

Converting Colors

HunterLab(40.6757, 76.9727,
-30.4154)

Have a look what the booklet for
HunterLab(40.6757, 76.9727,
-30.4154) contains.

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Color

**HunterLab(40.6619, 76.9596,
-30.5072)**

Conversions

Conversions Part 1

Format	Color
Hex	D100AC
RGB	209, 0, 172
RGB Percent	82%, 0%, 67%
CMY	0.1804, 0.9999, 0.3255
CMYK	0.00, 1.00, 0.18, 0.18
HSL	311°, 100%, 41%
HSV	311°, 100%, 82%
XYZ	33.7409, 16.5339, 40.4428
YIQ	82.0990, 69.3520, 97.8000

Conversions

Conversions Part 2

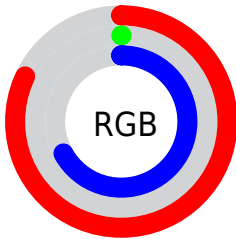
Format	Color
RYB	209, 0, 172
Decimal	13697196
CIELab	47.67, 79.60, -33.99
CIELCh	48, 86.556, 336.875
Yxy	16.5348, 0.3719, 0.1823
Android (android.graphics.Color)	4291887276 (0xFFD100AC)
YUV	82.0990, 44.3212, 111.2922
Hunter-Lab	40.6619, 76.9596, -30.5072

Details

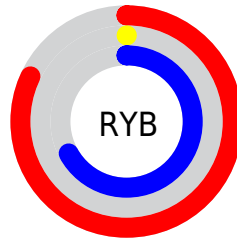
The HunterLab color **40.6619, 76.9596, -30.5072** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **67.6279, -57.2837, 39.1321**, and the grayscale version is **28.9174, -1.5430, 1.5711**.

A 20% lighter version of the original color is **58.7501, 76.6616, -36.5297**, and **27.9570, 52.6412, -18.8645** is the 20% darker color. If you saturate the color by 10%, you get **40.6617, 76.9589, -30.5032**, and if you desaturate by 10%, it is **41.4875, 75.2677, -31.5960**.

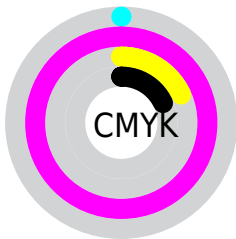
Distribution



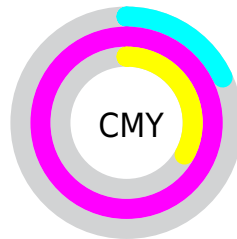
- Red (82%)
- Green (0%)
- Blue (67%)



- Red (82%)
- Yellow (0%)
- Blue (67%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (18%)



- Cyan (18%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6619, 76.9596, -30.5072 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 40.6619, 76.9596, -30.5072 by changing the saturation by 10% instead.

