

Converting Colors

HunterLab(34.0344, 75.8404,
-114.0943)

Have a look what the booklet for
HunterLab(34.0344, 75.8404,
-114.0943) contains.

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Color

**HunterLab(34.0200, 75.8910,
-114.6876)**

Conversions

Conversions Part 1

Format	Color
Hex	8C00EB
RGB	140, 0, 235
RGB Percent	55%, 0%, 92%
CMY	0.4510, 1.0000, 0.0784
CMYK	0.40, 1.00, 0.00, 0.08
HSL	276°, 100%, 46%
HSV	276°, 100%, 92%
XYZ	25.8106, 11.5736, 79.4708
YIQ	68.6500, 8.0050, 102.7650

Conversions

Conversions Part 2

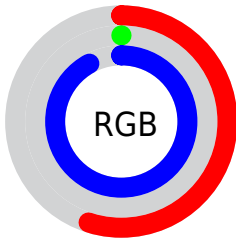
Format	Color
R _Y B	140, 0, 235
Decimal	9175275
CIE Lab	40.53, 80.12, -82.61
CIE LCh	41, 115.078, 314.125
Yxy	11.5740, 0.2209, 0.0990
Android (android.graphics.Color)	4287365355 (0xFF8C00EB)
YUV	68.6500, 82.0105, 62.5739
Hunter-Lab	34.0200, 75.8910, -114.6876

Details

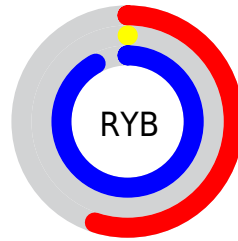
The HunterLab color **34.0200, 75.8910, -114.6876** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark washed purple. A complement of this color would be **78.6445, -59.4878, 47.4189**, and the grayscale version is **23.9905, -1.2801, 1.3034**.

A 20% lighter version of the original color is **50.8173, 69.9460, -77.8435**, and **21.7964, 52.0738, -100.2295** is the 20% darker color. If you saturate the color by 10%, you get **34.0206, 75.8918, -114.6855**, and if you desaturate by 10%, it is **36.1498, 74.0006, -105.3386**.

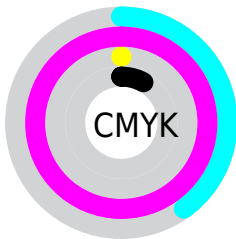
Distribution



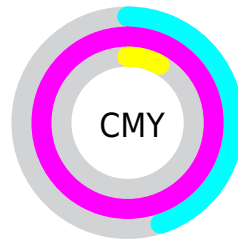
- Red (55%)
- Green (0%)
- Blue (92%)



- Red (55%)
- Yellow (0%)
- Blue (92%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (8%)



- Cyan (45%)
- Magenta (100%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0200, 75.8910, -114.6876 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 34.0200, 75.8910, -114.6876 by changing the saturation by 10% instead.

