

Converting Colors

HunterLab(43.0090, 87.5464,
-79.8982)

Have a look what the booklet for
HunterLab(43.0090, 87.5464,
-79.8982) contains.

HunterLab(43.0752, 87.6920, -80.1058)	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(43.0752, 87.6920,
-80.1058)**

Conversions

Conversions Part 1

Format	Color
Hex	CA00EB
RGB	202, 0, 235
RGB Percent	79%, 0%, 92%
CMY	0.2078, 0.9999, 0.0784
CMYK	0.14, 1.00, 0.00, 0.08
HSL	292°, 100%, 46%
HSV	292°, 100%, 92%
XYZ	39.3525, 18.5547, 80.1046
YIQ	87.1880, 44.9570, 115.9090

Conversions

Conversions Part 2

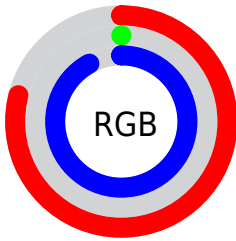
Format	Color
R_{YB}	202, 0, 235
Decimal	13238507
CIE _{Lab}	50.16, 87.48, -66.48
CIE _{LCh}	50, 109.871, 322.769
Yxy	18.5555, 0.2851, 0.1344
Android (android.graphics.Color)	4291428587 (0xFFCA00EB)
YUV	87.1880, 72.8713, 100.6901
Hunter-Lab	43.0752, 87.6920, -80.1058

Details

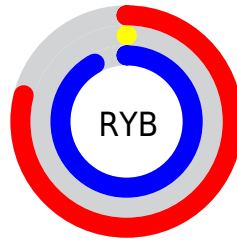
The HunterLab color $43.0752, 87.6920, -80.1058$ is a dark color, and the websafe version is hex $CC33FF$. The color can be described as middle washed magenta. A complement of this color would be $77.2921, -65.2016, 46.4851$, and the grayscale version is $30.6751, -1.6367, 1.6666$.

A 20% lighter version of the original color is $60.4032, 81.3335, -54.2202$, and $29.9418, 62.0113, -63.8682$ is the 20% darker color. If you saturate the color by 10%, you get $43.0751, 87.6920, -80.1065$, and if you desaturate by 10%, it is $44.3329, 85.7773, -76.2957$.

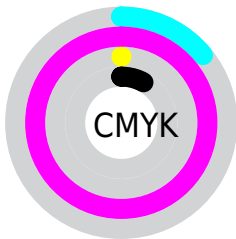
Distribution



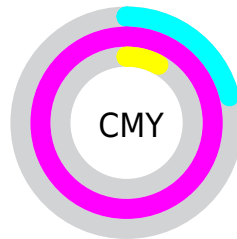
- Red (79%)
- Green (0%)
- Blue (92%)



- Red (79%)
- Yellow (0%)
- Blue (92%)



- Cyan (14%)
- Magenta (100%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (100%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0752, 87.6920, -80.1058 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 43.0752, 87.6920, -80.1058 by changing the saturation by 10% instead.