40.6619, 76.9596,
-30.5072

40.6619, 76.9596,
-30.5072

152.4719, 96.7773,
-34.6567

31.4696, 74.5767,
-29.9101

61.2569, 81.8534,
-31.7273

23.0974, 72.4727,
-29.4308

72.5609, 84.2383,
-32.2933

15.6368, 71.1429,
-29.2954

84.4856, 86.5465,
-32.8136

9.2138, 72.1276,
-30.2057

97.0002, 88.7691,
-33.2840

0.0000, INF, -NF

0.0000, NaN, NaN

110.0782, 90.9027,
-33.7031

0.0000, NaN, NaN

123.6961, 92.9474,

0.0000, NaN, NaN

-34.0710

137.8335, 94.9047,
-34.3884

■ 40.6619, 76.9596,
-30.5072

■ 40.6619, 76.9596,
-30.5072

■ 40.6617, 76.9589,
-30.5032

■ 41.4875, 75.2677,
-31.5960

■ 42.9775, 71.3781,
-31.3974

■ 45.2818, 65.0946,
-29.6900

■ 48.3933, 56.8973,
-26.6486

■ 52.2533, 47.4144,
-22.5753

■ 56.7781, 37.2191,
-17.7847

■ 61.8787, 26.7367,
-12.5385

■ 67.4723, 16.2391,
-7.0258

■ 73.4865, 5.8775,
-1.3713

Harmonies

Analogous

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



40.6630, 44.8805, -85.3792



40.6619, 76.9596, -30.5072



40.6630, 85.0470, 8.9673

Triad

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



40.6630, 76.9565, -30.5054



40.6630, -9.6947, 28.4641



40.6630, -42.3229, -55.4607

Complementary

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



40.6619, 76.9596, -30.5072



67.6279, -57.2837, 39.1321

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.



40.6630, -48.8041, -5.9438



40.6619, 76.9596, -30.5072



40.6630, -34.3969, 27.1443

Square

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



40.6630, 76.9565, -30.5054



40.6630, 26.7712, 28.2005



40.6630, -46.4746, 19.8281



40.6630, -24.7638, -106.3137

Rectangle

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



40.6619, 76.9596, -30.5072



40.6630, 73.9719, 21.4672



40.6630, -46.4746, 19.8281



40.6630, -45.5534, -37.0514

Sweetspot

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



40.6630, 76.9565, -30.5054



77.2517, 33.9598, -15.9469



22.2692, 58.7992, -145.8509



34.4468, 18.3093, -8.6957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.6630, 76.9565, -30.5054



50.8975, 96.2907, -37.8628



37.4092, 65.2307, 15.0908



34.6000, 2.4780, -0.4893



31.9489, 60.5022, -24.2289



7.6182, 14.5305, -6.5812

Inverse Universe

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



40.6630, 76.9565, -30.5054



50.8975, 96.2907, -37.8628



68.9026, -49.3725, 20.4606



34.6000, 2.4780, -0.4893



31.9489, 60.5022, -24.2289



7.6182, 14.5305, -6.5812

Previews

White Background



This preview shows how the HunterLab color 40.6619, 76.9596, -30.5072 looks on a white background.

Color Contrast Check

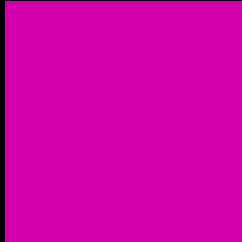
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6619, 76.9596, -30.5072 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 40.6619, 76.9596, -30.5072 Background



This preview shows how black text looks on a background with the HunterLab color 40.6619, 76.9596, -30.5072.



This preview shows how white text looks on a background with the HunterLab color 40.6619, 76.9596,

-30.5072.

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

40.6619, 76.9596, -30.5072

Protanopia

41.7433, 15.9988, -86.7123

Deuteranopia

41.5457, 2.8953, -22.4683



Tritanopia

41.0713, 45.5736, 17.5002

Trichromacy



Original Color

40.6619, 76.9596, -30.5072



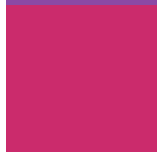
Protanomaly

32.9349, 35.8225, -92.4037



Deuteranomaly

36.0148, 35.2154, -35.7940



Tritanomaly

39.3789, 58.9109, 3.9355

Monochromacy



Original Color

40.6619, 76.9596, -30.5072



Achromatopsia

29.0476, -1.5499, 1.5782



Achromatomaly

28.7802, 31.6561, -15.1257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6619, 76.9596, -30.5072 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(209, 0, 172)` looks like.

```
.text, #text, p{  
    color:rgb(209, 0, 172)  
}
```

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(209, 0, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 0, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6619, 76.9596, -30.5072 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(209, 0, 172) }
```


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

```
.border{ border-color:rgb(209, 0, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 0, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 0, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 0, 172);  
box-shadow:4px 4px 4px 4px rgb(209, 0,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6619, 76.9596, -30.5072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 0, 172) }
```

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

```
.background{ background-color: rgb(209, 0,  
172) }
```

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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