

Converting Colors

HunterLab(34.4154, 60.4883,
-94.0717)

Have a look what the booklet for
HunterLab(34.4154, 60.4883,
-94.0717) contains.

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Color

**HunterLab(34.4590, 60.5721,
-94.2080)**

Conversions

Conversions Part 1

Format	Color
Hex	842CDC
RGB	132, 44, 220
RGB Percent	52%, 17%, 86%
CMY	0.4823, 0.8274, 0.1373
CMYK	0.40, 0.80, 0.00, 0.14
HSL	270°, 72%, 52%
HSV	270°, 80%, 86%
XYZ	23.3347, 11.8742, 68.7723
YIQ	90.3760, -4.0480, 73.3920

Conversions

Conversions Part 2

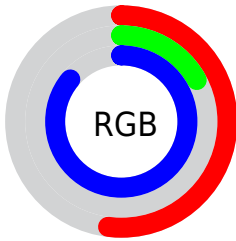
Format	Color
R_{YB}	132, 44, 220
Decimal	8662236
CIE _{Lab}	41.02, 67.33, -73.30
CIE _{LCh}	41, 99.524, 312.569
Yxy	11.8746, 0.2244, 0.1142
Android (android.graphics.Color)	4286852316 (0xFF842CDC)
YUV	90.3760, 63.9046, 36.5042
Hunter-Lab	34.4590, 60.5721, -94.2080

Details

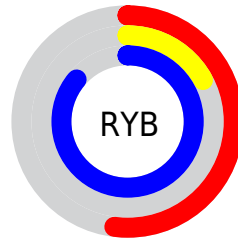
The HunterLab color **34.4590, 60.5721, -94.2080** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **75.0159, -46.6552, 43.5243**, and the grayscale version is **31.8873, -1.7014, 1.7325**.

A 20% lighter version of the original color is **52.6629, 58.4749, -73.0388**, and **20.0498, 47.7038, -90.6709** is the 20% darker color. If you saturate the color by 10%, you get **31.3152, 65.4193, -107.7566**, and if you desaturate by 10%, it is **38.6054, 53.5579, -79.2633**.

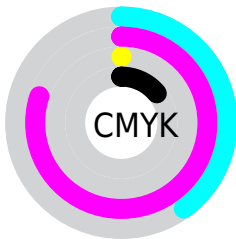
Distribution



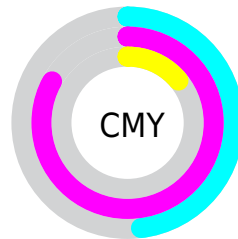
- Red (52%)
- Green (17%)
- Blue (86%)



- Red (52%)
- Yellow (17%)
- Blue (86%)



- Cyan (40%)
- Magenta (80%)
- Yellow (0%)
- Black (14%)



- Cyan (48%)
- Magenta (83%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4590, 60.5721, -94.2080 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 34.4590, 60.5721, -94.2080 by changing the saturation by 10% instead.

