1263



23.5462, -11.1459, 10.1110



12.3766, 0.5849, -0.0260



18.1867, 34.6066, -15.0791



44.7736, 84.9931, -35.5408

Previews

White Background



This preview shows how the HunterLab color 14.9500, 7.1294, -15.6613 looks on a white background.

Color Contrast Check

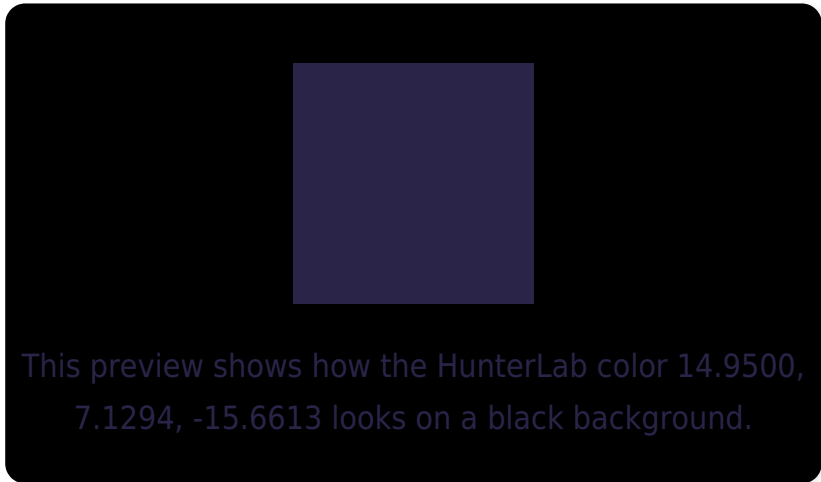
Large Text (above 18pt) WCAG AA ✓ Pass

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

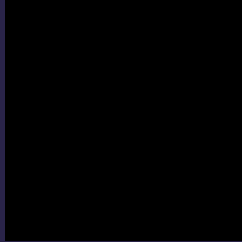
Any Text WCAG AA × Fail

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 14.9500, 7.1294, -15.6613 Background



This preview shows how black text looks on a background with the HunterLab color 14.9500, 7.1294, -15.6613.



This preview shows how white text looks on a background with the HunterLab color 14.9500, 7.1294, -15.6613.

-15.6613.

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

14.9500, 7.1294, -15.6613

Protanopia

14.9130, 2.9786, -18.6728

Deuteranopia

14.9766, 0.3555, -15.0365



Tritanopia

15.1074, -2.2145, -0.8738

Trichromacy



Original Color

14.9500, 7.1294, -15.6613

Protanomaly

14.9467, 4.1377, -17.8400

Deuteranomaly

14.8495, 2.3158, -15.2882

Tritanomaly

14.8835, 1.2016, -5.7121

Monochromacy



Original Color

14.9500, 7.1294, -15.6613

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0561, 1.5866, -3.9583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9500, 7.1294, -15.6613 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(42, 36, 73)` looks like.

```
.text, #text, p{  
    color:rgb(42, 36, 73)  
}
```

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(42, 36, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 36, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9500, 7.1294, -15.6613 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(42, 36, 73) }
```


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

```
.border{ border-color:rgb(42, 36, 73) }
```

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

Here you see how a box with a 4 pixel rgb(42, 36, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 36, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 36, 73);  
box-shadow:4px 4px 4px 4px rgb(42, 36, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9500, 7.1294, -15.6613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 36, 73) }
```

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

```
.background{ background-color: rgb(42, 36,  
73) }
```

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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