

Converting Colors

HunterLab(14.9171, 21.0747,
-64.1392)

Have a look what the booklet for
HunterLab(14.9171, 21.0747,
-64.1392) contains.

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Color

**HunterLab(14.9521, 20.7281,
-63.4348)**

Conversions

Conversions Part 1

Format	Color
Hex	001C7A
RGB	0, 28, 122
RGB Percent	0%, 11%, 48%
CMY	0.9999, 0.8902, 0.5216
CMYK	1.00, 0.77, 0.00, 0.52
HSL	226°, 100%, 24%
HSV	226°, 100%, 48%
XYZ	3.9281, 2.2357, 18.6369
YIQ	30.3440, -46.8620, 23.2980

Conversions

Conversions Part 2

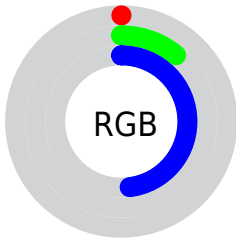
Format	Color
RYB	0, 23, 122
Decimal	7290
CIELab	16.68, 32.02, -54.70
CIELCh	17, 63.384, 300.339
Yxy	2.2357, 0.1584, 0.0901
Android (android.graphics.Color)	4278197370 (0xFF001C7A)
YUV	30.3440, 45.1864, -26.6117
Hunter-Lab	14.9521, 20.7281, -63.4348

Details

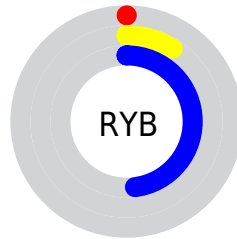
The HunterLab color **14.9521, 20.7281, -63.4348** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **34.8512, 0.6273, 21.4854**, and the grayscale version is **11.3768, -0.6070, 0.6181**.

A 20% lighter version of the original color is **30.6415, 23.8307, -60.1786**, and **6.8402, 18.5540, -48.6023** is the 20% darker color. If you saturate the color by 10%, you get **14.9500, 20.7347, -63.4464**, and if you desaturate by 10%, it is **16.8316, 16.5876, -54.1967**.

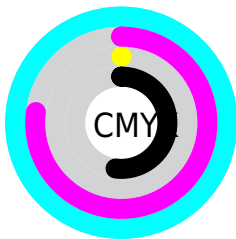
Distribution



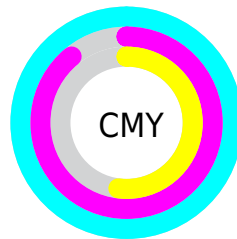
- Red (0%)
- Green (11%)
- Blue (48%)



- Red (0%)
- Yellow (9%)
- Blue (48%)



- Cyan (100%)
- Magenta (77%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (89%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9521, 20.7281, -63.4348 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 14.9521, 20.7281, -63.4348 by changing the saturation by 10% instead.