34.4590, 60.5721,
-94.2080

34.4590, 60.5721,
-94.2080

142.6791, 78.0218,
-97.4687

25.8037, 58.3542,
-96.9523

54.0985, 65.0451,
-92.6838

18.0260, 56.3861,
-102.7858

64.9699, 67.1805,
-92.8590

11.2395, 55.2816,
-115.8099

76.4854, 69.2234,
-93.3421

3.3539, 106.7799,
-257.7688

88.6108, 71.1697,
-94.0154

0.0000, INF, -NF

0.0000, NaN, -NF

101.3168, 73.0196,
-94.8051

0.0000, NaN, -NF

114.5780, 74.7758,

0.0000, NaN, -NF

-95.6635

0.0000, NaN, NaN

128.3720, 76.4419,
-96.5586

■ 34.4590, 60.5721,
-94.2080

■ 34.4590, 60.5721,
-94.2080

■ 31.3152, 65.4193,
-107.7566

■ 38.6054, 53.5579,
-79.2633

■ 29.1250, 67.6187,
-118.7085

■ 43.6087, 45.3971,
-64.3923

■ 29.1249, 67.6188,
-118.7086

■ 49.3143, 36.8112,
-50.3760

■ 55.5881, 28.1942,
-37.4729

■ 62.3248, 19.7213,
-25.6639

■ 69.4437, 11.4492,
-14.8189

■ 76.8839, 3.3783,
-4.7812

■ 84.5990, -4.5141,
4.5966

■ 92.5533, -12.2576,
13.4407

Harmonies

Analogous

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



34.4595, 15.0184, -150.7012



34.4590, 60.5721, -94.2080



34.4595, 95.4797, -25.1228

Triad

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



34.4595, 60.5728, -94.2064



34.4595, 22.1215, 24.1217



34.4595, -47.3744, -16.3053

Complementary

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



34.4590, 60.5721, -94.2080



75.0159, -46.6552, 43.5243

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.



34.4595, -46.7956, 16.5979



34.4590, 60.5721, -94.2080



34.4595, -15.9751, 24.1217

Square

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



34.4595, 60.5728, -94.2064



34.4595, 67.6199, 23.7137



34.4595, -37.9281, 24.1217



34.4595, -40.0996, -82.2816

Rectangle

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



34.4590, 60.5721, -94.2080



34.4595, 101.6922, 4.7690



34.4595, -37.9281, 24.1217



34.4595, -47.9616, -1.2924

Sweetspot

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



34.4595, 60.5728, -94.2064



78.5023, 17.6097, -22.7729



47.1227, 1.6603, -56.1278



34.9265, 9.7763, -12.6828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.4595, 60.5728, -94.2064



35.2078, 79.1843, -136.2387



47.1004, 81.8021, -54.7789



35.9658, 1.3606, -1.9684



22.4603, 51.9657, -90.1508



6.1486, 13.7249, -20.7961

Inverse Universe

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



43.2238, 67.1651, -2.1323



48.1287, 84.7348, 3.9840



72.0444, -58.9667, 41.4001



36.2761, 2.0895, 0.9115



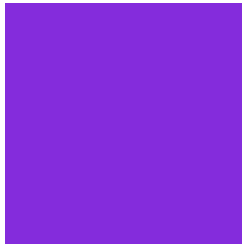
31.0050, 55.3003, 2.9546



8.0011, 14.4728, -0.8034

Previews

White Background



This preview shows how the HunterLab color 34.4590, 60.5721, -94.2080 looks on a white background.

Color Contrast Check

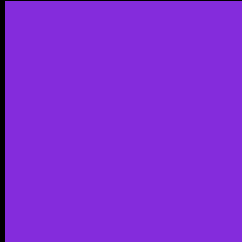
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4590, 60.5721, -94.2080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

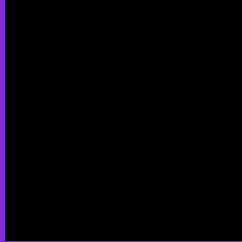
Any Text WCAG AA × Fail

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 34.4590, 60.5721, -94.2080 Background



This preview shows how black text looks on a background with the HunterLab color 34.4590, 60.5721, -94.2080.



This preview shows how white text looks on a background with the HunterLab color 34.4590, 60.5721, -94.2080.

-94.2080.

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

34.4590, 60.5721, -94.2080

Protanopia

34.6938, 11.7313, -68.6888

Deuteranopia

34.6650, 0.1641, -43.6825



Tritanopia

34.3700, 2.9972, 0.4329

Trichromacy



Original Color

34.4590, 60.5721, -94.2080



Protanomaly

31.9453, 26.9207, -87.0413



Deuteranomaly

31.6173, 18.9928, -69.4032



Tritanomaly

32.6965, 22.5980, -27.3031

Monochromacy



Original Color

34.4590, 60.5721, -94.2080



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

30.9427, 19.2494, -25.9450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4590, 60.5721, -94.2080 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(132, 44, 220)` looks like.

```
.text, #text, p{  
    color:rgb(132, 44, 220)  
}
```

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(132, 44, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 44, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4590, 60.5721, -94.2080 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(132, 44, 220) }
```


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

```
.border{ border-color:rgb(132, 44, 220) }
```

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

Here you see how a box with a 4 pixel rgb(132, 44, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 44, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 44, 220);  
box-shadow:4px 4px 4px 4px rgb(132, 44,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4590, 60.5721, -94.2080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 44, 220) }
```

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

```
.background{ background-color: rgb(132, 44,  
220) }
```

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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