

Converting Colors

HunterLab(43.8951, 85.1344,
-95.8570)

Have a look what the booklet for
HunterLab(43.8951, 85.1344,
-95.8570) contains.

HunterLab(43.8951, 85.1344, -95.8570)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.8951, 85.1344,
-95.8570)**

Conversions

Conversions Part 1

Format	Color
Hex	C020FC
RGB	192, 32, 252
RGB Percent	75%, 13%, 99%
CMY	0.2470, 0.8745, 0.0118
CMYK	0.24, 0.87, 0.00, 0.01
HSL	284°, 97%, 56%
HSV	284°, 87%, 99%
XYZ	39.8255, 19.2678, 93.7156
YIQ	104.9200, 24.7400, 102.3400

Conversions

Conversions Part 2

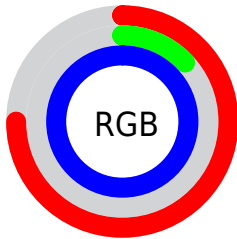
Format	Color
R_{YB}	192, 32, 252
Decimal	12591356
CIE _{Lab}	51.00, 85.36, -74.73
CIE _{LCh}	51, 113.448, 318.799
Yxy	19.2685, 0.2606, 0.1261
Android (android.graphics.Color)	4290781436 (0xFFC020FC)
YUV	104.9200, 72.5104, 76.3692
Hunter-Lab	43.8951, 85.1344, -95.8570

Details

The HunterLab color **43.8951, 85.1344, -95.8570** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **84.8534, -65.4309, 50.1857**, and the grayscale version is **37.2838, -1.9894, 2.0257**.

A 20% lighter version of the original color is **61.4843, 76.4883, -52.0060**, and **29.6658, 63.9329, -82.6073** is the 20% darker color. If you saturate the color by 10%, you get **41.8409, 87.5435, -103.1886**, and if you desaturate by 10%, it is **47.0107, 79.3482, -85.7946**.

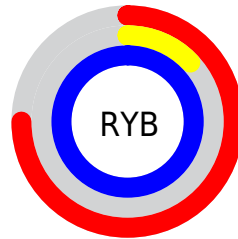
Distribution



Red (75%)

Green (13%)

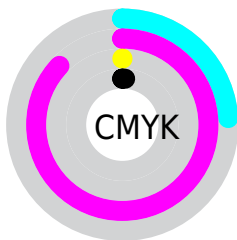
Blue (99%)



Red (75%)

Yellow (13%)

Blue (99%)

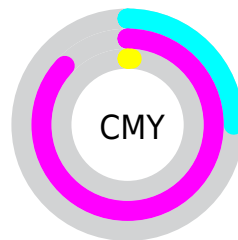


Cyan (24%)

Magenta (87%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (87%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8951, 85.1344, -95.8570 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 43.8951, 85.1344, -95.8570 by changing the saturation by 10% instead.

