

Converting Colors

HunterLab(40.8879, 80.3868,
-53.9279)

Have a look what the booklet for
HunterLab(40.8879, 80.3868,
-53.9279) contains.

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Color

**HunterLab(40.7855, 80.1856,
-53.7936)**

Conversions

Conversions Part 1

Format	Color
Hex	C900C9
RGB	201, 0, 201
RGB Percent	79%, 0%, 79%
CMY	0.2118, 0.9999, 0.2118
CMYK	0.00, 1.00, 0.00, 0.21
HSL	300°, 100%, 39%
HSV	300°, 100%, 79%
XYZ	34.6300, 16.6346, 56.6439
YIQ	83.0130, 55.2750, 105.1230

Conversions

Conversions Part 2

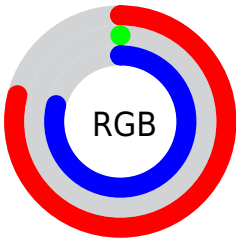
Format	Color
RYB	201, 0, 201
Decimal	13172937
CIELab	47.80, 82.13, -50.86
CIElCh	48, 96.601, 328.233
Yxy	16.6353, 0.3209, 0.1542
Android (android.graphics.Color)	4291363017 (0xFFC900C9)
YUV	83.0130, 58.1676, 103.4746
Hunter-Lab	40.7855, 80.1856, -53.7936

Details

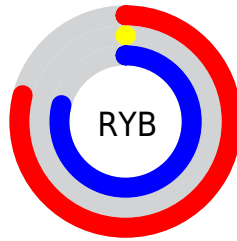
The HunterLab color **40.7855, 80.1856, -53.7936** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **64.6329, -55.4217, 38.8555**, and the grayscale version is **29.2024, -1.5582, 1.5866**.

A 20% lighter version of the original color is **60.1118, 82.2286, -54.8342**, and **27.9752, 55.3266, -39.4279** is the 20% darker color. If you saturate the color by 10%, you get **40.7857, 80.1861, -53.7933**, and if you desaturate by 10%, it is **41.4000, 77.9508, -52.2622**.

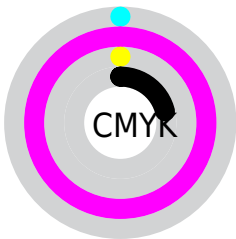
Distribution



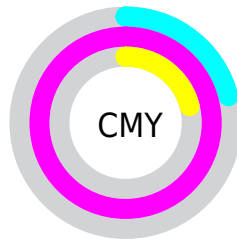
- Red (79%)
- Green (0%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7855, 80.1856, -53.7936 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 40.7855, 80.1856, -53.7936 by changing the saturation by 10% instead.

40.7855, 80.1856,
-53.7936

40.7855, 80.1856,
-53.7936

152.6637,
100.5306, -59.9680

31.5830, 77.7937,
-53.5692

61.3985, 85.1603,
-54.9786

23.1997, 75.7222,
-53.9543

72.7107, 87.6005,
-55.7135

15.7266, 74.5097,
-55.6771

84.6431, 89.9691,
-56.4712

9.2909, 75.7936,
-60.8811

97.1652, 92.2552,
-57.2254

0.0000, INF, -NF

0.0000, NaN, -NF

110.2502, 94.4544,
-57.9601

0.0000, NaN, NaN

123.8750, 96.5659,

0.0000, NaN, NaN

-58.6657

138.0190, 98.5905,
-59.3362

■ 40.7855, 80.1856,
-53.7936

■ 40.7855, 80.1856,
-53.7936

■ 40.7857, 80.1861,
-53.7933

■ 41.4000, 77.9508,
-52.2622

■ 42.6236, 73.6446,
-49.3118

■ 44.6104, 67.0332,
-44.7800

■ 47.3655, 58.5466,
-38.9591

■ 50.8436, 48.7808,
-32.2553

■ 54.9720, 38.3029,
-25.0554

■ 59.6694, 27.5487,
-17.6573

■ 64.8571, 16.8040,
-10.2570

■ 70.4651, 6.2317,
-2.9661

Harmonies

Analogous

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



40.7865, 38.3696, -118.3871



40.7855, 80.1856, -53.7936



40.7865, 99.3018, 0.0221

Triad

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



40.7865, 80.1834, -53.7915



40.7865, 0.0951, 28.5505



40.7865, -48.5946, -46.1182

Complementary

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



40.7855, 80.1856, -53.7936



64.6329, -55.4217, 38.8555

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.



40.7865, -52.4712, 4.3022



40.7855, 80.1856, -53.7936



40.7865, -31.2609, 28.5505

Square

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



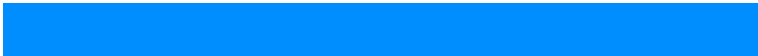
40.7865, 80.1834, -53.7915



40.7865, 43.7532, 28.5221



40.7865, -47.5054, 24.4586



40.7865, -33.9088, -111.7580

Rectangle

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



40.7855, 80.1856, -53.7936



40.7865, 92.7665, 18.5073



40.7865, -47.5054, 24.4586



40.7865, -50.9028, -25.9950

Sweetspot

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



40.7865, 80.1834, -53.7915



77.7947, 36.6583, -23.5251



20.5375, 55.6968, -145.8987



34.7424, 19.7501, -12.8038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7865, 80.1834, -53.7915



53.3666, 104.9204, -70.3865



36.5354, 65.1096, 3.8749



32.8887, 2.5975, -1.1729



32.3406, 63.5827, -42.6548



7.0373, 13.8356, -9.2817

Inverse Universe

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



40.7865, 80.1834, -53.7915



53.3666, 104.9204, -70.3865



65.3484, -50.9545, 28.3178



32.8887, 2.5975, -1.1729



32.3406, 63.5827, -42.6548



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 40.7855, 80.1856, -53.7936 looks on a white background.

Color Contrast Check

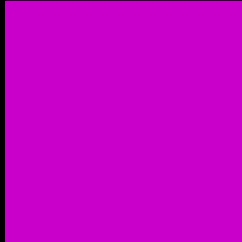
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7855, 80.1856, -53.7936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

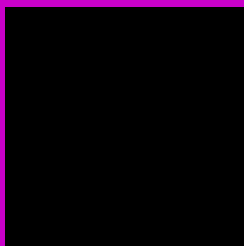
Any Text WCAG AA × Fail

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 40.7855, 80.1856, -53.7936 Background



This preview shows how black text looks on a background with the HunterLab color 40.7855, 80.1856, -53.7936.



This preview shows how white text looks on a background with the HunterLab color 40.7855, 80.1856, -53.7936.

-53.7936.

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

40.7855, 80.1856, -53.7936

Protanopia

41.6738, 15.6482, -85.8685

Deuteranopia

41.7494, 3.4059, -42.5860



Tritanopia

41.1381, 37.0713, 13.9097

Trichromacy



Original Color

40.7855, 80.1856, -53.7936



Protanomaly

33.5420, 38.7957, -102.0546



Deuteranomaly

35.3973, 35.9371, -62.0656



Tritanomaly

38.9242, 55.5335, -5.6270

Monochromacy



Original Color

40.7855, 80.1856, -53.7936



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.1345, 32.6031, -21.6458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7855, 80.1856, -53.7936 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(201, 0, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 0, 201)  
}
```

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(201, 0, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 0, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7855, 80.1856, -53.7936 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(201, 0, 201) }
```


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

```
.border{ border-color:rgb(201, 0, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 0, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 0, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 0, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 0,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7855, 80.1856, -53.7936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 0, 201) }
```

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

```
.background{ background-color: rgb(201, 0,  
201) }
```

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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