

Converting Colors

HunterLab(52.6800, 78.0047,
-42.8095)

Have a look what the booklet for
HunterLab(52.6800, 78.0047,
-42.8095) contains.

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Color

**HunterLab(52.6607, 78.1029,
-43.2016)**

Conversions

Conversions Part 1

Format	Color
Hex	ED47DD
RGB	237, 71, 221
RGB Percent	93%, 28%, 87%
CMY	0.0706, 0.7215, 0.1333
CMYK	0.00, 0.70, 0.07, 0.07
HSL	306°, 82%, 60%
HSV	306°, 70%, 93%
XYZ	50.2295, 27.7315, 71.1120
YIQ	137.7340, 50.7860, 81.8420

Conversions

Conversions Part 2

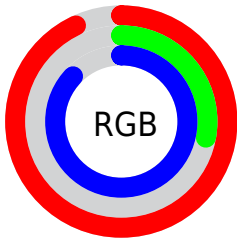
Format	Color
R _{YB}	237, 71, 221
Decimal	15550429
CIE _{Lab}	59.65, 78.18, -43.10
CIE _{LCh}	60, 89.276, 331.134
Yxy	27.7328, 0.3369, 0.1860
Android (android.graphics.Color)	4293740509 (0xFFED47DD)
YUV	137.7340, 41.0501, 87.0563
Hunter-Lab	52.6607, 78.1029, -43.2016

Details

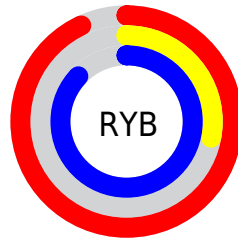
The HunterLab color **52.6607, 78.1029, -43.2016** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **79.1185, -60.3860, 40.9367**, and the grayscale version is **50.1373, -2.6752, 2.7241**.

A 20% lighter version of the original color is **67.2719, 61.8506, -40.8470**, and **34.7329, 67.3023, -38.1851** is the 20% darker color. If you saturate the color by 10%, you get **50.1618, 85.5265, -46.5752**, and if you desaturate by 10%, it is **56.1069, 68.3581, -38.2162**.

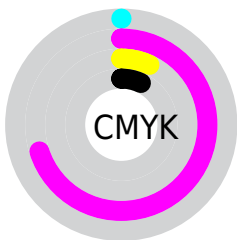
Distribution



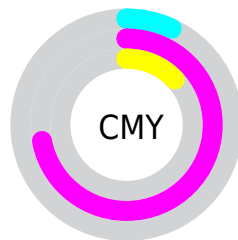
- Red (93%)
- Green (28%)
- Blue (87%)



- Red (93%)
- Yellow (28%)
- Blue (87%)



- Cyan (0%)
- Magenta (70%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (72%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6607, 78.1029, -43.2016 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 52.6607, 78.1029, -43.2016 by changing the saturation by 10% instead.

