

Converting Colors

HunterLab(41.1067, 81.5735,
-60.3512)

Have a look what the booklet for
HunterLab(41.1067, 81.5735,
-60.3512) contains.

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Color

**HunterLab(41.0887, 81.5690,
-60.2960)**

Conversions

Conversions Part 1	
Format	Color
Hex	C800D1
RGB	200, 0, 209
RGB Percent	78%, 0%, 82%
CMY	0.2157, 0.9999, 0.1804
CMYK	0.04, 1.00, 0.00, 0.18
HSL	297°, 100%, 41%
HSV	297°, 100%, 82%
XYZ	35.3280, 16.8828, 61.7184
YIQ	83.6260, 52.1110, 107.3990

Conversions

Conversions Part 2

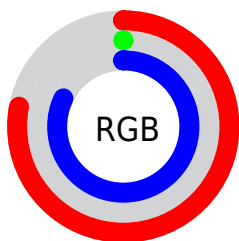
Format	Color
RYB	200, 0, 209
Decimal	13107409
CIELab	48.11, 83.15, -54.98
CIELCh	48, 99.684, 326.527
Yxy	16.8836, 0.3101, 0.1482
Android (android.graphics.Color)	4291297489 (0xFFC800D1)
YUV	83.6260, 61.8094, 102.0600
Hunter-Lab	41.0887, 81.5690, -60.2960

Details

The HunterLab color **41.0887, 81.5690, -60.2960** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **67.5718, -57.7210, 40.6263**, and the grayscale version is **29.4128, -1.5694, 1.5981**.

A 20% lighter version of the original color is **60.1118, 82.2286, -54.8342**, and **28.2769, 56.6756, -45.6858** is the 20% darker color. If you saturate the color by 10%, you get **41.0888, 81.5692, -60.2961**, and if you desaturate by 10%, it is **41.8819, 79.4410, -58.1964**.

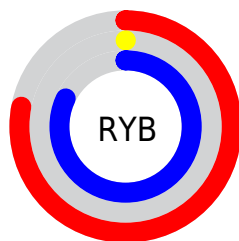
Distribution



Red (78%)

Green (0%)

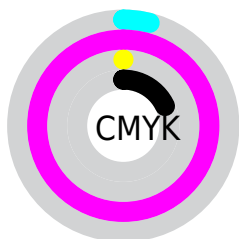
Blue (82%)



Red (78%)

Yellow (0%)

Blue (82%)

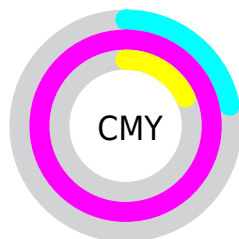


Cyan (4%)

Magenta (100%)

Yellow (0%)

Black (18%)



Cyan (22%)














Magenta (100%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0887, 81.5690, -60.2960 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 41.0887, 81.5690, -60.2960 by changing the saturation by 10% instead.

 41.0887, 81.5690, -60.2960	 41.0887, 81.5690, -60.2960
 153.1341, 102.1073, -66.6035	 31.8614, 79.1699, -60.2659
 61.7458, 86.5747, -61.3336	 23.4511, 77.0998, -61.0067
 73.0781, 89.0349, -62.0605	 15.9475, 75.9012, -63.4011
 85.0297, 91.4253, -62.8354	 9.4774, 77.1941, -70.0085
 97.5699, 93.7344, -63.6244	0.0000, INF, -NF
	0.0000, NaN, -NF
 110.6723, 95.9574, -64.4067	0.0000, NaN, -NF
 124.3138, 98.0932,	0.0000, NaN, NaN

-65.1690

138.4739,
100.1425, -65.9030

■ 41.0887, 81.5690,
-60.2960

■ 41.0887, 81.5690,
-60.2960

■ 41.0888, 81.5692,
-60.2961

■ 41.8819, 79.4410,
-58.1964

■ 43.3311, 75.0816,
-54.5235

■ 45.5881, 68.2987,
-49.1654

■ 48.6489, 59.5855,
-42.4959

■ 52.4580, 49.5867,
-34.9855

■ 56.9340, 38.8913,
-27.0547

■ 61.9892, 27.9373,
-19.0088

■ 67.5410, 17.0033,
-11.0367

■ 73.5173, 6.2433,
-3.2379

Harmonies

Analogous

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



41.0896, 37.2184, -127.7124



41.0887, 81.5690, -60.2960



41.0896, 103.4732, -2.3519

Triad

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



41.0896, 81.5670, -60.2938



41.0896, 2.4753, 28.7627



41.0896, -50.2513, -44.4573

Complementary

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



41.0887, 81.5690, -60.2960



67.5718, -57.7210, 40.6263

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.



