

Converting Colors

HunterLab(44.7509, 83.9801,
-28.0029)

Have a look what the booklet for
HunterLab(44.7509, 83.9801,
-28.0029) contains.

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Color

**HunterLab(44.8534, 84.1594,
-27.9662)**

Conversions

Conversions Part 1

Format	Color
Hex	E600B4
RGB	230, 0, 180
RGB Percent	90%, 0%, 71%
CMY	0.0980, 0.9998, 0.2941
CMYK	0.00, 1.00, 0.22, 0.10
HSL	313°, 100%, 45%
HSV	313°, 100%, 90%
XYZ	40.8713, 20.1183, 44.9091
YIQ	89.2900, 79.3000, 104.7400

Conversions

Conversions Part 2

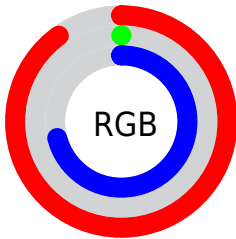
Format	Color
R_{YB}	230, 0, 180
Decimal	15073460
CIE _{Lab}	51.97, 84.42, -31.68
CIE _{LCh}	52, 90.165, 339.428
Yxy	20.1193, 0.3859, 0.1900
Android (android.graphics.Color)	4293263540 (0xFFE600B4)
YUV	89.2900, 44.7200, 123.4027
Hunter-Lab	44.8534, 84.1594, -27.9662

Details

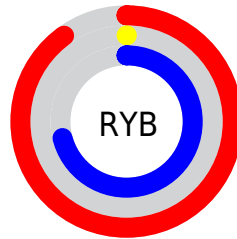
The HunterLab color **44.8534, 84.1594, -27.9662** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **75.3823, -63.5469, 42.9603**, and the grayscale version is **31.5429, -1.6830, 1.7138**.

A 20% lighter version of the original color is **59.8878, 75.9830, -40.3319**, and **31.5711, 58.9198, -17.2220** is the 20% darker color. If you saturate the color by 10%, you get **44.8531, 84.1580, -27.9603**, and if you desaturate by 10%, it is **45.7608, 82.5696, -29.8269**.

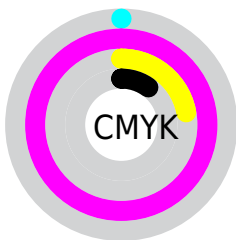
Distribution



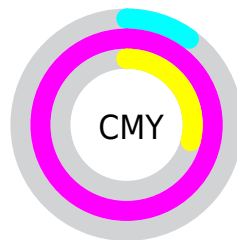
- Red (90%)
- Green (0%)
- Blue (71%)



- Red (90%)
- Yellow (0%)
- Blue (71%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8534, 84.1594, -27.9662 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 44.8534, 84.1594, -27.9662 by changing the saturation by 10% instead.

44.8534, 84.1594,
-27.9662

44.8534, 84.1594,
-27.9662

158.9215,
104.7368, -31.4779

35.3296, 81.6938,
-27.3666

66.0433, 89.2011,
-29.0918

26.5946, 79.4699,
-26.8042

77.6185, 91.6642,
-29.5889

18.7286, 77.8807,
-26.3983

89.8005, 94.0545,
-30.0341

11.8412, 78.0037,
-26.4852

102.5606, 96.3626,
-30.4261

4.6722, 115.0558,
-39.2374

115.8737, 98.5847,
-30.7652

0.0000, INF, -NF

0.0000, NaN, NaN

129.7176,

100.7202, -31.0525

0.0000, NaN, NaN

144.0727,
102.7702, -31.2895

■ 44.8534, 84.1594,
-27.9662

■ 44.8534, 84.1594,
-27.9662

■ 44.8531, 84.1580,
-27.9603

■ 45.7608, 82.5696,
-29.8269

■ 47.4324, 78.4612,
-30.2938

■ 50.0251, 71.6513,
-29.1146

■ 53.5308, 62.6777,
-26.4427

■ 57.8816, 52.2513,
-22.5853

■ 62.9812, 41.0198,
-17.8762

■ 68.7278, 29.4618,
-12.6002

■ 75.0270, 17.8810,
-6.9681

■ 81.7968, 6.4453,
-1.1228

Harmonies

Analogous

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



44.8546, 51.5163, -85.9408



44.8534, 84.1594, -27.9662



44.8546, 90.0855, 12.0681

Triad

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



44.8546, 84.1557, -27.9643



44.8546, -13.3345, 31.3373



44.8546, -44.7870, -64.1263

Complementary

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



44.8534, 84.1594, -27.9662



75.3823, -63.5469, 42.9603

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.



