

Converting Colors

HunterLab(44.4310, 87.4629,
-91.6700)

Have a look what the booklet for
HunterLab(44.4310, 87.4629,
-91.6700) contains.

HunterLab(44.4781, 87.4188, -91.6236)	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(44.4781, 87.4188,
-91.6236)**

Conversions

Conversions Part 1

Format	Color
Hex	C71AFA
RGB	199, 26, 250
RGB Percent	78%, 10%, 98%
CMY	0.2196, 0.8980, 0.0196
CMYK	0.20, 0.90, 0.00, 0.02
HSL	286°, 96%, 54%
HSV	286°, 90%, 98%
XYZ	41.1779, 19.7830, 92.0906
YIQ	103.2630, 31.2040, 106.3400

Conversions

Conversions Part 2

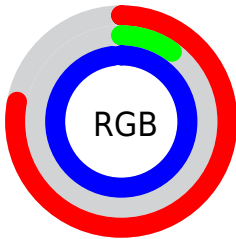
Format	Color
R_{YB}	199, 26, 250
Decimal	13048570
CIE _{Lab}	51.59, 87.00, -72.60
CIE _{LCh}	52, 113.310, 320.153
Yxy	19.7838, 0.2690, 0.1293
Android (android.graphics.Color)	4291238650 (0xFFC71AFA)
YUV	103.2630, 72.3413, 83.9613
Hunter-Lab	44.4781, 87.4188, -91.6236

Details

The HunterLab color **44.4781, 87.4188, -91.6236** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light washed magenta. A complement of this color would be **83.6804, -66.5911, 49.7049**, and the grayscale version is **36.6570, -1.9559, 1.9916**.

A 20% lighter version of the original color is **61.6301, 77.6309, -51.6802**, and **30.4873, 64.6932, -77.0642** is the 20% darker color. If you saturate the color by 10%, you get **42.7813, 89.2658, -97.4191**, and if you desaturate by 10%, it is **47.1235, 82.4302, -83.3132**.

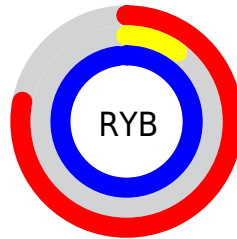
Distribution



Red (78%)

Green (10%)

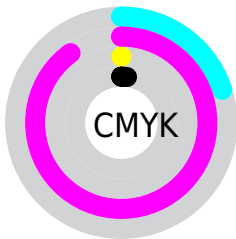
Blue (98%)



Red (78%)

Yellow (10%)

Blue (98%)

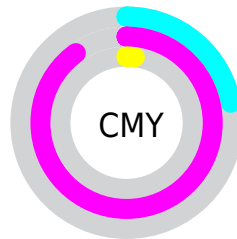


Cyan (20%)

Magenta (90%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (90%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4781, 87.4188, -91.6236 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 44.4781, 87.4188, -91.6236 by changing the saturation by 10% instead.