34.0200, 75.8910,
-114.6876

34.0200, 75.8910,
-114.6876

141.9733, 96.2027,
-114.7745

25.4053, 73.6809,
-119.3473

53.5881, 80.7767,
-111.2184

17.6727, 72.0639,
-128.5377

64.4273, 83.2156,
-110.8925

10.9381, 72.1301,
-148.3267

75.9123, 85.5921,
-111.0466

2.4243, 189.9553,
-454.8572

88.0088, 87.8894,
-111.5094

0.0000, INF, -NF

0.0000, NaN, -NF

100.6873, 90.1002,
-112.1732

0.0000, NaN, -NF

113.9220, 92.2221,

0.0000, NaN, -NF

-112.9679

0.0000, NaN, NaN

127.6907, 94.2557,
-113.8459

■ 34.0200, 75.8910,
-114.6876

■ 34.0200, 75.8910,
-114.6876

■ 34.0206, 75.8918,
-114.6855

■ 36.1498, 74.0006,
-105.3386

■ 39.2460, 69.1797,
-93.3451

■ 43.3837, 61.8004,
-79.5999

■ 48.4447, 52.8747,
-65.4161

■ 54.2825, 43.2210,
-51.6428

■ 60.7607, 33.3498,
-38.6709

■ 67.7659, 23.5272,
-26.5979

■ 75.2089, 13.8682,
-15.3752

■ 83.0204, 4.4066,
-4.8974

Harmonies

Analogous

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



34.0206, 20.5286, -192.9343



34.0200, 75.8910, -114.6876



34.0206, 117.9836, -27.0393

Triad

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



34.0206, 75.8918, -114.6855



34.0206, 23.5661, 23.8144



34.0206, -50.3457, -23.1284

Complementary

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



34.0200, 75.8910, -114.6876



78.6445, -59.4878, 47.4189

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.



34.0206, -50.1545, 16.9984



34.0200, 75.8910, -114.6876



34.0206, -19.5624, 23.8144

Square

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



34.0206, 75.8918, -114.6855



34.0206, 79.0333, 23.8144



34.0206, -42.0837, 23.8144



34.0206, -42.8670, -109.0313

Rectangle

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



34.0200, 75.8910, -114.6876



34.0206, 124.2027, 6.9861



34.0206, -42.0837, 23.8144



34.0206, -50.9939, -4.2331

Sweetspot

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



34.0206, 75.8918, -114.6855



74.2425, 25.9549, -29.3514



38.3640, 22.9195, -97.4282



32.8140, 14.1118, -16.1218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.0206, 75.8918, -114.6855



37.2661, 83.1929, -126.1005



47.5289, 91.7624, -49.6559



38.7202, 1.8124, -2.0211



25.5300, 56.7962, -84.8616



7.5343, 16.3818, -22.1008

Inverse Universe

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



42.9981, 75.5569, 12.8906



47.1603, 82.8432, 14.3511



77.1141, -65.8984, 45.8697



38.9294, 2.1091, 1.4220



32.1144, 56.5025, 9.0804



9.1019, 16.2089, 1.0633

Previews

White Background



This preview shows how the HunterLab color 34.0200, 75.8910, -114.6876 looks on a white background.

Color Contrast Check

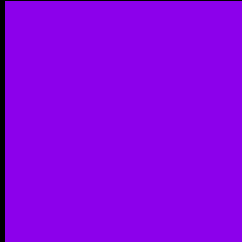
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.0200, 75.8910, -114.6876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

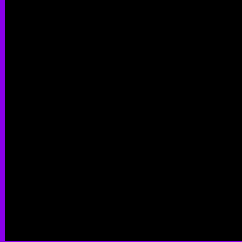
Any Text WCAG AA × Fail

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 34.0200, 75.8910, -114.6876 Background



This preview shows how black text looks on a background with the HunterLab color 34.0200, 75.8910, -114.6876.



This preview shows how white text looks on a background with the HunterLab color 34.0200, 75.8910, -114.6876.

-114.6876.

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

34.0200, 75.8910, -114.6876

Protanopia

34.6938, 11.7313, -68.6888

Deuteranopia

34.6650, 0.1641, -43.6825



Tritanopia

34.5466, 4.8269, 1.1129

Trichromacy



Original Color

34.0200, 75.8910, -114.6876

Protanomaly

29.3916, 38.0768, -105.5410

Deuteranomaly

28.7500, 30.0046, -87.0146

Tritanomaly

30.6653, 33.2727, -34.6912

Monochromacy



Original Color

34.0200, 75.8910, -114.6876

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.1231, 28.6903, -35.6791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0200, 75.8910, -114.6876 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(140, 0, 235)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 235)  
}
```

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(140, 0, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0200, 75.8910, -114.6876 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(140, 0, 235) }
```


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

```
.border{ border-color:rgb(140, 0, 235) }
```

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

Here you see how a box with a 4 pixel rgb(140, 0, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 235);  
box-shadow:4px 4px 4px 4px rgb(140, 0,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0200, 75.8910, -114.6876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 235) }
```

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

```
.background{ background-color: rgb(140, 0,  
235) }
```

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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