41.0896, -53.6371, 6.3503



41.0887, 81.5690, -60.2960



41.0896, -30.7512, 28.7627

Square

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



41.0896, 81.5670, -60.2938



41.0896, 48.2400, 28.7627



41.0896, -48.0871, 25.3945



41.0896, -36.0735, -113.9460

Rectangle

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



41.0887, 81.5690, -60.2960



41.0896, 98.0214, 17.8622



41.0896, -48.0871, 25.3945



41.0896, -52.3900, -23.8634

Sweetspot

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



41.0896, 81.5670, -60.2938



77.3955, 35.4767, -24.1638



21.9797, 55.9251, -148.1949



34.5243, 19.1256, -13.1675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0896, 81.5670, -60.2938



51.4359, 102.1220, -75.5716



38.4614, 69.0787, -0.0762



34.6151, 2.6366, -1.3084



32.2814, 64.0751, -47.2966



7.6869, 15.2285, -11.0368

Inverse Universe

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



36.8452, 63.1485, 23.3924



46.1347, 79.0594, 29.4059



68.1253, -54.1759, 31.8007



34.3749, 1.2691, 2.7168



28.9373, 49.6109, 18.2732



6.8641, 11.8112, 4.0006

Previews

White Background



This preview shows how the HunterLab color 41.0887, 81.5690, -60.2960 looks on a white background.

Color Contrast Check

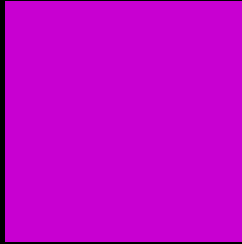
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0887, 81.5690, -60.2960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

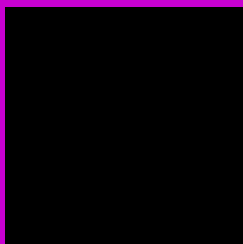
Any Text WCAG AA × Fail

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 41.0887, 81.5690, -60.2960 Background



This preview shows how black text looks on a background with the HunterLab color 41.0887, 81.5690, -60.2960.



This preview shows how white text looks on a background with the HunterLab color 41.0887, 81.5690, -60.2960.

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

41.0887, 81.5690, -60.2960

Protanopia

42.0747, 15.8014, -86.7003

Deuteranopia

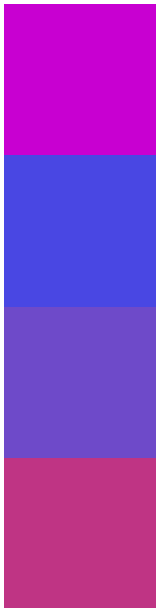
41.9615, 3.4356, -47.8748



Tritanopia

41.4467, 35.2593, 12.9493

Trichromacy



Original Color
41.0887, 81.5690, -60.2960

Protanomaly
33.8659, 40.1735, -105.6594

Deuteranomaly
35.2556, 36.6356, -70.5631

Tritanomaly
38.9850, 54.8454, -8.2171

Monochromacy



Original Color
41.0887, 81.5690, -60.2960

Achromatopsia
29.7751, -1.5887, 1.6177

Achromatomaly
29.2691, 33.1818, -23.4548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0887, 81.5690, -60.2960 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(200, 0, 209)` looks like.

```
.text, #text, p{  
    color:rgb(200, 0, 209)  
}
```

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(200, 0, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 0, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0887, 81.5690, -60.2960 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(200, 0, 209) }
```


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

```
.border{ border-color:rgb(200, 0, 209) }
```

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

Here you see how a box with a 4 pixel rgb(200, 0, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 0, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 0, 209);  
box-shadow:4px 4px 4px 4px rgb(200, 0,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0887, 81.5690, -60.2960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 0, 209) }
```

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

```
.background{ background-color: rgb(200, 0,  
209) }
```

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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