44.8546, -52.7931, -9.9446



44.8534, 84.1594, -27.9662



44.8546, -38.8645, 29.4643

Square

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



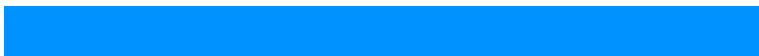
44.8546, 84.1557, -27.9643



44.8546, 25.0579, 30.9185



44.8546, -51.0422, 20.1495



44.8546, -24.5100, -116.0265

Rectangle

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



44.8534, 84.1594, -27.9662



44.8546, 76.6658, 24.4306



44.8546, -51.0422, 20.1495



44.8546, -48.6525, -44.3745

Sweetspot

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



44.8546, 84.1557, -27.9643



77.1328, 33.3669, -14.2813



25.2763, 65.8789, -158.8762



34.3825, 17.9943, -7.7971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.8546, 84.1557, -27.9643



50.4077, 94.5559, -31.2353



41.4825, 71.9597, 19.6301



38.1559, 2.7162, -0.3767



33.7765, 63.4217, -21.4177



9.2542, 17.4970, -6.8020

Inverse Universe

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



44.8546, 84.1557, -27.9643



50.4077, 94.5559, -31.2353



77.0099, -53.4674, 19.1671



38.1559, 2.7162, -0.3767



33.7765, 63.4217, -21.4177



9.2542, 17.4970, -6.8020

Previews

White Background



This preview shows how the HunterLab color 44.8534, 84.1594, -27.9662 looks on a white background.

Color Contrast Check

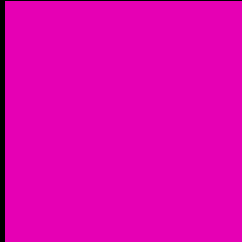
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8534, 84.1594, -27.9662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

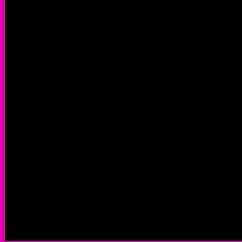
Any Text WCAG AA ✓ Pass

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 44.8534, 84.1594, -27.9662 Background



This preview shows how black text looks on a background with the HunterLab color 44.8534, 84.1594, -27.9662.



This preview shows how white text looks on a background with the HunterLab color 44.8534, 84.1594, -27.9662.

-27.9662.

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

44.8534, 84.1594, -27.9662

Protanopia

45.9504, 17.9199, -93.4448

Deuteranopia

45.6698, 3.3621, -20.5303



Tritanopia

45.3256, 53.1897, 20.1531

Trichromacy



Original Color

44.8534, 84.1594, -27.9662



Protanomaly

36.9033, 41.4118, -94.4603



Deuteranomaly

39.5942, 39.1292, -34.1188



Tritanomaly

43.6767, 66.4841, 6.8698

Monochromacy



Original Color

44.8534, 84.1594, -27.9662



Achromatopsia

31.6068, -1.6865, 1.7173



Achromatomaly

31.4751, 34.4726, -14.6852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8534, 84.1594, -27.9662 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(230, 0, 180)` looks like.

```
.text, #text, p{  
    color:rgb(230, 0, 180)  
}
```

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(230, 0, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 0, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8534, 84.1594, -27.9662 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(230, 0, 180) }
```


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

```
.border{ border-color:rgb(230, 0, 180) }
```

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

Here you see how a box with a 4 pixel rgb(230, 0, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 0, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 0, 180);  
box-shadow:4px 4px 4px 4px rgb(230, 0,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8534, 84.1594, -27.9662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 0, 180) }
```

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

```
.background{ background-color: rgb(230, 0,  
180) }
```

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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