44.4781, 87.4188,
-91.6236

44.4781, 87.4188,
-91.6236

158.3484,
108.5458, -97.1710

34.9828, 84.9523,
-92.6806

65.6158, 92.5422,
-91.5961

26.2792, 82.7757,
-95.1964

77.1673, 95.0624,
-92.1106

18.4482, 81.3382,
-100.5886

89.3269, 97.5157,
-92.8026

11.6007, 81.8668,
-112.6052

102.0655, 99.8905,
-93.6026

4.1980, 132.2165,
-206.7008

115.3579,
102.1816, -94.4652

0.0000, INF, -NF

0.0000, NaN, -NF

129.1820,

104.3873, -95.3602

0.0000, NaN, -NF

143.5181,
106.5082, -96.2669

■ 44.4781, 87.4188,
-91.6236

■ 44.4781, 87.4188,
-91.6236

■ 42.7813, 89.2658,
-97.4191

■ 47.1235, 82.4302,
-83.3132

■ 42.7203, 89.3160,
-97.6346

■ 50.8239, 74.4739,
-72.8874

■ 55.5176, 64.4141,
-61.2510

■ 61.0896, 53.1313,
-49.2052

■ 67.4124, 41.2929,
-37.2834

■ 74.3679, 29.3204,
-25.7674

■ 81.8556, 17.4433,
-14.7655

■ 89.7937, 5.7672,
-4.2872

■ 98.1165, -5.6739,
5.7067

Harmonies

Analogous

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



44.4790, 32.2060, -169.8150



44.4781, 87.4188, -91.6236



44.4790, 121.8628, -14.4159

Triad

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



44.4790, 87.4180, -91.6212



44.4790, 13.7051, 31.1353



44.4790, -58.5263, -37.1824

Complementary

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



44.4781, 87.4188, -91.6236



83.6804, -66.5911, 49.7049

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.



44.4790, -60.1298, 14.4949



44.4781, 87.4188, -91.6236



44.4790, -28.8277, 31.1353

Square

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



44.4790, 87.4180, -91.6212



44.4790, 69.2655, 30.9530



44.4790, -51.7989, 29.5966



44.4790, -45.9000, -121.8333

Rectangle

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



44.4781, 87.4188, -91.6236



44.4790, 121.7062, 14.7999



44.4790, -51.7989, 29.5966



44.4790, -60.0987, -15.0192

Sweetspot

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



44.4790, 87.4180, -91.6212



77.9797, 26.8525, -23.4120



35.5099, 40.5314, -128.4193



34.8993, 14.3543, -12.6463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.4790, 87.4180, -91.6212



43.6836, 91.3369, -99.8908



49.7923, 88.9455, -25.9524



41.6097, 2.6157, -1.9368



31.2219, 65.1942, -70.7211



9.7456, 20.1688, -20.6730

Inverse Universe

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



46.4749, 76.6552, 21.0209



46.4393, 80.1878, 24.8990



83.2219, -67.8200, 43.8604



41.5812, 1.9555, 2.3998



33.0978, 57.2071, 17.3085



10.1488, 17.6908, 4.1499

Previews

White Background



This preview shows how the HunterLab color 44.4781, 87.4188, -91.6236 looks on a white background.

Color Contrast Check

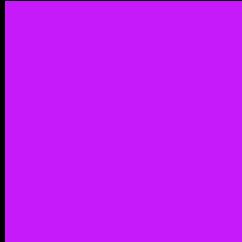
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4781, 87.4188, -91.6236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

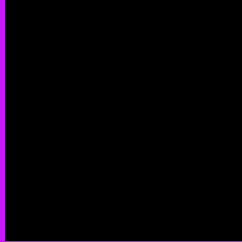
Any Text WCAG AA ✓ Pass

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 44.4781, 87.4188, -91.6236 Background



This preview shows how black text looks on a background with the HunterLab color 44.4781, 87.4188, -91.6236.



This preview shows how white text looks on a background with the HunterLab color 44.4781, 87.4188, -91.6236.

-91.6236.

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

44.4781, 87.4188, -91.6236

Protanopia

44.8984, 16.8805, -92.5594

Deuteranopia

44.8208, 2.7241, -61.9026



Tritanopia

44.3180, 25.4365, 9.1447

Trichromacy



Original Color

44.4781, 87.4188, -91.6236



Protanomaly

38.5224, 40.7058, -116.0192



Deuteranomaly

38.0257, 30.8709, -93.9064



Tritanomaly

42.0802, 48.9094, -19.4299

Monochromacy



Original Color

44.4781, 87.4188, -91.6236



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

35.8270, 31.9564, -29.4148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4781, 87.4188, -91.6236 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(199, 26, 250)` looks like.

```
.text, #text, p{  
    color:rgb(199, 26, 250)  
}
```

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(199, 26, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 26, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4781, 87.4188, -91.6236 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(199, 26, 250) }
```


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

```
.border{ border-color:rgb(199, 26, 250) }
```

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

Here you see how a box with a 4 pixel rgb(199, 26, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 26, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 26, 250);  
box-shadow:4px 4px 4px 4px rgb(199, 26,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4781, 87.4188, -91.6236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 26, 250) }
```

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

```
.background{ background-color: rgb(199, 26,  
250) }
```

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