43.8951, 85.1344,
-95.8570

43.8951, 85.1344,
-95.8570

157.4570,
105.9646, -100.9949

34.4448, 82.6822,
-97.1989

64.9518, 90.2095,
-95.5386

25.7904, 80.5091,
-100.1923

76.4663, 92.6990,
-95.9818

18.0141, 79.0631,
-106.4565

88.5907, 95.1190,
-96.6308

11.2294, 79.5855,
-120.3324

101.2957, 97.4587,
-97.4076

3.3271, 157.0311,
-270.8041

114.5561, 99.7134,
-98.2614

0.0000, INF, -NF

0.0000, NaN, -NF

128.3493,

101.8819, -99.1583

0.0000, NaN, -NF

142.6555,
103.9651, -100.0749

■ 43.8951, 85.1344,
-95.8570

■ 43.8951, 85.1344,
-95.8570

■ 41.8409, 87.5435,
-103.1886

■ 47.0107, 79.3482,
-85.7946

■ 41.3875, 87.8586,
-104.8919

■ 51.1958, 70.8004,
-73.8704

■ 56.3560, 60.4502,
-61.1059

■ 62.3595, 49.1461,
-48.2767

■ 69.0740, 37.4734,
-35.8319

■ 76.3834, 25.7732,
-23.9680

■ 84.1922, 14.2167,
-12.7283

■ 92.4237, 2.8727,
-2.0785

99.7958, -6.2387,
6.6691

Harmonies

Analogous

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



43.8959, 29.6702, -172.9002



43.8951, 85.1344, -95.8570



43.8959, 121.1903, -17.1194

Triad

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



43.8959, 85.1339, -95.8547



43.8959, 16.0383, 30.7271



43.8959, -58.3623, -33.9288

Complementary

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



43.8951, 85.1344, -95.8570



84.8534, -65.4309, 50.1857

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.



43.8959, -59.5246, 15.7102



43.8951, 85.1344, -95.8570



43.8959, -27.1984, 30.7271

Square

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



43.8959, 85.1339, -95.8547



43.8959, 71.7181, 30.4843



43.8959, -50.7857, 29.4804



43.8959, -46.4878, -118.2818

Rectangle

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



43.8951, 85.1344, -95.8570



43.8959, 122.4189, 13.3384



43.8959, -50.7857, 29.4804



43.8959, -59.7649, -12.3971

Sweetspot

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



43.8959, 85.1339, -95.8547



78.4071, 24.6090, -22.7957



39.2442, 32.2954, -114.3907



35.0475, 13.2792, -12.4283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8959, 85.1339, -95.8547



41.9417, 89.0403, -106.3372



51.0927, 90.8640, -33.4631



41.5604, 2.4498, -2.0029



29.9992, 63.5782, -75.2157



9.4123, 19.7212, -21.8436

Inverse Universe

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



47.4359, 77.2660, 17.9260



46.5795, 80.7058, 22.8351



83.9659, -68.6186, 45.2239



41.5968, 2.0398, 2.1761



33.2018, 57.5914, 15.7781



10.1881, 17.8352, 3.5772

Previews

White Background



This preview shows how the HunterLab color 43.8951, 85.1344, -95.8570 looks on a white background.

Color Contrast Check

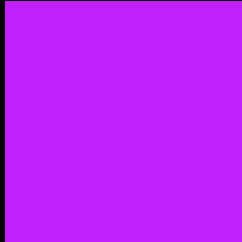
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.8951, 85.1344, -95.8570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

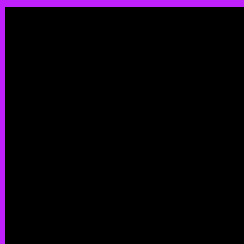
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.8951, 85.1344, -95.8570 Background



This preview shows how black text looks on a background with the HunterLab color 43.8951, 85.1344, -95.8570.



This preview shows how white text looks on a background with the HunterLab color 43.8951, 85.1344, -95.8570.

-95.8570.

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

43.8951, 85.1344, -95.8570

Protanopia

44.4232, 16.3720, -90.8675

Deuteranopia

44.0739, 2.7859, -61.1024



Tritanopia

43.7640, 21.6655, 7.7458

Trichromacy



Original Color

43.8951, 85.1344, -95.8570



Protanomaly

38.6756, 38.6215, -112.8841



Deuteranomaly

38.0755, 29.7065, -92.5922



Tritanomaly

41.6485, 44.7495, -21.5536

Monochromacy



Original Color

43.8951, 85.1344, -95.8570



Achromatopsia

37.5850, -2.0054, 2.0421



Achromatomaly

36.3810, 30.5975, -29.7636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8951, 85.1344, -95.8570 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(192, 32, 252)` looks like.

```
.text, #text, p{  
    color:rgb(192, 32, 252)  
}
```

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(192, 32, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 32, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8951, 85.1344, -95.8570 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(192, 32, 252) }
```


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

```
.border{ border-color:rgb(192, 32, 252) }
```

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

Here you see how a box with a 4 pixel rgb(192, 32, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 32, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 32, 252);  
box-shadow:4px 4px 4px 4px rgb(192, 32,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8951, 85.1344, -95.8570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 32, 252) }
```

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

```
.background{ background-color: rgb(192, 32,  
252) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor