

Converting Colors

HunterLab(40.5650, 77.4916,
-35.9789)

Have a look what the booklet for
HunterLab(40.5650, 77.4916,
-35.9789) contains.

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Color

**HunterLab(40.6449, 77.6130,
-35.8078)**

Conversions

Conversions Part 1

Format	Color
Hex	CF00B3
RGB	207, 0, 179
RGB Percent	81%, 0%, 70%
CMY	0.1882, 0.9999, 0.2980
CMYK	0.00, 1.00, 0.14, 0.19
HSL	308°, 100%, 41%
HSV	308°, 100%, 81%
XYZ	33.8688, 16.5201, 44.0514
YIQ	82.2990, 65.9130, 99.5530

Conversions

Conversions Part 2

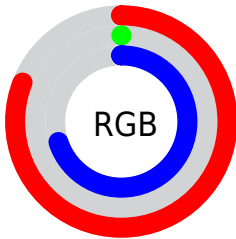
Format	Color
R_{YB}	207, 0, 179
Decimal	13566131
CIE _{Lab}	47.65, 80.13, -38.18
CIE _{LCh}	48, 88.756, 334.523
Yxy	16.5209, 0.3586, 0.1749
Android (android.graphics.Color)	4291756211 (0xFFCF00B3)
YUV	82.2990, 47.6736, 109.3628
Hunter-Lab	40.6449, 77.6130, -35.8078

Details

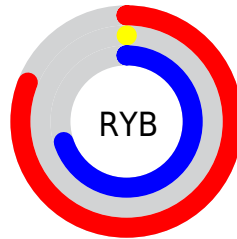
The HunterLab color **40.6449, 77.6130, -35.8078** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **66.8657, -56.8881, 39.2305**, and the grayscale version is **28.9784, -1.5462, 1.5745**.

A 20% lighter version of the original color is **59.0868, 78.0460, -41.0923**, and **27.9325, 53.2280, -23.7539** is the 20% darker color. If you saturate the color by 10%, you get **40.6448, 77.6125, -35.8048**, and if you desaturate by 10%, it is **41.4261, 75.8095, -36.3320**.

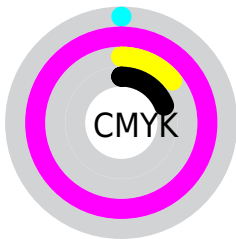
Distribution



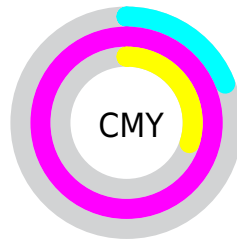
- Red (81%)
- Green (0%)
- Blue (70%)



- Red (81%)
- Yellow (0%)
- Blue (70%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (19%)



- Cyan (19%)
- Magenta (100%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6449, 77.6130, -35.8078 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 40.6449, 77.6130, -35.8078 by changing the saturation by 10% instead.

40.6449, 77.6130,
-35.8078

40.6449, 77.6130,
-35.8078

152.4455, 97.5441,
-40.6782

31.4540, 75.2285,
-35.2360

61.2374, 82.5242,
-37.1060

23.0833, 73.1327,
-34.8729

72.5403, 84.9211,
-37.7438

15.6244, 71.8319,
-35.0395

84.4639, 87.2424,
-38.3475

9.2031, 72.9025,
-36.7167

96.9775, 89.4786,
-38.9087

0.0000, INF, -NF

0.0000, NaN, NaN

110.0544, 91.6263,
-39.4235

0.0000, NaN, NaN

123.6715, 93.6853,

0.0000, NaN, NaN

-39.8901

137.8080, 95.6571,
-40.3082

■ 40.6449, 77.6130,
-35.8078

■ 40.6449, 77.6130,
-35.8078

■ 40.6448, 77.6125,
-35.8048

■ 41.4261, 75.8095,
-36.3320

■ 42.8573, 71.8375,
-35.5270

■ 45.0892, 65.4918,
-33.1874

■ 48.1176, 57.2407,
-29.5173

■ 51.8872, 47.7043,
-24.8443

■ 56.3169, 37.4538,
-19.5003

■ 61.3197, 26.9167,
-13.7553

■ 66.8138, 16.3680,
-7.8004

■ 72.7279, 5.9615,
-1.7576

Harmonies

Analogous

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



40.6459, 43.1374, -92.9578



40.6449, 77.6130, -35.8078



40.6459, 88.3769, 6.9193

Triad

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



40.6459, 77.6101, -35.8059



40.6459, -7.3148, 28.4522



40.6459, -43.9205, -52.9334

Complementary

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



40.6449, 77.6130, -35.8078



66.8657, -56.8881, 39.2305

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.



40.6459, -49.6856, -3.1346



40.6449, 77.6130, -35.8078



40.6459, -33.5713, 27.5313

Square

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



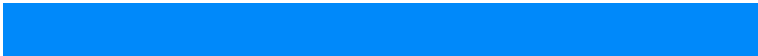
40.6459, 77.6101, -35.8059



40.6459, 30.8099, 28.2450



40.6459, -46.6620, 21.1759



40.6459, -27.1394, -107.4375

Rectangle

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



40.6449, 77.6130, -35.8078



40.6459, 78.3984, 20.7593



40.6459, -46.6620, 21.1759



40.6459, -46.8974, -34.0747

Sweetspot

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



40.6459, 77.6101, -35.8059



77.3766, 34.5821, -17.6949



21.7886, 57.9808, -146.1942



34.5146, 18.6406, -9.6405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6459, 77.6101, -35.8059



51.4334, 98.1792, -45.0432



37.1308, 64.9850, 13.1225



34.6127, 2.5458, -0.6690



32.2778, 61.6609, -28.6324



7.6833, 14.7590, -7.4466

Inverse Universe

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



40.6459, 77.6101, -35.8059



51.4334, 98.1792, -45.0432



68.0206, -49.7103, 22.2922



34.6127, 2.5458, -0.6690



32.2778, 61.6609, -28.6324



7.6833, 14.7590, -7.4466

Previews

White Background



This preview shows how the HunterLab color 40.6449, 77.6130, -35.8078 looks on a white background.

Color Contrast Check

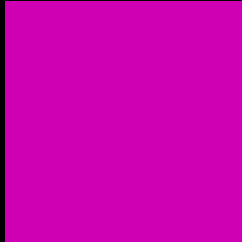
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6449, 77.6130, -35.8078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

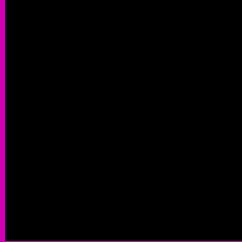
Any Text WCAG AA × Fail

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 40.6449, 77.6130, -35.8078 Background



This preview shows how black text looks on a background with the HunterLab color 40.6449, 77.6130, -35.8078.



This preview shows how white text looks on a background with the HunterLab color 40.6449, 77.6130, -35.8078.

-35.8078.

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

40.6449, 77.6130, -35.8078

Protanopia

41.7433, 15.9988, -86.7123

Deuteranopia

41.4595, 3.2183, -27.3745



Tritanopia

41.1024, 44.2360, 16.4994

Trichromacy



Original Color

40.6449, 77.6130, -35.8078



Protanomaly

33.0282, 36.3499, -94.4208



Deuteranomaly

35.7938, 35.4054, -41.9742



Tritanomaly

39.3529, 58.1660, 1.7298

Monochromacy



Original Color

40.6449, 77.6130, -35.8078



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.7269, 31.6943, -16.4787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6449, 77.6130, -35.8078 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(207, 0, 179)` looks like.

```
.text, #text, p{  
  color:rgb(207, 0, 179)  
}
```

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(207, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6449, 77.6130, -35.8078 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(207, 0, 179) }
```


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

```
.border{ border-color:rgb(207, 0, 179) }
```

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

Here you see how a box with a 4 pixel rgb(207, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(207, 0,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6449, 77.6130, -35.8078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 0, 179) }
```

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

```
.background{ background-color: rgb(207, 0,  
179) }
```

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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