■ 14.9521, 20.7281,
-63.4348

■ 14.9521, 20.7281,
-63.4348

■ 108.7590, 29.7779,
-63.8592

■ 8.5985, 19.4472,
-71.4444

■ 30.6029, 23.5709,
-59.8484

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.7182, 24.7869,
-59.8131

0.0000, NaN, -NF

■ 49.5931, 25.8751,
-60.1984

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1729, 26.8472,
-60.8032

0.0000, NaN, NaN

■ 71.4136, 27.7145,
-61.5209

0.0000, NaN, NaN

■ 83.2783, 28.4867,

0.0000, NaN, NaN

-62.2910

95.7357, 29.1721,
-63.0778

14.9521, 20.7281,
-63.4348

14.9521, 20.7281,
-63.4348

14.9500, 20.7347,
-63.4464

16.8316, 16.5876,
-54.1967

19.0306, 12.7326,
-45.4147

21.5392, 9.4280,
-37.2456

24.2978, 6.6681,
-29.8400

27.2591, 4.3861,
-23.1744

■ 30.3874, 2.5019,
-17.1568

■ 33.6559, 0.9415,
-11.6812

■ 37.0441, -0.3567,
-6.6495

■ 40.5362, -1.4424,
-1.9779

Harmonies

Analogous

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



14.9522, -0.5952, -82.1529



14.9521, 20.7281, -63.4348



14.9522, 42.1136, -25.9477

Triad

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



14.9522, 20.7296, -63.4346



14.9522, 20.2023, 10.4665



14.9522, -23.6872, 0.6196

Complementary

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



14.9521, 20.7281, -63.4348



34.8512, 0.6273, 21.4854

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.



14.9522, -21.2672, 10.4665



14.9521, 20.7281, -63.4348



14.9522, -1.0009, 10.4665

Square

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



14.9522, 20.7296, -63.4346



14.9522, 41.7218, 10.4665



14.9522, -14.4630, 10.4665



14.9522, -21.1578, -26.7637

Rectangle

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



14.9521, 20.7281, -63.4348



14.9522, 50.1529, -5.7499



14.9522, -14.4630, 10.4665



14.9522, -23.4256, 5.3136

Sweetspot

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



14.9522, 20.7296, -63.4346



44.3160, 1.3883, -16.0065



38.3655, -25.4548, 6.9975



20.4857, 0.9810, -8.7961



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



14.9522, 20.7296, -63.4346



19.3652, 28.9672, -86.7367



13.1200, 33.1716, -74.5418



20.0725, -0.7530, -0.7688



15.3027, 21.3911, -65.3041



31.7397, 52.1567, -152.2633

Inverse Universe

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



20.5469, 35.5911, 10.1141



27.2181, 47.0859, 13.9133



40.0829, -20.6033, 24.3376



20.0717, 0.7361, 1.1451



21.0791, 36.5115, 10.4195



45.9175, 79.2984, 24.5288

Previews

White Background



This preview shows how the HunterLab color 14.9521, 20.7281, -63.4348 looks on a white background.

Color Contrast Check

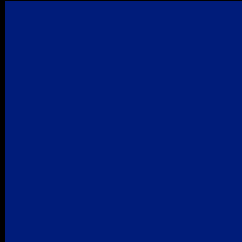
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.9521, 20.7281, -63.4348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

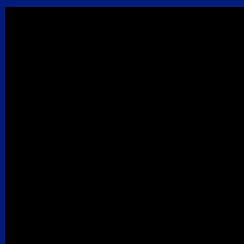
Any Text WCAG AA × Fail

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 14.9521, 20.7281, -63.4348 Background



This preview shows how black text looks on a background with the HunterLab color 14.9521, 20.7281, -63.4348.



This preview shows how white text looks on a background with the HunterLab color 14.9521, 20.7281, -63.4348.

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

14.9521, 20.7281, -63.4348

Protanopia

15.0798, 3.3597, -26.1011

Deuteranopia

15.1518, -1.3436, -16.0381



Tritanopia

15.3108, -7.7593, -2.3869

Trichromacy



Original Color

14.9521, 20.7281, -63.4348

Protanomaly

14.7711, 9.5715, -39.1248

Deuteranomaly

14.6341, 5.8777, -30.9796

Tritanomaly

14.5178, 0.3823, -18.9713

Monochromacy



Original Color

14.9521, 20.7281, -63.4348

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.7306, 3.8962, -16.4721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9521, 20.7281, -63.4348 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(0, 28, 122)` looks like.

```
.text, #text, p{  
    color:rgb(0, 28, 122)  
}
```

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(0, 28, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 28, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9521, 20.7281, -63.4348 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(0, 28, 122) }
```


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

```
.border{ border-color:rgb(0, 28, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 28, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 28, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 28, 122);  
box-shadow:4px 4px 4px 4px rgb(0, 28, 122)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9521, 20.7281, -63.4348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 28, 122) }
```

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

```
.background{ background-color: rgb(0, 28,  
122) }
```

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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