43.0752, 87.6920,
-80.1058

43.0752, 87.6920,
-80.1058

156.1998,
108.9883, -86.1439

33.6891, 85.2507,
-80.7423

64.0169, 92.8246,
-80.5221

25.1047, 83.1513,
-82.6000

75.4789, 95.3625,
-81.1407

17.4065, 81.9143,
-86.9320

87.5534, 97.8372,
-81.8883

10.7114, 83.0071,
-97.1698

100.2109,
100.2353, -82.7081

1.3435, 389.6926,
-503.4010

113.4257,
102.5505, -83.5638

0.0000, INF, -NF

0.0000, NaN, -NF

127.1751,

104.7808, -84.4315

0.0000, NaN, NaN

141.4391,
106.9263, -85.2952

■ 43.0752, 87.6920,
-80.1058

■ 43.0752, 87.6920,
-80.1058

■ 43.0751, 87.6920,
-80.1065

■ 44.3329, 85.7773,
-76.2957

■ 46.4007, 81.1195,
-70.4186

■ 49.4232, 73.6565,
-62.5450

■ 53.3714, 64.0715,
-53.3047

■ 58.1598, 53.1554,
-43.3567

■ 63.6809, 41.5685,
-33.2105

■ 69.8284, 29.7647,
-23.1867

■ 76.5073, 18.0122,
-13.4512

■ 83.6375, 6.4479,
-4.0674

Harmonies

Analogous

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



43.0761, 35.5054, -157.0226



43.0752, 87.6920, -80.1058



43.0761, 117.6009, -9.0452

Triad

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



43.0761, 87.6907, -80.1034



43.0761, 8.8555, 30.1533



43.0761, -55.7942, -41.7838

Complementary

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



43.0752, 87.6920, -80.1058



77.2921, -65.2016, 46.4851

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.



43.0761, -58.1500, 11.2823



43.0752, 87.6920, -80.1058



43.0761, -30.3587, 30.1533

Square

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



43.0761, 87.6907, -80.1034



43.0761, 61.6428, 30.1533



43.0761, -51.0334, 28.1330



43.0761, -42.4194, -123.2320

Rectangle

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



43.0752, 87.6920, -80.1058



43.0761, 114.9063, 16.5915



43.0761, -51.0334, 28.1330



43.0761, -57.6034, -19.4628

Sweetspot

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



43.0761, 87.6907, -80.1034



76.5109, 32.8396, -25.5930



26.8630, 56.6802, -155.9298



34.0421, 17.7334, -13.9816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0761, 87.6907, -80.1034



47.2330, 96.1735, -87.9694



44.6706, 81.6277, -10.9060



38.9876, 2.7126, -1.6629



32.2007, 65.5113, -59.5537



9.1852, 18.5836, -16.1869

Inverse Universe

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



42.1576, 72.4541, 25.2202



46.2452, 79.4693, 27.7669



77.4792, -63.6125, 40.4797



38.8439, 1.6496, 2.6411



31.4672, 54.1174, 18.5588



8.8789, 15.3911, 4.2986

Previews

White Background



This preview shows how the HunterLab color 43.0752, 87.6920, -80.1058 looks on a white background.

Color Contrast Check

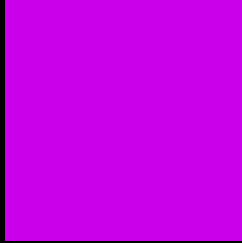
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0752, 87.6920, -80.1058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

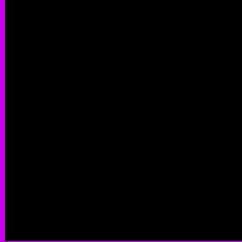
Any Text WCAG AA ✓ Pass

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 43.0752, 87.6920, -80.1058 Background



This preview shows how black text looks on a background with the HunterLab color 43.0752, 87.6920, -80.1058.



This preview shows how white text looks on a background with the HunterLab color 43.0752, 87.6920, -80.1058.

-80.1058.

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

43.0752, 87.6920, -80.1058

Protanopia

44.0186, 16.2179, -90.0292

Deuteranopia

43.8496, 3.6107, -62.6027



Tritanopia

43.2961, 30.7910, 11.0529

Trichromacy



Original Color

43.0752, 87.6920, -80.1058



Protanomaly

35.6719, 43.7751, -116.8760



Deuteranomaly

34.9958, 35.2945, -97.2948



Tritanomaly

40.4258, 54.6336, -15.2242

Monochromacy



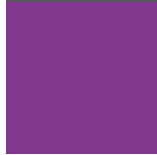
Original Color

43.0752, 87.6920, -80.1058



Achromatopsia

30.8719, -1.6472, 1.6773



Achromatomaly

30.5329, 35.5877, -29.4957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0752, 87.6920, -80.1058 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(202, 0, 235)` looks like.

```
.text, #text, p{  
    color:rgb(202, 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(202, 0, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 0, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0752, 87.6920, -80.1058 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(202, 0, 235) }
```


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

```
.border{ border-color:rgb(202, 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(202, 0, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 0, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 0, 235);  
box-shadow:4px 4px 4px 4px rgb(202, 0,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0752, 87.6920, -80.1058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 0, 235) }
```

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

```
.background{ background-color: rgb(202, 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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