

Converting Colors

HunterLab(34.8133, 69.4538,
-71.9155)

Have a look what the booklet for
HunterLab(34.8133, 69.4538,
-71.9155) contains.

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Color

**HunterLab(34.7968, 69.3896,
-71.4978)**

Conversions

Conversions Part 1

Format	Color
Hex	A10EC9
RGB	161, 14, 201
RGB Percent	63%, 5%, 79%
CMY	0.3686, 0.9451, 0.2118
CMYK	0.20, 0.93, 0.00, 0.21
HSL	287°, 87%, 42%
HSV	287°, 93%, 79%
XYZ	25.3976, 12.1082, 56.2568
YIQ	79.2710, 27.5850, 89.3210

Conversions

Conversions Part 2

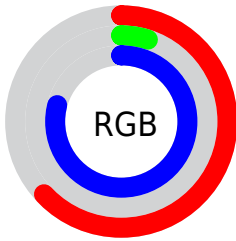
Format	Color
R_{YB}	161, 14, 201
Decimal	10555081
CIE _{Lab}	41.39, 74.69, -61.54
CIE _{LCh}	41, 96.775, 320.513
Yxy	12.1086, 0.2709, 0.1291
Android (android.graphics.Color)	4288745161 (0xFFA10EC9)
YUV	79.2710, 60.0124, 71.6763
Hunter-Lab	34.7968, 69.3896, -71.4978

Details

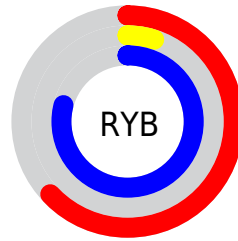
The HunterLab color **34.7968, 69.3896, -71.4978** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **65.2607, -52.6982, 38.9130**, and the grayscale version is **27.8451, -1.4857, 1.5129**.

A 20% lighter version of the original color is **54.2357, 73.1191, -68.7246**, and **22.2686, 47.4548, -57.8518** is the 20% darker color. If you saturate the color by 10%, you get **33.8921, 70.4835, -74.5499**, and if you desaturate by 10%, it is **36.6047, 66.1308, -65.7909**.

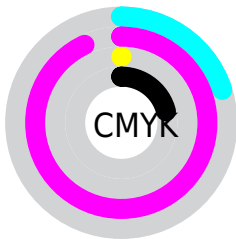
Distribution



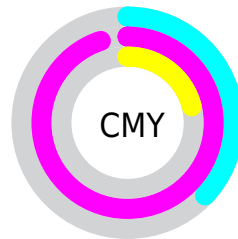
- Red (63%)
- Green (5%)
- Blue (79%)



- Red (63%)
- Yellow (5%)
- Blue (79%)



- Cyan (20%)
- Magenta (93%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (95%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7968, 69.3896, -71.4978 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 34.7968, 69.3896, -71.4978 by changing the saturation by 10% instead.