52.6607, 78.1029,
-43.2016

52.6607, 78.1029,
-43.2016

170.6423, 96.7860,
-48.4882

42.5727, 75.6645,
-42.5510

74.8716, 82.8413,
-44.5883

33.2254, 73.2690,
-42.0265

86.9153, 85.0972,
-45.2646

24.6846, 71.0734,
-41.7903

99.5433, 87.2649,
-45.9087

17.0349, 69.4666,
-42.2239

112.7299, 89.3426,
-46.5134

10.3958, 69.5737,
-44.3988

126.4522, 91.3311,
-47.0750

0.0000, INF, -NF

0.0000, NaN, -NF

140.6901, 93.2326,

-47.5917

0.0000, NaN, NaN

155.4255, 95.0498,
-48.0627

■ 52.6607, 78.1029,
-43.2016

■ 52.6607, 78.1029,
-43.2016

■ 50.1618, 85.5265,
-46.5752

■ 56.1069, 68.3581,
-38.2162

■ 48.6027, 90.1105,
-48.0821

■ 60.4363, 57.0364,
-32.0443

■ 47.8202, 92.0627,
-47.9283

■ 65.5565, 44.8295,
-25.1063

■ 71.3644, 32.2642,
-17.7422

■ 77.7623, 19.6824,
-10.1880

84.6640, 7.2763,
-2.5897

91.9971, -4.8638,
4.9708

97.8638, -13.8417,
10.4569

97.9333, -13.4549,
9.4619

Harmonies

Analogous

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



52.6620, 40.7579, -98.7390



52.6607, 78.1029, -43.2016



52.6620, 92.4800, 4.2300

Triad

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



52.6620, 78.1001, -43.1994



52.6620, -4.2578, 35.7944



52.6620, -52.0582, -47.5121

Complementary

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



52.6607, 78.1029, -43.2016



79.1185, -60.3860, 40.9367

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.



52.6620, -57.9338, 1.4656



52.6607, 78.1029, -43.2016



52.6620, -35.6397, 34.4493

Square

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



52.6620, 78.1001, -43.1994



52.6620, 37.5053, 34.6786



52.6620, -52.9039, 26.6588



52.6620, -33.7649, -102.2450

Rectangle

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



52.6607, 78.1029, -43.2016



52.6620, 84.6091, 22.3366



52.6620, -52.9039, 26.6588



52.6620, -55.2715, -29.0282

Sweetspot

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



52.6620, 78.1001, -43.1994



83.7469, 22.8093, -11.9323



35.4203, 45.2144, -111.4986



37.8339, 12.3026, -6.5770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6620, 78.1001, -43.1994



53.6590, 95.4714, -51.5684



49.4073, 65.0070, 1.7289



39.0990, 3.0179, -0.9886



35.3492, 68.0777, -35.6162



9.9423, 19.2052, -10.4644

Inverse Universe

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



52.6620, 78.1001, -43.1994



53.6590, 95.4714, -51.5684



80.4551, -52.1920, 21.4204



39.0990, 3.0179, -0.9886



35.3492, 68.0777, -35.6162



9.9423, 19.2052, -10.4644

Previews

White Background



This preview shows how the HunterLab color 52.6607, 78.1029, -43.2016 looks on a white background.

Color Contrast Check

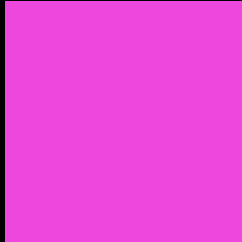
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6607, 78.1029, -43.2016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

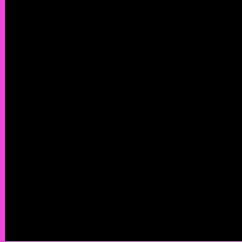
Any Text WCAG AA ✓ Pass

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 52.6607, 78.1029, -43.2016 Background



This preview shows how black text looks on a background with the HunterLab color 52.6607, 78.1029, -43.2016.



This preview shows how white text looks on a background with the HunterLab color 52.6607, 78.1029, -43.2016.

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

52.6607, 78.1029, -43.2016

Protanopia

53.0094, 13.4655, -72.9169

Deuteranopia

52.9255, 4.0335, -35.6220



Tritanopia

52.6014, 41.9842, 15.5384

Trichromacy



Original Color

52.6607, 78.1029, -43.2016



Protanomaly

49.5703, 34.3736, -70.2735



Deuteranomaly

50.0512, 30.0861, -43.9935



Tritanomaly

51.8832, 54.4415, -1.0232

Monochromacy



Original Color

52.6607, 78.1029, -43.2016



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

48.8472, 26.1212, -14.4090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6607, 78.1029, -43.2016 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(237, 71, 221)` looks like.

```
.text, #text, p{  
    color:rgb(237, 71, 221)  
}
```

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(237, 71, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 71, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6607, 78.1029, -43.2016 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(237, 71, 221) }
```


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

```
.border{ border-color:rgb(237, 71, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 71, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 71, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 71, 221);  
box-shadow:4px 4px 4px 4px rgb(237, 71,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6607, 78.1029, -43.2016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 71, 221) }
```

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

```
.background{ background-color: rgb(237, 71,  
221) }
```

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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