34.7968, 69.3896,
-71.4978

34.7968, 69.3896,
-71.4978

143.2212, 88.5202,
-76.9575

26.1108, 67.1336,
-72.5594

54.4911, 74.1307,
-71.6094

18.2985, 65.2804,
-75.4126

65.3872, 76.4464,
-72.1670

11.4726, 64.6314,
-82.4622

76.9260, 78.6839,
-72.8727

3.9203, 109.1402,
-155.0440

89.0735, 80.8328,
-73.6584

0.0000, INF, -NF

0.0000, NaN, -NF

101.8005, 82.8899,
-74.4821

0.0000, NaN, -NF

115.0820, 84.8553,

0.0000, NaN, NaN

-75.3171

0.0000, NaN, NaN

128.8954, 86.7311,
-76.1461

■ 34.7968, 69.3896,
-71.4978

■ 34.7968, 69.3896,
-71.4978

■ 33.8921, 70.4835,
-74.5499

■ 36.6047, 66.1308,
-65.7909

■ 39.2129, 60.4879,
-58.3294

■ 42.5948, 53.0455,
-49.7420

■ 46.6733, 44.4821,
-40.6574

■ 51.3544, 35.3543,
-31.5341

■ 56.5468, 26.0362,
-22.6395

■ 62.1707, 16.7445,
-14.0956

■ 68.1599, 7.5873,
-5.9348

■ 74.4608, -1.3928,
1.8580

Harmonies

Analogous

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



34.7975, 25.9026, -133.6619



34.7968, 69.3896, -71.4978



34.7975, 96.2483, -10.8162

Triad

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



34.7975, 69.3889, -71.4959



34.7975, 10.3150, 24.3582



34.7975, -45.8806, -30.0236

Complementary

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



34.7968, 69.3896, -71.4978



65.2607, -52.6982, 38.9130

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.



34.7975, -47.2217, 11.1014



34.7968, 69.3896, -71.4978



34.7975, -22.9625, 24.3582

Square

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



34.7975, 69.3889, -71.4959



34.7975, 54.0751, 24.3582



34.7975, -40.8134, 23.1886



34.7975, -35.8681, -97.0367

Rectangle

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



34.7968, 69.3896, -71.4978



34.7975, 95.8352, 11.9019



34.7975, -40.8134, 23.1886



34.7975, -47.1403, -12.4058

Sweetspot

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



34.7975, 69.3889, -71.4959



77.3386, 28.4127, -24.3759



26.4534, 35.1351, -106.9356



34.3174, 15.6129, -13.5662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.7975, 69.3889, -71.4959



44.2290, 92.0672, -97.9584



38.5624, 69.4905, -18.1101



32.7074, 1.9893, -1.4143



26.9505, 55.9918, -58.8491



6.1100, 12.5183, -11.9799

Inverse Universe

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



36.0531, 60.2404, 17.5296



46.4020, 80.0500, 25.4485



65.0169, -53.1582, 34.2915



32.6703, 1.4260, 1.9336



28.1575, 48.6497, 14.8689



6.2163, 10.9148, 1.9301

Previews

White Background



This preview shows how the HunterLab color 34.7968, 69.3896, -71.4978 looks on a white background.

Color Contrast Check

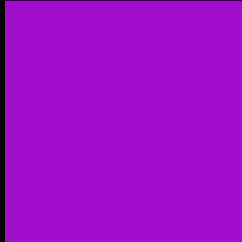
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.7968, 69.3896, -71.4978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

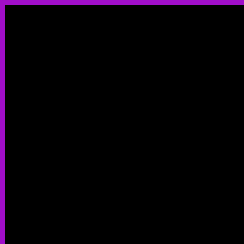
Any Text WCAG AA × Fail

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 34.7968, 69.3896, -71.4978 Background



This preview shows how black text looks on a background with the HunterLab color 34.7968, 69.3896, -71.4978.



This preview shows how white text looks on a background with the HunterLab color 34.7968, 69.3896, -71.4978.

-71.4978.

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

34.7968, 69.3896, -71.4978

Protanopia

35.5387, 12.3617, -71.1058

Deuteranopia

35.3294, 1.7812, -48.0039



Tritanopia

34.8957, 20.4554, 7.2584

Trichromacy



Original Color

34.7968, 69.3896, -71.4978



Protanomaly

30.1505, 32.5632, -90.7321



Deuteranomaly

29.5486, 25.5811, -74.5562



Tritanomaly

32.7852, 39.4003, -15.4191

Monochromacy



Original Color

34.7968, 69.3896, -71.4978



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.2280, 26.0901, -23.5701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7968, 69.3896, -71.4978 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(161, 14, 201)` looks like.

```
.text, #text, p{  
    color:rgb(161, 14, 201)  
}
```

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(161, 14, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 14, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7968, 69.3896, -71.4978 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(161, 14, 201) }
```


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

```
.border{ border-color:rgb(161, 14, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 14, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 14, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 14, 201);  
box-shadow:4px 4px 4px 4px rgb(161, 14,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7968, 69.3896, -71.4978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 14, 201) }
```

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

```
.background{ background-color: rgb(161, 14,  
201) }
```

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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